

Topic 1		Topic 2		Topic 3		Topic 4		Topic 5		Topic 6	
acid	-2.444	model	-1.302	morphine	-2.417	language	-3.039	cell	-1.832	hormone	-3.293
lipid	-2.888	experimental	-3.499	effect	-2.802	speech	-3.477	differentiation	-3.022	estrogen	-3.346
fatty	-3.178	data	-3.746	naloxone	-3.317	words	-3.530	proliferation	-3.339	steroid	-3.453
brain	-3.250	predict	-3.748	tolerance	-3.344	reading	-3.596	migration	-3.579	estradiol	-3.640
membrane	-3.433	base	-3.983	withdrawal	-3.425	word	-3.636	neuronal	-3.673	testosterone	-3.658
cholesterol	-3.476	prediction	-4.056	delta	-3.532	processing	-3.872	progenitor	-3.703	progesterone	-3.834
phospholipid	-3.711	simulation	-4.110	opiate	-3.555	sentence	-4.038	adult	-3.748	level	-3.856
vitamin	-3.894	propose	-4.182	produce	-3.801	semantic	-4.174	neural	-3.998	female	-3.883
aa	-4.028	describe	-4.285	mu	-3.905	comprehension	-4.393	precursor	-4.015	pituitary	-4.016
diet	-4.123	develop	-4.369	rat	-3.960	phonological	-4.396	express	-4.215	e2	-4.149
content	-4.194	parameter	-4.443	analgesia	-3.996	lexical	-4.482	marker	-4.305	treatment	-4.154
composition	-4.228	account	-4.446	administration	-4.018	letter	-4.488	neuron	-4.388	effect	-4.194
cd	-4.378	provide	-4.524	pag	-4.128	result	-4.591	generate	-4.393	secretion	-4.221
total	-4.423	simulate	-4.563	kappa	-4.212	write	-4.777	differentiated	-4.483	reproductive	-4.222
metabolism	-4.433	modeling	-4.643	analgesic	-4.276	aphasia	-4.819	development	-4.574	cycle	-4.273

Topic 7		Topic 8		Topic 9		Topic 10		Topic 11		Topic 12	
inhibitory	-2.605	nerve	-2.128	research	-4.198	emotional	-2.870	central	-1.879	schizophrenia	-2.580
inhibition	-2.885	axon	-2.249	make	-4.428	emotion	-3.588	peripheral	-2.236	disorder	-2.627
excitatory	-2.999	axonal	-2.988	medical	-4.519	anxiety	-3.591	pig	-2.842	symptom	-2.672
synaptic	-3.280	myelin	-3.399	medicine	-4.700	amygdala	-3.621	study	-3.099	patient	-2.888
transmission	-3.427	regeneration	-3.564	work	-4.724	negative	-3.726	result	-3.304	psychiatric	-3.511
interneuron	-3.462	peripheral	-3.653	scientific	-4.956	neutral	-4.014	guinea	-3.327	schizophrenic	-3.640
gabaergic	-3.475	sciatic	-3.883	science	-5.014	study	-4.087	present	-3.502	dysfunction	-3.964
input	-3.519	distal	-4.035	year	-5.050	positive	-4.204	suggest	-3.596	associate	-4.028
postsynaptic	-3.547	regenerate	-4.093	interest	-5.111	facial	-4.246	show	-3.744	illness	-4.029
neuron	-3.734	normal	-4.204	state	-5.150	associate	-4.262	cm	-3.972	abnormality	-4.146
presynaptic	-4.036	injury	-4.206	paper	-5.153	affective	-4.280		-4.141	disturbance	-4.174
mediate	-4.329	sprout	-4.394	give	-5.220	state	-4.367	demonstrate	-4.148	syndrome	-4.346
current	-4.339	degeneration	-4.405	century	-5.224	individual	-4.367	system	-4.192	clinical	-4.393
excitation	-4.351	adult	-4.420	ethical	-5.268	fear	-4.396	find	-4.203	psychosis	-4.438
mechanism	-4.385	conduction	-4.423	society	-5.310	trait	-4.409	involve	-4.375	deficit	-4.518

Topic 13		Topic 14		Topic 15		Topic 16		Topic 17		Topic 18	
stimulation	-2.543		-0.390	sequence	-2.735	respiratory	-2.750	condition	-2.068	food	-2.580
cat	-2.782		-1.937		-2.983	hypoxia	-2.780	conditioning	-3.014	weight	-2.752
response	-2.913	respective	-3.266	gene	-3.271	increase	-3.705	stimulus	-3.081	intake	-2.928
reflex	-2.937	total	-4.058	human	-3.513	breathing	-4.079	shock	-3.694	body	-3.062
afferent	-3.360	percentage	-4.576	clone	-3.632	control	-4.184	cs	-3.731	diet	-3.204
input	-3.622	compare	-4.728	region	-3.822	air	-4.228	pair	-3.734	feeding	-3.261
evoke	-3.727	rate	-4.878	express	-3.839	change	-4.338	preference	-3.859	leptin	-3.582
pathway	-4.049	average	-4.939	protein	-3.856	ventilation	-4.347	extinction	-3.868	feed	-3.787
nerve	-4.108	proportion	-5.136	acid	-4.124	oxygen	-4.416	place	-3.964	energy	-3.947
electrical	-4.116	significant	-5.403	amino	-4.139	inspiratory	-4.524	context	-4.132	hypothalamic	-4.005
latency	-4.316	percent	-5.516	transcript	-4.221	respiration	-4.527	test	-4.165	increase	-4.058
inhibition	-4.378	high	-5.524	analysis	-4.224	phrenic	-4.529	learn	-4.205	obesity	-4.062
record	-4.423	account	-5.741	exon	-4.350	anoxia	-4.571	cr	-4.285	fat	-4.120
activated	-4.522	incidence	-5.814	brain	-4.364	airway	-4.572	fear	-4.290	dietary	-4.233
excitation	-4.585	majority	-5.893	expression	-4.367	pulmonary	-4.632	response	-4.319	control	-4.300

Topic 19		Topic 20		Topic 21		Topic 22		Topic 23		Topic 24	
matter	-2.065	mouse	-0.892	object	-2.506	change	-1.383	rat	-0.518	cocaine	-2.538
white	-2.215	mutant	-3.146	face	-2.820	increase	-1.395	animal	-3.169	drug	-2.677
brain	-3.269	strain	-3.566	recognition	-3.018	decrease	-1.903	control	-3.347	alcohol	-2.896
gray	-3.325	show	-3.997	category	-3.611	significant	-3.080	compare	-3.466	nicotine	-2.939
diffusion	-3.589	model	-4.060	visual	-3.741	content	-3.267	significant	-3.502	effect	-3.391
volume	-3.825	normal	-4.061	feature	-3.893	observed	-3.527	show	-4.497	smoke	-3.807
change	-3.869	lack	-4.245	information	-4.028	level	-3.801	male	-4.597	abuse	-3.897
imaging	-4.218	compare	-4.262	processing	-4.168	alteration	-4.290	similar	-4.610	sensitization	-3.960
grey	-4.237	exhibit	-4.413	representation	-4.277	occur	-4.468	sham	-4.631	behavioral	-4.113
structural	-4.292	genetic	-4.507	stimulus	-4.334	accompany	-4.529	strain	-4.632	withdrawal	-4.159
region	-4.302	reduced	-4.534	present	-4.349	alter	-4.664	observed	-4.646	alcoholic	-4.164
study	-4.353	ss	-4.564	picture	-4.456	associate	-4.770	intact	-4.740	addiction	-4.265
md	-4.359	phenotype	-4.622	familiar	-4.471	due	-4.819	weeks	-4.749	study	-4.379
fa	-4.412	animal	-4.645	view	-4.595	marked	-4.893	decrease	-4.850	exposure	-4.440
cc	-4.453	ko	-4.792	show	-4.601	show	-5.061	adult	-4.873	chronic	-4.561

Topic 25		Topic 26		Topic 27		Topic 28		Topic 29		Topic 30	
dendritic	-2.858	tomography	-3.090	effect	-2.651	antibody	-1.946	patient	-0.685	understanding	-3.466
layer	-3.024	brain	-3.092	antigen	-3.068	antigen	-3.366		-1.934	recent	-3.665
