

**Table S1: Scopus Minor Subject Categories and Their Subject Category Indices**

ASJC	Description	J	SC	USC	DOMI	RANK (DOMI)
1000	Multidisciplinary	112	160	35	0.70	1
1100	General Agricultural and Biological Sciences	209	592	95	0.35	80
1101	Agricultural and Biological Sciences (miscellaneous)	114	406	99	0.28	225
1102	Agronomy and Crop Science	370	1142	76	0.32	129
1103	Animal Science and Zoology	441	1178	78	0.37	59
1104	Aquatic Science	229	641	54	0.36	73
1105	Ecology, Evolution, Behavior and Systematics	682	1935	109	0.35	83
1106	Food Science	346	1041	116	0.33	117
1107	Forestry	153	449	60	0.34	100
1108	Horticulture	95	289	35	0.33	124
1109	Insect Science	167	459	46	0.36	69
1110	Plant Science	482	1416	78	0.34	101
1111	Soil Science	145	483	56	0.30	184
1200	General Arts and Humanities	156	372	47	0.42	36
1201	Arts and Humanities (miscellaneous)	373	1290	119	0.29	200
1202	History	1399	4221	98	0.33	121
1203	Language and Linguistics	924	2986	67	0.31	164
1204	Archeology	327	1149	53	0.28	214
1205	Classics	132	454	19	0.29	196
1206	Conservation	98	350	42	0.28	230
1207	History and Philosophy of Science	164	469	83	0.35	87
1208	Literature and Literary Theory	901	2653	41	0.34	105
1209	Museology	67	213	24	0.31	154
1210	Music	162	374	39	0.43	27
1211	Philosophy	665	1589	83	0.42	37
1212	Religious studies	518	1286	56	0.40	42
1213	Visual Arts and Performing Arts	560	1646	68	0.34	103
1300	General Biochemistry, Genetics and Molecular Biology	209	644	86	0.32	128
1301	Biochemistry, Genetics and Molecular Biology (miscellaneous)	66	276	80	0.24	324
1302	Aging	36	121	42	0.30	188
1303	Biochemistry	422	1682	129	0.25	298
1304	Biophysics	138	518	93	0.27	263
1305	Biotechnology	285	1129	137	0.25	296
1306	Cancer Research	209	628	60	0.33	115
1307	Cell Biology	272	989	94	0.28	238
1308	Clinical Biochemistry	118	446	63	0.26	269
1309	Developmental Biology	78	270	54	0.29	203
1310	Endocrinology	123	413	49	0.30	187
1311	Genetics	338	1193	98	0.28	217
1312	Molecular Biology	396	1488	107	0.27	266

1313 Molecular Medicine	166	656	70	0.25	295
1314 Physiology	180	645	92	0.28	234
1315 Structural Biology	48	176	42	0.27	242
1400 General Business, Management and Accounting	192	501	72	0.38	52
1401 Business, Management and Accounting (miscellaneous)	140	490	76	0.29	211
1402 Accounting	158	489	37	0.32	130
1403 Business and International Management	400	1379	82	0.29	197
1404 Management Information Systems	118	464	53	0.25	291
1405 Management of Technology and Innovation	261	1002	99	0.26	280
1406 Marketing	192	615	69	0.31	158
1407 Organizational Behavior and Human Resource Management	207	675	64	0.31	174
1408 Strategy and Management	447	1547	95	0.29	202
1409 Tourism, Leisure and Hospitality Management	132	385	58	0.34	97
1410 Industrial relations	54	196	40	0.28	236
1500 General Chemical Engineering	251	820	91	0.31	176
1501 Chemical Engineering (miscellaneous)	47	189	52	0.25	306
1502 Bioengineering	144	621	86	0.23	329
1503 Catalysis	57	205	49	0.28	235
1504 Chemical Health and Safety	12	47	19	0.26	288
1505 Colloid and Surface Chemistry	20	82	28	0.24	316
1506 Filtration and Separation	15	52	18	0.29	206
1507 Fluid Flow and Transfer Processes	77	309	83	0.25	303
1508 Process Chemistry and Technology	64	257	62	0.25	304
1600 General Chemistry	371	1119	93	0.33	119
1601 Chemistry (miscellaneous)	55	223	74	0.25	310
1602 Analytical Chemistry	127	462	71	0.27	239
1603 Electrochemistry	49	167	41	0.29	192
1604 Inorganic Chemistry	69	245	47	0.28	222
1605 Organic Chemistry	172	614	65	0.28	229
1606 Physical and Theoretical Chemistry	163	576	80	0.28	218
1607 Spectroscopy	67	252	58	0.27	267
1700 General Computer Science	209	527	96	0.40	45
1701 Computer Science (miscellaneous)	87	346	91	0.25	297
1702 Artificial Intelligence	266	1091	102	0.24	317
1703 Computational Theory and Mathematics	153	681	82	0.22	330
1704 Computer Graphics and Computer-Aided Design	90	341	60	0.26	271
1705 Computer Networks and Communications	337	1278	103	0.26	272
1706 Computer Science Applications	725	2758	187	0.26	276
1707 Computer Vision and Pattern Recognition	88	374	62	0.24	326
1708 Hardware and Architecture	153	619	56	0.25	309
1709 Human-Computer Interaction	122	487	70	0.25	299
1710 Information Systems	345	1361	120	0.25	293
1711 Signal Processing	98	405	62	0.24	320