dendrite	-3.168	pet	-3.108	mg	-3.172	rabbit	-3.410	normal	-3.755	mechanism	-3.667
spine	-3.399	study	-3.117	study	-3.279	monoclonal	-3.514	clinical	-4.200	development	-3.767
axon	-3.407	emission	-3.226	exercise	-3.333	specific	-3.565	abnormal	-4.411	molecular	-3.779
cell	-3.589	imaging	-3.537	significant	-3.395	protein	-3.682	abnormality	-4.447	review	-3.945
neuron	-3.595	regional	-3.700	subject	-3.406	recognize	-3.738	find	-4.504	provide	-4.067
branch	-3.732	scan	-3.710	placebo	-3.613	detect	-3.903	show	-4.643	research	-4.197
soma	-3.847	positron	-3.711	baseline	-3.629	antiserum	-3.904	evaluate	-4.827	disease	-4.242
morphology	-4.000	cerebral	-3.713	test	-4.074	human	-4.143	undergo	-4.901	advance	-4.288
morphological	-4.236	compute	-3.999	measure	-4.093	brain	-4.218	perform	-4.905	study	-4.331
process	-4.290	image	-4.210	session	-4.137	stain	-4.254	suffer	-4.965	approach	-4.346
large	-4.500	single	-4.251	receive	-4.188	western	-4.263	studied	-4.978	function	-4.421
density	-4.595	region	-4.259	healthy	-4.204	react	-4.271	healthy	-5.025	underlie	-4.493
form	-4.689	show	-4.291	run	-4.261	show	-4.274	group	-5.032	potential	-4.560
Topic 31		Topic 32		Topic 33		Topic 34		Topic 35		Topic 36	
cell	-0.428	blood	-2.137	current	-2.015		-2.207	component	-1.918	acid	-1.447
line	-2.593	cerebral	-2.380	channel	-2.059	significant	-2.356	complex	-2.229	glutamate	-1.812
express	-4.002	flow	-2.427	potential	-3.922	control	-3.084	interaction	-2.944	amino	-2.433
human	-4.143	pressure	-3.359	inactivation	-3.987	compare	-3.161		-3.081	glycine	-3.333
type	-4.245	oxygen	-3.805	block	-4.052	05	-3.174	combination	-3.177	excitatory	-3.798
neuroblastoma	-4.374	increase	-3.868	conductance	-4.137	study	-3.224	multiple	-3.425	concentration	-3.894
show	-4.622	perfusion	-3.971	potassium	-4.148	null	-3.298	single	-3.593	taurine	-3.970
cellular	-4.767	change	-3.977	sodium	-4.200	01	-3.860	combine	-3.700	neurotransmitter	-4.161
transfect	-4.825	arterial	-3.994	activation	-4.215	001	-3.903	independent	-4.031	aspartate	-4.219
c6	-4.875	measure	-4.262	voltage	-4.330	increase	-3.921	result	-4.145	ka	-4.287
population	-4.931	decrease	-4.273	membrane	-4.345	group	-4.089	separate	-4.200	rat	-4.288
find	-5.053	brain	-4.416		-4.370	show	-4.120	element	-4.407	glutamine	-4.290
stable	-5.359	regional	-4.426	property	-4.526	high	-4.146	simultaneous	-4.428	glu	-4.305
glioma	-5.465	anesthesia	-4.521	activated	-4.773	result	-4.205	mix	-4.458	increase	-4.468
derive	-5.476	anesthetic	-4.676	patch	-4.798	investigate	-4.298	present	-4.523	extracellular	-4.557
Topic 37		Topic 38		Topic 39		Topic 40		Topic 41		Topic 42	
health	-3.217	tumor	-1.603	behavior	-1.950	olfactory	-2.649	stain	-2.694	stress	-2.012
care	-3.375	glioma	-2.952	behavioral	-2.282	odor	-3.639	cell	-2.820	response	-3.134
program	-4.201	tumour	-3.202	test	-2.718	result	-3.902	distribution	-3.049	level	-3.191
service	-4.343	cancer	-3.785	animal	-3.420	show	-3.919	label	-3.076	cortisol	-3.246
learn	-4.492	brain	-3.907	open	-3.751	study	-4.042	section	-3.257	corticosterone	-3.276
nurse	-4.522	grade	-3.913	activity	-3.855	odour	-4.070	localization	-3.903	adrenal	-3.533
community	-4.552	glioblastoma	-3.964	effect	-4.026	al	-4.086	observed	-4.008	increase	-3.572
practice	-4.560	malignant	-4.030	swim	-4.117	nasal	-4.151	detect	-4.188	glucocorticoid	-3.721
management	-4.632	astrocytoma	-4.101	habituation	-4.162	present	-4.198	rat	-4.299	axis	-3.921
work	-4.709	meningioma	-4.256	time	-4.290	suggest	-4.202	body	-4.303	plasma	-3.978
quality	-4.765	normal	-4.375	field	-4.300	system	-4.333	neuron	-4.392	effect	-4.028
research	-4.905	primary	-4.378	anxiety	-4.303		-4.350	localized	-4.406	dexamethasone	-4.034
intervention	-4.930	growth	-4.422	startle	-4.398	glomerulus	-4.374	intense	-4.407	stressor	-4.174
medical	-4.952	tissue	-4.434	show	-4.481	ob	-4.397	present	-4.418	restraint	-4.315
hospital	-4.953	human	-4.490	motor	-4.534	find	-4.474	layer	-4.421	acute	-4.422

Topic 43		Topic 44		Topic 45		Topic 46		Topic 47		Topic 48	
phase	-2.272	age	-1.744	oxidative	-3.024	motion	-3.059	treatment	-1.601	responding	-3.298
melatonin	-2.813	young	-2.297	stress	-3.355	visual	-3.293	chronic	-2.179	schedule	-3.319
rhythm	-2.985	adult	-2.396	antioxidant	-3.620	perception	-3.677	acute	-2.736	reinforcement	-3.373
circadian	-3.011	aged	-2.895	radical	-3.644	stimulus	-3.829	increase	-3.068	reward	-3.375
light	-3.117	months	-2.927	free	-3.671	color	-3.924	administration	-3.088	response	-3.544
cycle	-3.217	years	-2.962	iron	-3.674	shape	-4.150	effect	-3.093		-3.711
hamster	-3.799	aging	-3.024	damage	-3.828	perceptual	-4.266	treat	-3.108	stimulus	-3.739
clock	-4.027	change	-3.657	increase	-3.940	perceived	-4.266	significant	-3.333	reinforce	-3.843
period	-4.079	decline	-3.850	oxygen	-4.007	depth	-4.452	decrease	-3.427	rate	-3.922
time	-4.083	elderly	-3.904	brain	-4.012	direction	-4.475	days	-3.722	food	-3.947
pineal	-4.268	group	-3.945	zinc	-4.055	observer	-4.477	change	-4.038	behavior	-4.004
dark	-4.346	significant	-4.177	reactive	-4.095	move	-4.524	follow	-4.080	session	-4.150
day	-4.376	difference	-4.359	lipid	-4.135	colour	-4.539	level	-4.101	choice	-4.200
shift	-4.574	old	-4.367	superoxide	-4.172	disparity	-4.651	repeat	-4.154	train	-4.211
activity	-4.609	increase	-4.371	species	-4.230	object	-4.662	reduced	-4.416	procedure	-4.241
Topic 49		Topic 50		Topic 51		Topic 52		Topic 53		Topic 54	
memory	-1.821	uptake	-2.001	human	-1.264	syndrome	-2.915	difference	-1.823	structure	-3.222
learn	-2.654	transport	-2.358	monkey	-2.456	abnormality	-3.417	significant	-2.297	microtubule	-3.432
task	-3.170	transporter	-2.861	animal	-2.756	disorder	-3.454	great	-2.359	protein	-3.676
spatial	-3.253	brain	-3.468	study	-3.039	defect	-3.786	compare	-2.870	tubulin	-3.768
performance	-3.371	accumulation	-3.892	primate	-3.398	clinical	-3.861	high	-3.354	form	-3.905
work	-3.487	efflux	-4.162	model	-3.788	deficiency	-3.867		-3.411	residue	-4.010
impair	-3.569	system	-4.254	species	-3.881	report	-3.921	find	-3.417	actin	-4.026
retention	-3.654	mechanism	-4.267	rodent	-3.895	abnormal	-3.954	relative	-3.549	mt	-4.041
avoidance	-3.760	net	-4.320	similar	-4.082	associate	-4.056	ratio	-3.660	interaction	-4.282
deficit	-3.801	high	-4.403	rhesus	-4.233	severe	-4.061	lower	-3.815	formation	-4.285
impairment	-3.836	inhibitor	-4.404	demonstrate	-4.413	feature	-4.076	observed	-3.962	assembly	-4.323
test	-3.866	suggest	-4.506	macaque	-4.428	case	-4.183	differ	-4.006	structural	-4.332
maze	-3.974	substrate	-4.511	show	-4.514	include	-4.194	similar	-4.139	bind	-4.460
train	-4.090	show	-4.558	suggest	-4.527	describe	-4.199	comparison	-4.222	domain	-4.500
acquisition	-4.107	inhibit	-4.604	data	-4.620	normal	-4.206	statistical	-4.307	filament	-4.640
Topic 55		Topic 56		Topic 57		Topic 58		Topic 59		Topic 60	
lesion	-1.114	male	-1.678	activity	-0.485	depression	-2.319	dopamine	-1.911	estimate	-3.211
damage	-3.234	female	-1.813	increase	-2.519	effect	-3.023	da	-2.141	measure	-3.404
bilateral	-3.558	sex	-2.973	decrease	-3.460	antidepressant	-3.145	striatum	-2.952	parameter	-3.599
animal	-3.777	sexual	-3.019	change	-4.172	treatment	-3.206	increase	-3.508	variability	-3.772
unilateral	-3.803	difference	-3.247	show	-4.191	depress	-3.252	haloperidol	-3.586	data	-3.870
follow	-3.913	behavior	-3.586	result	-4.307	drug	-3.259	rat	-3.688	curve	-3.884
intact	-4.044	adult	-3.960	neuronal	-4.326	study	-3.737	effect	-3.766	method	-3.934
produce	-4.046	song	-4.005	significant	-4.561	lithium	-3.785	apomorphine	-4.069	measurement	-3.949
normal	-4.094	gender	-4.351	active	-4.569	serotonin	-4.035	drug	-4.155	obtain	-3.978
deficit	-4.268	significant	-4.472	suggest	-4.644	depressive	-4.046	neostriatum	-4.175	variation	-4.029
sc	-4.301	ra	-4.548	observed	-4.833	fluoxetine	-4.156	amphetamine	-4.179	linear	-4.034
result	-4.448	control	-4.636	measure	-4.876	action	-4.189	level	-4.245	function	-4.063
ablation	-4.482	show	-4.716	spontaneous	-4.956	suggest	-4.270	induce	-4.359	time	-4.140
destruction	-4.508	high	-4.846	enzyme	-4.966	mechanism	-4.388	sn	-4.424	analysis	-4.222
involve	-4.609	result	-4.887	enhance	-5.075	imipramine	-4.393	administration	-4.437	calculate	-4.223

Topic 61		Topic 62		Topic 63		Topic 64		Topic 65		Topic 66	
muscle	-1.554	field	-2.314	bind	-1.388	learn	-1.904	auditory	-2.488	concentration	-3.076
motoneuron	-2.885	map	-2.896	site	-2.020	train	-2.211	sound	-3.219	dog	-3.336
motor	-3.195	area	-3.414	receptor	-3.021	performance	-3.464	hear	-3.249	brain	-3.375
contraction	-3.591	region	-3.712	affinity	-3.072	discrimination	-3.696	tone	-3.364	administration	-3.483
skeletal	-4.021	receptive	-3.782	membrane	-3.495	task	-3.923	noise	-3.493	plasma	-3.517
stretch	-4.495	zone	-3.955	specific	-3.640	practice	-3.995	ear	-3.559	oral	-3.711
spinal	-4.559	representation	-3.960	high	-3.680	skill	-4.079	threshold	-3.897	dose	-3.774
neuromuscular	-4.576	organization	-3.994	ligand	-3.935	feedback	-4.093	frequency	-3.925	metabolite	-3.785
extensor	-4.642		-4.155		-4.143	transfer	-4.179	acoustic	-3.927	drug	-3.854
mg	-4.704	si	-4.525	rat	-4.235	ability	-4.244	response	-3.963	high	-3.905
smooth	-4.761	cortex	-4.552	brain	-4.370	test	-4.365	stimulus	-4.122		-3.987
reflex	-4.761	functional	-4.618	density	-4.508	result	-4.379	ic	-4.174	blood	-4.086
soleus	-4.773	cortical	-4.660	dissociation	-4.794	acquisition	-4.392	cochlear	-4.180	urine	-4.167
spindle	-4.776	location	-4.672	presence	-4.944	session	-4.503	loss	-4.228	distribution	-4.211
flexor	-4.785	visual	-4.679	low	-4.954	improve	-4.514		-4.384	tissue	-4.216
Topic 67		Topic 68		Topic 69		Topic 70		Topic 71		Topic 72	
pituitary	-2.321	task	-1.917	tissue	-1.880	cognitive	-2.034	brain	-3.189	stimulation	-1.427
secretion	-2.620	performance	-2.844	liver	-2.238	function	-2.640	vessel	-3.295	electrical	-2.893
hormone	-2.674	error	-3.531	kidney	-2.739	deficit	-2.691	vascular	-3.365	pulse	-3.292
release	-3.420	trial	-3.923	brain	-2.851	impairment	-2.750	permeability	-3.588	stimulate	-3.651
prolactin	-3.425	perform	-3.934	organ	-2.971	memory	-3.383	junction	-3.619	intensity	-3.756
trh	-3.538	time	-4.046	lung	-3.180	impair	-3.658	capillary	-3.622	electrode	-3.792
hypothalamic	-3.564	make	-4.168	heart	-3.297	performance	-3.694	blood	-3.622	evoke	-3.866
anterior	-3.588	condition	-4.212	spleen	-3.711	neuropsychological	-3.713	gap	-3.714	effect	-3.934
vasopressin	-3.692	require	-4.261	gland	-3.917	test	-3.753	matrix	-3.723	threshold	-3.994
thyroid	-3.710	participant	-4.263	bone	-3.947	dysfunction	-3.961	barrier	-3.844	induce	-4.019
t4	-3.845	decision	-4.286	muscle	-3.953	ability	-3.995	tissue	-3.943	z	-4.078
tsh	-3.876	subject	-4.319	hepatic	-4.352	associate	-4.004	endothelial	-4.064	apply	-4.112
hypothalamus	-4.007	process	-4.396	find	-4.367	executive	-4.067	extracellular	-4.107	response	-4.129
oxytocin	-4.015	control	-4.402	adrenal	-4.481	functioning	-4.088	endothelium	-4.431	stimulus	-4.169
stimulate	-4.049	strategy	-4.535	skeletal	-4.518	cognition	-4.400	space	-4.451	elicit	-4.177
Topic 73		Topic 74		Topic 75		Topic 76		Topic 77		Topic 78	
receptor	-2.058	kinase	-2.248	sleep	-1.948	synthesis	-2.554	eye	-2.715		-0.300
antagonist	-2.125	protein	-2.337	state	-2.436	inhibitor	-2.836	movement	-2.969	range	-3.504
agonist	-2.507	activation	-2.710	rem	-3.622	production	-2.999	saccade	-3.379		-4.028
effect	-2.600	inhibitor	-3.569	deprivation	-3.842	increase	-3.110	head	-3.573	percent	-4.186
block	-2.977	tyrosine	-3.670	increase	-4.262	effect	-3.366	target	-3.674	case	-4.307
selective	-3.428	pathway	-3.776	arousal	-4.262	inhibit	-3.705	velocity	-3.685	total	-4.492
induce	-3.837	activity	-3.787	period	-4.340	inhibition	-3.731	vestibular	-3.781	median	-4.517
activation	-3.949	signal	-3.895	rapid	-4.361	induce	-3.766	direction	-3.861	cent	-4.656