1712 Software	364	1378	83	0.26	270
1800 General Decision Sciences	39	133	41	0.29	193
1801 Decision Sciences (miscellaneous)	18	73	38	0.25	311
1802 Information Systems and Management	124	512	64	0.24	318
1803 Management Science and Operations Research	176	668	84	0.26	273
1804 Statistics, Probability and Uncertainty	152	504	69	0.30	183
1900 General Earth and Planetary Sciences	187	414	59	0.45	23
1901 Earth and Planetary Sciences (miscellaneous)	126	392	66	0.32	134
1902 Atmospheric Science	131	376	56	0.35	90
1903 Computers in Earth Sciences	58	216	52	0.27	257
1904 Earth-Surface Processes	152	440	55	0.35	93
1905 Economic Geology	37	146	38	0.25	294
1906 Geochemistry and Petrology	130	413	53	0.31	153
1907 Geology	268	785	71	0.34	99
1908 Geophysics	140	444	56	0.32	149
1909 Geotechnical Engineering and Engineering Geology	188	631	65	0.30	186
1910 Oceanography	132	416	56	0.32	142
1911 Paleontology	103	308	39	0.33	110
1912 Space and Planetary Science	92	260	44	0.35	79
1913 Stratigraphy	42	150	20	0.28	231
2000 General Economics, Econometrics and Finance	252	596	71	0.42	34
2001 Economics, Econometrics and Finance (miscellaneous)	174	612	86	0.28	215
2002 Economics and Econometrics	678	1877	102	0.36	71
2003 Finance	295	861	51	0.34	98
2100 General Energy	63	194	60	0.32	127
2101 Energy (miscellaneous)	43	173	62	0.25	307
2102 Energy Engineering and Power Technology	209	776	90	0.27	254
2103 Fuel Technology	101	418	58	0.24	321
2104 Nuclear Energy and Engineering	64	224	41	0.29	212
2105 Renewable Energy, Sustainability and the Environment	206	784	106	0.26	277
2200 General Engineering	292	786	112	0.37	61
2201 Engineering (miscellaneous)	118	439	111	0.27	256
2202 Aerospace Engineering	120	441	70	0.27	247
2203 Automotive Engineering	101	391	65	0.26	281
2204 Biomedical Engineering	251	933	136	0.27	255
2205 Civil and Structural Engineering	307	1090	97	0.28	221
2206 Computational Mechanics	70	268	51	0.26	278
2207 Control and Systems Engineering	244	979	94	0.25	302
2208 Electrical and Electronic Engineering	638	2057	125	0.31	163
2209 Industrial and Manufacturing Engineering	293	1028	118	0.29	213
2210 Mechanical Engineering	560	2000	117	0.28	232
2211 Mechanics of Materials	368	1389	82	0.26	268
2212 Ocean Engineering	84	291	56	0.29	205