mediate	-3.955	phosphorylate	-3.901	wakefulness	-4.368	nos	-3.853	rotation	-3.862	grade	-4.920
blockade	-4.112	activated	-4.165	transition	-4.435	suggest	-4.004	visual	-4.017	average	-5.332
rat	-4.187	phosphatase	-4.317	episode	-4.465	result	-4.029	horizontal	-4.055	include	-5.490
action	-4.209	inhibit	-4.324	change	-4.540	prostaglandin	-4.060	vertical	-4.071	obtain	-5.594
inhibit	-4.319	activate	-4.386	waking	-4.584	formation	-4.174	position	-4.108	perform	-5.611
antagonize	-4.478	induce	-4.425	movement	-4.592	produce	-4.187	gaze	-4.162	studied	-5.624
clonidine	-4.480	increase	-4.453	occur	-4.592	endogenous	-4.490	fixation	-4.255	consist	-5.666

Topic 79		Topic 80		Topic 81		Topic 82		Topic 83		Topic 84	
gene	-2.517	death	-2.388	water	-2.427	method	-2.539	leave	-2.154	behaviour	-2.637
mutation	-2.730	neuronal	-2.646	solution	-3.080	tissue	-3.146	side	-2.578	social	-2.643
genetic	-3.068	cell	-2.679	rat	-3.296	sample	-3.237	hemisphere	-2.609	environment	-3.273
	-3.367	apoptosis	-3.062	taste	-3.351	detection	-3.711	contralateral	-2.872	behavioural	-3.319
family	-3.832	induce	-3.538	sodium	-3.380	assay	-3.835	ipsilateral	-3.077	behavior	-3.394
chromosome	-3.922	neuron	-4.141	lc	-3.582	technique	-3.924	unilateral	-3.264	interaction	-3.576
allele	-3.932	activation	-4.185	drinking	-3.676	procedure	-4.125	asymmetry	-3.310	environmental	-3.799
polymorphism	-3.938	protect	-4.195	intake	-3.894	obtain	-4.232	bilateral	-3.494	individual	-3.846
phenotype	-4.095	survival	-4.204	sucrose	-3.916	describe	-4.296		-3.593	influence	-4.033
identify	-4.176	damage	-4.270	fluid	-3.917	develop	-4.319	hemispheric	-3.936	aggression	-4.106
association	-4.205	mechanism	-4.276		-4.069	detect	-4.357	show	-3.948	aggressive	-4.172
locus	-4.213	loss	-4.291	salt	-4.196	brain	-4.357	neglect	-4.162	condition	-4.175
associate	-4.263	degeneration	-4.435	ds	-4.252	liquid	-4.527	hand	-4.319	animal	-4.227
genotype	-4.271	neurotoxicity	-4.596		-4.268	sensitive	-4.538	lateralization	-4.511	isolation	-4.410
deletion	-4.377	culture	-4.597		-4.440	analysis	-4.559	result	-4.575	change	-4.520
Topic 85		Topic 86		Topic 87		Topic 88		Topic 89		Topic 90	
electron	-3.387	adenosine	-3.069	cholinergic	-2.293	motor	-2.012	artery	-2.405	infant	-2.242
microscopy	-3.572	cyclic	-3.084	acetylcholine	-3.085	movement	-2.094	cerebral	-2.940		-3.206
cell	-3.874	camp	-3.169	activity	-3.110	hand	-2.769	aneurysm	-3.681	neonatal	-3.398
light	-3.999	toxin	-3.361	choline	-3.166	control	-3.798	vessel	-3.683	age	-3.483
granule	-4.062	atp	-3.419	ache	-3.260	finger	-3.839	internal	-3.798	newborn	-3.513
process	-4.115	amp	-3.578	histamine	-3.530	reach	-4.101	vascular	-3.921	birth	-3.657
structure	-4.148	effect	-3.600	effect	-3.615	arm	-4.279	vein	-3.975	neonate	-4.001
membrane	-4.218	increase	-3.754	acetylcholinesterase	-3.650	action	-4.326	venous	-4.152	term	-4.058
microscopic	-4.239	stimulate	-3.813	rat	-3.834	limb	-4.341	angiography	-4.181	development	-4.080
body	-4.255	accumulation	-3.881	chat	-3.892	perform	-4.366	occlusion	-4.196	normal	-4.110
particle	-4.295	pi	-3.927	caffeine	-3.937	sensory	-4.383	middle	-4.336	brain	-4.192
material	-4.337	a1	-3.988	increase	-3.957	task	-4.534	arterial	-4.434	early	-4.215
observed	-4.400	nucleotide	-4.101	result	-4.023	subject	-4.545	case	-4.554	bear	-4.287
surface	-4.440	inhibit	-4.253	atropine	-4.038	coordination	-4.603	anterior	-4.561	premature	-4.338
cytoplasm	-4.523	inositol	-4.258	system	-4.212	involve	-4.793	sinus	-4.578	months	-4.358
Topic 91		Topic 92		Topic 93		Topic 94		Topic 95		Topic 96	
system	-3.455	theory	-3.407	old	-3.585	force	-3.207	clinical	-3.076	visual	-2.686
technique	-4.059	process	-3.538	reveal	-3.633	joint	-3.963	diagnosis	-3.335	stimulus	-2.782
device	-4.076	concept	-4.114	case	-3.655	load	-3.991	diagnostic	-3.398	attention	-2.937
method	-4.214	approach	-4.610	show	-3.666	step	-4.011	criterion	-3.484	target	-2.965
computer	-4.275	cognitive	-4.620	report	-3.792	subject	-4.078	test	-3.686	cue	-3.122
design	-4.360	propose	-4.662	examination	-3.940	control	-4.082	evaluation	-3.787	processing	-3.857
describe	-4.438	knowledge	-4.672	symptom	-3.952	movement	-4.180	assessment	-3.793	present	-3.969
application	-4.452	reason	-4.776	patient	-4.010	postural	-4.193	method	-4.051	attentional	-4.054
develop	-4.483	research	-4.793	leave	-4.070	walking	-4.358	screen	-4.131	task	-4.105
tool	-4.522	understanding	-4.809	present	-4.188	condition	-4.424	tool	-4.226	effect	-4.198
data	-4.584	discuss	-4.822	develop	-4.238	limb	-4.443	examination	-4.394	search	-4.231
electrode	-4.585	base	-4.839	man	-4.338	change	-4.509	provide	-4.435	information	-4.237
provide	-4.627	theoretical	-4.839	lesion	-4.361	leg	-4.632	specificity	-4.492	location	-4.261
image	-4.694	framework	-4.884	neurological	-4.409	gait	-4.651	reliable	-4.555	spatial	-4.374
technology	-4.843	view	-4.913	sign	-4.491	locomotion	-4.733	sensitivity	-4.581	condition	-4.389

Topic 97		Topic 98		Topic 99		Topic 100		Topic 101		Topic 102	
calcium	-2.269	pain	-2.081		-0.034	child	-1.415		-2.388	peptide	-1.661
intracellular	-3.006	skin	-3.406	respective	-4.360	age	-3.617	volume	-2.494	fragment	-3.641
increase	-3.402	spinal	-3.458	res	-5.601	adolescent	-3.843	density	-2.663		-3.937
channel	-3.420	nociceptive	-3.638	med	-6.916	years	-3.844	size	-3.357	somatostatin	-4.051
concentration	-3.494	mechanical	-3.767	mol	-6.941	parent	-3.872	area	-3.389	synthetic	-4.054
ca	-3.525	noxious	-3.940	studied	-7.357	problem	-3.959	mm	-3.547	substance	-4.133
ph	-3.654	stimulus	-3.987		-7.371	childhood	-4.125	length	-3.701	precursor	-4.170
extracellular	-3.800	threshold	-4.157	tested	-7.410	autism	-4.199	total	-3.825	suggest	-4.247
ion	-3.836	sensory	-4.258	rev	-7.629	developmental	-4.203	diameter	-3.868	galanin	-4.309
influx	-3.849	thermal	-4.330	exp	-7.752	girl	-4.239	measure	-3.972	present	-4.319
	-4.293	capsaicin	-4.362	bull	-8.213	adult	-4.251	large	-4.059	nt	-4.337
transient	-4.329	chronic	-4.372	comp	-8.243	school	-4.287	surface	-4.109	find	-4.432
induce	-4.403	sensation	-4.511	de	-8.369	development	-4.307	number	-4.357	brain	-4.522
store	-4.459	tail	-4.549	van	-8.417	boy	-4.448	measurement	-4.378	show	-4.553
entry	-4.534	cutaneous	-4.557	periodical	-8.601		-4.450	average	-4.394	endogenous	-4.555
Topic 103		Topic 104		Topic 105		Topic 106		Topic 107		Topic 108	
risk	-2.790	signal	-1.795	method	-3.148	injection	-2.051	treatment	-2.243	expression	-1.356
woman	-3.193	pathway	-2.375	data	-3.590	rat	-2.873	therapy	-2.818	gene	-2.070
	-3.236	mechanism	-3.144	algorithm	-3.827	infusion	-2.900	clinical	-3.130	protein	-3.284
study	-3.398	involve	-3.742	approach	-4.068	administration	-3.205	drug	-3.331	express	-3.365
man	-3.421	function	-3.840	propose	-4.180	effect	-3.218	trial	-3.485	transcription	-3.638
factor	-3.438	regulate	-4.056	set	-4.190	dose	-3.261	effective	-3.547	level	-3.660
population	-3.671	role	-4.100	image	-4.207	injected	-3.304	therapeutic	-3.562	promoter	-3.888
age	-3.857	transduction	-4.255	base	-4.219	microgram	-3.663	efficacy	-3.767	fos	-4.025
high	-3.914	regulation	-4.277	classification	-4.558	min	-3.717	agent	-3.836	regulation	-4.167
associate	-3.997	mediate	-4.330	apply	-4.640	significant	-3.818	improve	-3.895	factor	-4.173
association	-4.001	activation	-4.436	analysis	-4.643	saline	-3.848	treat	-4.175	regulate	-4.264
incidence	-4.029	target	-4.450	feature	-4.664		-3.876	patient	-4.314	hybridization	-4.298
years	-4.250	process	-4.534	paper	-4.680	induce	-3.914	benefit	-4.362	induction	-4.558
ci	-4.256	include	-4.574	problem	-4.724	intravenous	-3.958	improvement	-4.384	transcript	-4.564
prevalence	-4.312	cellular	-4.648	learn	-4.765	produce	-4.058	potential	-4.438	analysis	-4.577
Topic 109		Topic 110		Topic 111		Topic 112		Topic 113		Topic 114	
ct	-2.820	location	-3.123	days	-2.064	degree	-1.902	reduced	-2.123	graft	-2.853
case	-3.420	position	-3.209	day	-2.129		-1.984	reduction	-2.172	transplant	-3.115
scan	-3.427	spatial	-3.290	animal	-2.160	temperature	-2.367	loss	-2.400	transplantation	-3.142
intracranial	-3.801	target	-3.463		-2.185	body	-3.462	significant	-2.991	tissue	-3.343
patient	-4.001	point	-3.463	rat	-3.113	heat	-3.471	decrease	-3.382	donor	-3.458
lesion	-4.009	distance	-3.666	control	-3.451	hypothermia	-3.567	affect	-3.642	host	-3.701
cyst	-4.016	space	-3.691	receive	-3.835	cold	-3.996	change	-3.652	organ	-3.766
hydrocephalus	-4.217	place	-3.940	treat	-3.886	cool	-4.113	alteration	-3.726	survival	-4.077
tomography	-4.241	information	-4.154	daily	-4.015	hyperthermia	-4.433	control	-3.777	recipient	-4.349
compute	-4.289	reference	-4.291	injection	-4.069	shock	-4.461	result	-3.934	implant	-4.353
hematoma	-4.342	orientation	-4.419	significant	-4.281	change	-4.496	alter	-3.953	implantation	-4.368
mass	-4.348	direction	-4.430	treatment	-4.318	increase	-4.585	marked	-4.068	adult	-4.378
ventricular	-4.412	cue	-4.488	follow	-4.358	fever	-4.628	reduce	-4.229	brain	-4.421
shunt	-4.534		-4.508	group	-4.383	core	-4.645	lead	-4.235	fetal	-4.579
hemorrhage	-4.559	source	-4.511	injected	-4.585	brain	-4.722	suggest	-4.258	implanted	-4.608

Topic 115		Topic 116		Topic 117		Topic 118		Topic 119		Topic 120	
serotonin	-2.618	surgery	-2.963	fiber	-2.081	protein	-2.462	exposure	-1.783	study	-1.574
level	-3.226	surgical	-3.159	nerve	-2.646	fraction	-3.072	expose	-2.954	previous	-2.137
ne	-3.235	patient	-3.195	root	-3.367	extract	-3.504	effect	-3.062	report	-2.412
norepinephrine	-3.314	procedure	-3.310	ganglia	-3.473	molecular	-3.694	lead	-3.170	present	-2.505
dopamine	-3.347	postoperative	-3.709	sympathetic	-3.531	purify	-3.776	toxicity	-3.963	show	-2.863
increase	-3.355	technique	-3.763	fibre	-3.538	gel	-3.828	study	-4.035	result	-2.914
catecholamine	-3.509	operation	-3.960	ganglion	-3.541		-3.915	pb	-4.192	demonstrate	-3.290
rat	-3.603	approach	-3.973	cervical	-3.666	membrane	-4.140	concentration	-4.262	find	-3.500
monoamine	-3.665	perform	-4.073	afferent	-3.749	a	-4.145	toxic	-4.398	finding	-3.519
noradrenaline	-3.677	complication	-4.077	innervation	-3.878	chromatography	-4.224	level	-4.419	recent	-4.080
brain	-3.691	undergo	-4.239	sensory	-3.886	weight	-4.239	chemical	-4.452	suggest	-4.096
concentration	-3.782	case	-4.359	cord	-4.326	brain	-4.292	ppm	-4.508	confirm	-4.159
decrease	-3.802	resection	-4.496	terminal	-4.434	bovine	-4.297	neurotoxicity	-4.517	cp	-4.415
content	-3.858	experience	-4.593	end	-4.442	isolated	-4.324	significant	-4.606	work	-4.494
acid	-3.952	preoperative	-4.706	superior	-4.471	electrophoresis	-4.442	observed	-4.625	consistent	-4.496
Topic 121		Topic 122		Topic 123		Topic 124		Topic 125		Topic 126	
patient	-2.140	neuron	-0.464	injury	-1.600	development	-2.815	pressure	-2.661		-0.325
outcome	-2.776	neuronal	-2.570	head	-2.832	embryo	-3.217	heart	-2.844	respective	-3.463
severe	-3.925	population	-3.899	trauma	-3.171	chick	-3.522	blood	-3.134	sd	-3.717
clinical	-4.010	number	-4.257	brain	-3.174	embryonic	-3.584	cardiac	-3.196	peak	-3.811
mortality	-4.140	cell	-4.404	severe	-3.623	expression	-3.675	cardiovascular	-3.525	approximate	-3.877
poor	-4.178	find	-4.675	follow	-3.648	pattern	-3.797	increase	-3.667	ratio	-4.671
treatment	-4.209	express	-4.754	damage	-3.901	developing	-3.883	rate	-3.707	average	-4.678
neurological	-4.297	suggest	-4.784	injured	-3.953	stage	-3.893	hypertension	-3.824	pa	-4.826
hospital	-4.412	identify	-4.787	secondary	-4.052	express	-3.962	arterial	-3.914	equal	-4.839
acute	-4.441	show	-4.864	traumatic	-4.074	early	-4.063	sympathetic	-3.990	half	-4.860
complication	-4.451	examine	-4.990	impact	-4.397	formation	-4.206	nts	-3.992	studied	-5.048
care	-4.455	subpopulation	-5.077	mild	-4.488	zebrafish	-4.368	angiotensin	-4.002	great	-5.073
neurologic	-4.515	majority	-5.089	severity	-4.585	developmental	-4.419	hypertensive	-4.127	determined	-5.157