2213 Safety, Risk, Reliability and Quality	164	604	112	0.27	250
2214 Media Technology	47	173	38	0.27	248
2215 Building and Construction	196	682	90	0.29	209
2216 Architecture	143	525	63	0.27	245
2300 General Environmental Science	222	657	110	0.34	106
2301 Environmental Science (miscellaneous)	131	466	96	0.28	224
2302 Ecological Modeling	33	134	45	0.25	312
2303 Ecology	431	1496	104	0.29	207
2304 Environmental Chemistry	132	529	85	0.25	301
2305 Environmental Engineering	168	679	97	0.25	308
2306 Global and Planetary Change	102	410	63	0.25	305
2307 Health, Toxicology and Mutagenesis	132	501	87	0.26	274
2308 Management, Monitoring, Policy and Law	355	1315	123	0.27	253
2309 Nature and Landscape Conservation	189	708	64	0.27	261
2310 Pollution	143	594	85	0.24	323
2311 Waste Management and Disposal	110	456	73	0.24	322
2312 Water Science and Technology	239	818	84	0.29	194
2400 General Immunology and Microbiology	56	240	52	0.23	327
2401 Immunology and Microbiology (miscellaneous)	13	55	29	0.24	325
2402 Applied Microbiology and Biotechnology	119	434	62	0.27	240
2403 Immunology	216	710	77	0.30	179
2404 Microbiology	157	532	62	0.30	190
2405 Parasitology	67	217	26	0.31	165
2406 Virology	70	227	32	0.31	166
2500 General Materials Science	429	1355	97	0.32	146
2501 Materials Science (miscellaneous)	120	467	109	0.26	284
2502 Biomaterials	114	463	79	0.25	313
2503 Ceramics and Composites	113	418	51	0.27	251
2504 Electronic, Optical and Magnetic Materials	244	912	74	0.27	260
2505 Materials Chemistry	287	1122	67	0.26	286
2506 Metals and Alloys	147	552	53	0.27	264
2507 Polymers and Plastics	142	508	61	0.28	233
2508 Surfaces, Coatings and Films	121	473	46	0.26	285
2600 General Mathematics	366	687	78	0.53	7
2601 Mathematics (miscellaneous)	59	157	42	0.38	58
2602 Algebra and Number Theory	114	323	30	0.35	81
2603 Analysis	178	561	50	0.32	143
2604 Applied Mathematics	571	1978	143	0.29	204
2605 Computational Mathematics	158	620	76	0.25	290
2606 Control and Optimization	106	457	58	0.23	328
2607 Discrete Mathematics and Combinatorics	84	264	39	0.32	139
2608 Geometry and Topology	99	314	30	0.32	150
2609 Logic	35	102	31	0.34	96

2610 Mathematical Physics		70		259		42		0.27	252
2611 Modeling and Simulation		287		1186		149		0.24	319
2612 Numerical Analysis		79		322		49		0.25	314
2613 Statistics and Probability		248		797		84		0.31	160
2614 Theoretical Computer Science		119		452		46		0.26	275
2700 General Medicine		1791		4220		219		0.42	33
2701 Medicine (miscellaneous)		293		963		156		0.30	178
2702 Anatomy		43		142		44		0.30	180
2703 Anesthesiology and Pain Medicine		127		260		37		0.49	15
2704 Biochemistry (medical)		63		245		56		0.26	282
2705 Cardiology and Cardiovascular Medicine		355		728		54		0.49	16
2706 Critical Care and Intensive Care Medicine		105		254		37		0.41	38
2707 Complementary and alternative medicine		95		249		45		0.38	55
2708 Dermatology		135		285		55		0.47	19
2709 Drug Guides		4		13		10		0.31	168
2710 Embryology		19		71		22		0.27	259
2711 Emergency Medicine		97		253		44		0.38	51
2712 Endocrinology, Diabetes and Metabolism		229		654		62		0.35	86
2713 Epidemiology		112		358		68		0.31	157
2714 Family Practice		47		100		22		0.47	20
2715 Gastroenterology		155		321		39		0.48	17
2716 Genetics (clinical)		90		293		55		0.31	171
2717 Geriatrics and Gerontology		109		326		76		0.33	111
2718 Health Informatics		108		343		66		0.31	152
2719 Health Policy		266		745		93		0.36	75
2720 Hematology		132		330		37		0.40	43
2721 Hepatology		72		156		20		0.46	22
2722 Histology		60		191		35		0.31	155
2723 Immunology and Allergy		205		618		63		0.33	118
2724 Internal Medicine		139		363		51		0.38	53
2725 Infectious Diseases		304		917		73		0.33	120
2726 Microbiology (medical)		123		419		52		0.29	191
2727 Nephrology		69		139		32		0.50	13
2728 Neurology (clinical)		376		1046		83		0.36	72
2729 Obstetrics and Gynecology		200		469		52		0.43	31
2730 Oncology		364		947		72		0.38	50
2731 Ophthalmology		127		221		27		0.57	6
2732 Orthopedics and Sports Medicine		299		775		68		0.39	49
2733 Otorhinolaryngology		113		264		31		0.43	29
2734 Pathology and Forensic Medicine		194		531		89		0.37	67
2735 Pediatrics, Perinatology and Child Health		306		698		82		0.44	25
2736 Pharmacology (medical)		261		748		88		0.35	89
2737 Physiology (medical)		101		314		62		0.32	133