prognosis	-4.516	selective	-5.097	fracture	-4.705	show	-4.671	ang	-4.188	range	-5.246
good	-4.545	nucleus	-5.154	occur	-4.756	hindbrain	-4.715	ventricular	-4.259	similar	-5.264
Topic 127		Topic 128		Topic 129		Topic 130		Topic 131		Topic 132	
inflammatory	-3.212	fetal	-2.716	gastric	-3.418	response	-0.567	culture	-1.686	compound	-2.473
cytokine	-3.241	maternal	-3.128	migraine	-3.584	stimulus	-2.714	cell	-2.275	potent	-3.504
immune	-3.297		-3.304	tract	-3.734	elicit	-3.824	medium	-2.666	derivative	-3.621
response	-3.533	fetus	-3.377	bladder	-3.909	responsiveness	-4.285	primary	-3.514	activity	-3.840
microglia	-3.661	pregnancy	-3.416	headache	-3.930	respond	-4.308	condition	-3.909	potency	-3.912
inflammation	-3.668	gestation	-3.533	study	-3.985	responded	-4.309	presence	-4.050	analogue	-3.973
macrophage	-3.858	prenatal	-3.610	attack	-4.092	magnitude	-4.464	incubation	-4.104		-3.995
activation	-3.884	pup	-3.619	gastrointestinal	-4.094	similar	-4.546	grow	-4.172	high	-4.065
brain	-4.062	offspring	-3.621	intestinal	-4.257	show	-4.699	days	-4.399	affinity	-4.113
induce	-4.091	day	-3.667		-4.282	change	-4.871	addition	-4.489	active	-4.135
lymphocyte	-4.253	mother	-3.830	visceral	-4.323	suggest	-4.939	add	-4.548	analog	-4.193
expression	-4.279	development	-3.958	motility	-4.362	evoke	-5.015	dissociate	-4.634	property	-4.213
production	-4.312	pregnant	-4.000	pancreatic	-4.509	great	-5.021	isolated	-4.662	series	-4.232
cell	-4.406	weight	-4.248	result	-4.545	sustained	-5.081	rat	-4.679	show	-4.245
role	-4.562	dam	-4.333	urinary	-4.584	produce	-5.104	coculture	-4.791	selective	-4.420

Topic 133	Topic 134	Topic 135	Topic 136	Topic 137	Topic 138
evidence -1.923	receptor -0.833	role -1.275	positive -2.181	pattern -1.791	test -2.263
provide -2.114	subtype -3.162	play -1.795	correlation -2.442	profile -3.264	score -2.709
study -2.496	agonist -3.437	important -2.401	negative -2.505	distinct -3.546	-3.024
direct -3.119	ligand -3.712	suggest -3.352	correlate -2.558	similar -3.680	measure -3.118
suggest -3.618	express -3.962	function -3.646	relationship -2.788	characteristic -3.685	scale -3.290
data -3.702	antagonist -4.058	regulation -3.868	find -3.144	cluster -3.709	significant -3.767
present -3.716	mediate -4.241	study -3.902	significant -3.260	distribution -3.808	performance -3.894
finding -3.773	selective -4.265	critical -3.906	related -3.528	individual -3.948	assess -4.041
demonstrate -3.823	bind -4.273	key -4.227	strong -3.580	feature -3.990	sample -4.151
recent -3.921	functional -4.317	major -4.326	study -3.831	specific -4.103	study -4.370
support -3.958	pharmacological -4.510	development -4.339	show -3.837	difference -4.168	variable -4.380
result -4.271	desensitization -4.551	involve -4.406	result -3.898	population -4.190	assessment -4.439
role -4.272	activation -4.748	recent -4.484	association -4.014	exhibit -4.214	correlation -4.671
mechanism -4.274	m1 -4.838	crucial -4.486	inverse -4.248	display -4.379	index -4.691
insight -4.362	suggest -4.850	process -4.630	associate -4.285	characterize -4.382	validity -4.725
Topic 139	Topic 140	Topic 141	Topic 142	Topic 143	Topic 144
factor -1.830	-1.063	target -3.108	infection -2.703	ethanol -2.098	network -2.590
growth -1.855	experiment -1.455	delivery -3.559	virus -2.795	sensitivity -2.530	neural -2.764
survival -3.620	result -3.262	vector -3.599	infect -3.592	effect -2.662	information -3.312
outgrowth -3.778	show -3.764	transfer -3.646	brain -3.603	enhance -2.865	input -3.842
promote -3.866	series -3.950	therapeutic -3.659	strain -3.774	sp -3.150	circuit -3.897
neurotrophin -3.867	effect -4.013	strategy -3.755	viral -4.004	increase -3.326	functional -4.139
development -3.973	present -4.074	approach -3.840	disease -4.260	enhancement -3.447	processing -4.164
cone -4.124	find -4.311	potential -3.847	inoculation -4.641	result -3.543	system -4.170
neuronal -4.274	examine -4.460	gene -3.904	encephalitis -4.661	suggest -3.766	sensory -4.242
nerve -4.377	conduct -4.471	study -4.136	prion -4.679	study -3.787	connection -4.352
suggest -4.447	perform -4.488	model -4.157	isolate -4.740	sensitive -3.798	dynamics -4.429
show -4.509	demonstrate -4.600	therapy -4.174	host -4.741	show -4.107	structure -4.432
trophic -4.589	investigate -4.709	drug -4.206	agent -4.784	significant -4.165	property -4.532
differentiation -4.627	set -4.727	efficient -4.269	vaccine -4.905	alter -4.372	connectivity -4.595
molecule -4.709	tested -4.727	effective -4.314	inoculate -4.929	kg -4.441	integration -4.652
Topic 145	Topic 146	Topic 147	Topic 148	Topic 149	Topic 150
activation -2.500	ad -1.981	question -3.265	potential -2.346	review -2.674	type -1.191
functional -2.764	tau -3.149	problem -3.427	action -3.267	discuss -3.029	-1.485
region -3.306	amyloid -3.193	address -4.104	membrane -3.321	research -3.331	form -2.941
leave -3.537	protein -3.352	general -4.126	slice -3.352	article -3.653	iv -4.080
area -3.645	plaque -3.357	remain -4.207	recording -3.757	literature -3.741	find -4.083
neural -3.725	app -3.655	issue -4.327	depolarization -3.772	recent -3.831	characteristic -4.458
imaging -3.854	brain -3.721	give -4.352	amplitude -3.897	study -3.938	main -4.494
activated -4.062	pathology -4.086	due -4.373	current -3.909	focus -3.961	distinct -4.577
magnetic -4.093	disease -4.098	raise -4.376	spike -3.956	paper -3.991	classified -4.593
cortex -4.118	deposition -4.287	make -4.379	evoke -4.030	describe -4.069	present -4.646
frontal -4.189	deposit -4.296	concern -4.410	application -4.081	include -4.102	identify -4.664
resonance -4.244	tangle -4.344	fact -4.423	intracellular -4.158	current -4.116	dm -4.832
associate -4.254	formation -4.358	clear -4.504	preparation -4.292	present -4.123	basis -4.866
involve -4.262	precursor -4.375	possibility -4.527	property -4.398	clinical -4.303	common -4.900
study -4.274	accumulation -4.388	lack -4.567	synaptic -4.428	future -4.398	base -4.926

Topic 151		Topic 152		Topic 153		Topic 154		Topic 155		Topic 156	
astrocyte	-2.005	disease	-2.332	species	-2.825	ischemia	-2.526	projection	-2.815	early	-1.777
glial	-3.277	patient	-2.819	fish	-3.254	cerebral	-2.753	label	-3.075	stage	-2.118
oligodendrocyte	-3.347	clinical	-2.924	mammal	-3.733	ischemic	-3.020	injection	-3.553	pd	-2.429
expression	-3.366	ms	-3.020	vertebrate	-3.879	damage	-3.198	nucleus	-3.742	late	-2.535
cell	-3.370	dementia	-3.185	bird	-3.931	brain	-3.687	project	-3.887	onset	-3.769
neuronal	-3.505	atrophy	-3.607	mammalian	-3.974	injury	-3.869	part	-4.172	occur	-3.802
express	-3.686	progressive	-3.768	evolution	-4.079	occlusion	-3.892	neuron	-4.176	phase	-3.814
process	-3.822	sign	-3.949	chicken	-4.094	h	-3.924	axon	-4.235	initial	-3.887
protein	-3.830	als	-4.099	high	-4.438	focal	-3.962	peroxidase	-4.290	change	-4.046
marker	-3.913	neurological	-4.144	frog	-4.570	follow	-3.996	connection	-4.305	study	-4.083
glia	-3.918	progression	-4.152	brain	-4.574	model	-4.010	afferent	-4.319	show	-4.322
culture	-3.986	pathology	-4.182	similar	-4.656	transient	-4.021	lateral	-4.325	time	-4.333
reactive	-4.001	degeneration	-4.245	evolutionary	-4.721	middle	-4.121	pathway	-4.338	levodopa	-4.350
show	-4.086	pathological	-4.250	find	-4.810	min	-4.217	receive	-4.361	suggest	-4.372
astrocytic	-4.102	loss	-4.250	goldfish	-4.827	neuronal	-4.277	region	-4.367	process	-4.388
Topic 157		Topic 158		Topic 159		Topic 160		Topic 161		Topic 162	
analysis	-2.147	kg	-1.874	h	-1.954	cerebellar	-2.168	patient	-2.529	number	-1.582
study	-2.189	dose	-2.096	increase	-2.346	cerebellum	-2.234	treatment	-3.365	large	-2.137
data	-2.453	effect	-2.500	min	-2.427		-3.228	survival	-3.483	size	-2.474
reveal	-3.244	administration	-3.169	level	-2.765	show	-3.327	radiation	-3.595	small	-2.602
analyse	-3.444	drug	-3.233	follow	-3.299	pc	-3.666	therapy	-3.635	increase	-3.306
result	-3.553	rat	-3.537	hr	-3.356	study	-3.725	metastasis	-3.709	total	-3.677
quantitative	-3.618	produce	-3.788		-3.386	find	-3.828	chemotherapy	-3.766	amount	-3.703
perform	-3.756	administer	-3.833	time	-3.619	present	-3.851	tumor	-3.881	relative	-3.737
present	-3.826		-3.850	decrease	-3.824	result	-3.940	treat	-3.923	smaller	-3.943
obtain	-3.960	diazepam	-4.134	significant	-3.896	suggest	-3.941	irradiation	-3.939	count	-3.959
method	-3.990	significant	-4.296	control	-4.080	observed	-4.070	months	-3.939	proportion	-4.033
analyze	-4.056	ip	-4.327	fold	-4.135	parallel	-4.098	dose	-3.992	find	-4.196
identify	-4.268	induce	-4.333	observed	-4.251	cerebrum	-4.366	radiotherapy	-4.154	result	-4.234
aim	-4.382	give	-4.384	period	-4.322	reveal	-4.408	disease	-4.341	great	-4.331
statistical	-4.383	benzodiazepine	-4.399	peak	-4.369	ataxia	-4.432	median	-4.421	high	-4.626
Topic 163		Topic 164		Topic 165		Topic 166		Topic 167		Topic 168	
rate	-1.532	reaction	-2.393	glucose	-2.350	enzyme	-2.081	experience	-3.592	retina	-2.494
slow	-2.912	dna	-2.474	metabolism	-2.955	activity	-2.218	life	-4.019	visual	-2.651
fast	-3.083	chain	-3.023	metabolic	-3.008	brain	-3.134	social	-4.020	retinal	-2.789
increase	-3.262	detect	-3.489	insulin	-3.149	substrate	-3.368	family	-4.053	eye	-2.957
time	-3.296	probe	-3.527	mitochondrial	-3.157	inhibitor	-4.083	individual	-4.233	light	-3.087
high	-3.331		-3.569	energy	-3.366	degradation	-4.318	study	-4.318	cone	-3.713
rapid	-3.341	reverse	-3.653	brain	-3.490	form	-4.370	relationship	-4.348	ganglion	-3.839
constant	-3.521	brain	-3.889	lactate	-3.682	protease	-4.488	physical	-4.373	normal	-3.875
	-3.599	product	-3.919	increase	-3.745	active	-4.582	cope	-4.381	rod	-4.002
initial	-4.172	polymerase	-3.945	mitochondrion	-3.766	enzymatic	-4.632	participant	-4.385	layer	-4.111
rise	-4.178	show	-4.023	diabetic	-3.788	homogenate	-4.667	person	-4.442	optic	-4.208
low	-4.393	result	-4.056	diabetes	-3.984	presence	-4.724	people	-4.446	vision	-4.290
relative	-4.483	nuclear	-4.112	decrease	-4.051	rat	-4.729	problem	-4.536	pigment	-4.328
decay	-4.526	analysis	-4.150	utilization	-4.186	reaction	-4.737	psychological	-4.564	ocular	-4.379
decline	-4.567	specific	-4.352	level	-4.229	specific	-4.795	report	-4.605	outer	-4.468

Topic 169		Topic 170		Topic 171		Topic 172		Topic 173		Topic 174	
effect	-1.119	cortical	-1.527	hippocampus	-1.870	group	-0.763	seizure	-2.154	time	-1.673
action	-2.318	area	-1.877	region	-2.323		-2.054	induce	-3.682	long	-2.625
mechanism	-3.317	cortex	-2.021	brain	-2.544	control	-2.659	se	-3.687	duration	-2.650
suppression	-3.364	visual	-3.331	rat	-3.188	significant	-2.893	anticonvulsant	-3.783	delay	-2.727
exert	-3.687	subcortical	-3.902	striatum	-3.213	compare	-3.463	kindling	-3.895	short	-2.822
direct	-3.763	neocortex	-4.149	cortex	-3.289	difference	-3.620	animal	-3.964	interval	-2.976
influence	-3.870	region	-4.160	area	-3.405	receive	-4.057	convulsion	-4.039	onset	-3.326
suppress	-3.900	frontal	-4.198	cerebellum	-3.665	divide	-4.114	model	-4.075		-3.594
mediate	-3.929	neocortical	-4.315	observed	-3.924	study	-4.321	increase	-4.113	period	-3.608
suggest	-4.112	structure	-4.437	thalamus	-3.929	show	-4.528	ps	-4.199	s	-3.693
inhibitory	-4.113	layer	-4.581	structure	-3.948	experimental	-4.636	effect	-4.223	temporal	-3.743
result	-4.141	temporal	-4.590	regional	-3.983	random	-5.006	rat	-4.233	ms	-3.789
affect	-4.364	functional	-4.632	find	-4.084	differ	-5.009	epilepsy	-4.281	occur	-4.387
investigate	-4.385	connection	-4.699	distribution	-4.166	lower	-5.055	activity	-4.340	term	-4.661
enhance	-4.544	find	-4.727	amygdala	-4.182	statistical	-5.066	susceptibility	-4.406	follow	-4.663
Topic 175		Topic 176		Topic 177		Topic 178		Topic 179		Topic 180	
release	-1.289	spatial	-3.289	recovery	-2.664	student	-2.939	alpha	-1.786	activity	-2.740
increase	-3.118	contrast	-3.331	period	-2.702	learn	-3.122	subunit	-1.977	firing	-2.741
basal	-3.591	stimulus	-3.370	weeks	-2.874	nurse	-3.731		-2.139	unit	-2.816
extracellular	-3.624	orientation	-3.626	follow	-2.922	education	-3.858	beta	-2.150	discharge	-2.904
slice	-3.681	adaptation	-3.665	time	-3.567	program	-4.008	gamma	-3.364	spike	-2.947
effect	-3.818	threshold	-3.758	initial	-3.683	medical	-4.024	show	-4.430	burst	-3.028
stimulate	-3.989	frequency	-3.785	complete	-3.852	teaching	-4.158	result	-4.499	spontaneous	-3.217
rat	-4.011	temporal	-3.855	change	-3.855	clinical	-4.198		-4.518	rate	-3.415
microdialysis	-4.062	sensitivity	-4.010	recover	-3.983	skill	-4.327	express	-4.571	neuron	-3.521
evoke	-4.192	direction	-4.097	normal	-3.985	practice	-4.341	suggest	-4.653	pattern	-3.600
concentration	-4.304	grate	-4.302	occur	-3.989	experience	-4.415	gs	-4.674	record	-3.673
endogenous	-4.395	field	-4.334	week	-4.053	school	-4.529	receptor	-4.727	recording	-3.943
enhance	-4.403	tuning	-4.391	months	-4.111	knowledge	-4.593	specific	-4.744	single	-3.957
inhibit	-4.569		-4.398	remain	-4.123	curriculum	-4.642	brain	-4.760	frequency	-4.542
neurotransmitter	-4.627	visual	-4.454	return	-4.183	educational	-4.693	functional	-4.793	neuronal	-4.611
Topic 181		Topic 182		Topic 183		Topic 184		Topic 185		Topic 186	
	-2.117	control	-1.337	frequency	-2.046	class	-2.831	memory	-2.426	synaptic	-2.547
inhibition	-2.450	subject	-1.762	z	-3.020	body	-2.908	recall	-3.152	plasticity	-2.688
inhibit	-2.565	significant	-2.639	power	-3.277		-3.295	prime	-3.531	term	-2.836
effect	-2.680	normal	-2.666	oscillation	-3.411	lobe	-3.855	item	-3.740	potentiation	-3.222
concentration	-2.768	compare	-2.778	band	-3.650	identify	-3.953	recognition	-3.869	change	-3.439
	-3.092		-3.084	activity	-3.775	drosophila	-4.154	retrieval	-3.935	induction	-3.515
	-3.528	group	-3.367	high	-3.896	system	-4.176	information	-3.983	mechanism	-3.517
presence	-3.840	healthy	-3.482	amplitude	-3.982	show	-4.221	words	-4.017	induce	-3.683
rat	-3.964	difference	-3.744	range	-4.050	fly	-4.301	effect	-4.061	synapsis	-4.067
inhibitory	-3.985	match	-4.314	theta	-4.121	find	-4.340	encoding	-4.155	transmission	-4.124
	-4.209	measure	-4.400	phase	-4.127	insect	-4.413	test	-4.270	underlie	-4.278
inhibitor	-4.325	show	-4.483	spectral	-4.179	larva	-4.581	list	-4.325	form	-4.362
manner	-4.400	lower	-4.496	record	-4.242	describe	-4.623	participant	-4.360	neuronal	-4.445
respective	-4.405	find	-4.517	spectrum	-4.257	brain	-4.650	semantic	-4.405	depression	-4.451
block	-4.592	result	-4.541	coherence	-4.356	larval	-4.674	event	-4.435	term	-4.456

Topic 187		Topic 188		Topic 189		Topic 190		Topic 191		Topic 192	
level	-0.975	imaging	-2.467	concentration	-1.928	protein	-1.842	nucleus	-2.146	stroke	-2.094
high	-1.390	magnetic	-2.820	level	-2.009	domain	-3.323	lateral	-2.736	patient	-2.703
low	-2.154	image	-2.923	plasma	-2.255	function	-3.779	region	-3.018	acute	-3.322
lower	-3.120	resonance	-2.931	serum	-2.553	interaction	-3.878	medial	-3.025	risk	-3.352
find	-4.051	signal	-3.581	csf	-2.632	bind	-3.990	area	-3.128	ischemic	-3.461
show	-4.133	technique	-3.948	increase	-3.314	cell	-4.113	hypothalamus	-3.425	factor	-3.639
relative	-4.276	brain	-3.957	elevate	-3.560	express	-4.158	ventral	-3.463	hemorrhage	-3.992
compare	-4.380	intensity	-4.306	significant	-3.569	membrane	-4.316	part	-3.493	platelet	-4.076
elevate	-4.621	sequence	-4.309	high	-3.663	family	-4.320	brainstem	-3.754	associate	-4.188
moderate	-4.637	spectroscopy	-4.326	blood	-3.865	complex	-4.386	anterior	-3.802	infarct	-4.256
significant	-4.736	contrast	-4.347	measure	-3.936	mutant	-4.429	structure	-3.939	event	-4.331
increase	-4.861	resolution	-4.377	sample	-4.127	expression	-4.435	caudal	-3.982	clinical	-4.383
result	-4.981	time	-4.581	normal	-4.479	interact	-4.448	amygdala	-4.023	infarction	-4.395
lowest	-5.024	t2	-4.608	elevation	-4.513	identify	-4.463	posterior	-4.039	cerebral	-4.478
observed	-5.371	proton	-4.644	lower	-4.552	show	-4.615	hypothalamic	-4.059	vascular	-4.564
Topic 193		Topic 194		Topic 195		Topic 196		Topic 197		Topic 198	
development	-2.375	synaptic	-2.406	seizure	-2.403	system	-1.212	brain	-0.314	support	-1.975
adult	-2.422	terminal	-2.467	patient	-2.795	nervous	-2.819	tissue	-3.127	hypothesis	-2.064
postnatal	-2.741	vesicle	-2.896	epilepsy	-2.799	function	-2.909	human	-3.741	result	-3.080
day	-3.102	synapsis	-2.963	epileptic	-3.572	involve	-3.826	study	-3.990	data	-3.260
developmental	-3.357	contact	-3.435	focus	-3.647	process	-3.971	normal	-4.091	finding	-3.424
early	-3.409	presynaptic	-3.564	focal	-3.690	functional	-4.034	find	-4.341	consistent	-3.427
period	-3.654	postsynaptic	-3.765	partial	-4.063	mechanism	-4.194	function	-4.342	evidence	-3.519
age	-3.711	axon	-3.982	generalized	-4.179	structure	-4.313	area	-4.499	study	-3.668
neonatal	-3.727	synapse	-4.023	temporal	-4.233	physiological	-4.336	show	-4.791	previous	-4.024
developing	-3.824	form	-4.163	dystonia	-4.337	include	-4.349	result	-4.803	tested	-4.028
maturation	-3.827	electron	-4.352	onset	-4.389	role	-4.367	high	-4.968	propose	-4.109
birth	-4.013	dendrite	-4.412	clinical	-4.464	interaction	-4.426	structure	-5.084	provide	-4.115
rat	-4.026	junction	-4.561	ictal	-4.477	brain	-4.555	postmortem	-5.211	observation	-4.117
mature	-4.056	membrane	-4.662	associate	-4.557	regulation	-4.627	detect	-5.319	find	-4.133
life	-4.217	profile	-4.749	case	-4.648	influence	-4.629	specific	-5.485	view	-4.142
Topic 199		Topic 200									
potential	-2.516	case	-1.636								
latency	-2.828	report	-2.972								
amplitude	-2.876	present	-3.462								
evoke	-3.002	diagnosis	-3.469								
component	-3.346	clinical	-3.712								
record	-3.413	rare	-3.743								
wave	-3.434	describe	-3.913								
stimulus	-3.667	literature	-4.270								
response	-3.711	feature	-4.343								
ms	-3.798	lesion	-4.468								
peak	-3.936	finding	-4.486								
auditory	-4.210	autopsy	-4.557								
	-4.309	review	-4.566								
subject	-4.313	discuss	-4.578								
recording	-4.447	disease	-4.592								