2738 Psychiatry and Mental health	533	1445	96	0.37	64
2739 Public Health, Environmental and Occupational Health	571	1646	172	0.35	92
2740 Pulmonary and Respiratory Medicine	143	322	39	0.44	24
2741 Radiology, Nuclear Medicine and imaging	320	836	106	0.38	54
2742 Rehabilitation	139	421	66	0.33	123
2743 Reproductive Medicine	81	249	39	0.33	125
2744 Reviews and References (medical)	2	10	8	0.20	332
2745 Rheumatology	67	137	25	0.49	14
2746 Surgery	498	1168	76	0.43	32
2747 Transplantation	49	131	33	0.37	60
2748 Urology	109	236	42	0.46	21
2800 General Neuroscience	115	328	75	0.35	85
2801 Neuroscience (miscellaneous)	32	106	36	0.30	182
2802 Behavioral Neuroscience	78	278	65	0.28	226
2803 Biological Psychiatry	44	157	32	0.28	228
2804 Cellular and Molecular Neuroscience	91	286	50	0.32	140
2805 Cognitive Neuroscience	105	402	62	0.26	279
2806 Developmental Neuroscience	37	131	37	0.28	220
2807 Endocrine and Autonomic Systems	24	94	24	0.26	289
2808 Neurology	173	564	66	0.31	173
2809 Sensory Systems	41	130	30	0.32	148
2900 General Nursing	131	226	42	0.58	5
2901 Nursing (miscellaneous)	27	83	39	0.33	126
2902 Advanced and Specialized Nursing	57	157	50	0.36	70
2903 Assessment and Diagnosis	7	33	16	0.21	331
2904 Care Planning	9	33	13	0.27	243
2905 Community and Home Care	39	116	32	0.34	108
2906 Critical Care Nursing	19	45	12	0.42	35
2907 Emergency Nursing	28	69	12	0.41	41
2908 Fundamentals and skills	13	41	18	0.32	144
2909 Gerontology	40	119	28	0.34	109
2910 Issues, ethics and legal aspects	36	116	24	0.31	161
2911 Leadership and Management	36	106	24	0.34	104
2912 LPN and LVN	16	60	22	0.27	262
2913 Maternity and Midwifery	36	103	23	0.35	88
2914 Medical/Surgical Nursing	22	56	16	0.39	46
2915 Nurse Assisting	2	5	4	0.40	44
2916 Nutrition and Dietetics	131	369	52	0.36	78
2917 Oncology (nursing)	20	65	27	0.31	169
2919 Pediatrics	24	65	21	0.37	63
2920 Pharmacology (nursing)	8	21	9	0.38	56
2921 Pshychiatric Mental Health	39	122	32	0.32	137
2922 Research and Theory	13	35	15	0.37	62



2923	Review and Exam Preparation	4	13	7	0.31	170
3000	General Pharmacology, Toxicology and Pharmaceutics	75	216	59	0.35	91
3001	Pharmacology, Toxicology and Pharmaceutics (miscellaneous)	29	103	39	0.28	223
3002	Drug Discovery	146	571	68	0.26	287
3003	Pharmaceutical Science	167	500	65	0.33	112
3004	Pharmacology	305	973	85	0.31	156
3005	Toxicology	122	380	79	0.32	135
3100	General Physics and Astronomy	235	618	76	0.38	57
3101	Physics and Astronomy (miscellaneous)	55	156	54	0.35	82
3102	Acoustics and Ultrasonics	39	122	42	0.32	138
3103	Astronomy and Astrophysics	82	209	42	0.39	47
3104	Condensed Matter Physics	399	1465	86	0.27	246
3105	Instrumentation	129	451	83	0.29	210
3106	Nuclear and High Energy Physics	78	226	38	0.35	94
3107	Atomic and Molecular Physics, and Optics	195	640	77	0.30	177
3108	Radiation	53	184	39	0.29	208
3109	Statistical and Nonlinear Physics	52	189	44	0.28	237
3110	Surfaces and Interfaces	52	213	34	0.24	315
3200	General Psychology	210	435	62	0.48	18
3201	Psychology (miscellaneous)	61	193	50	0.32	147
3202	Applied Psychology	243	731	89	0.33	116
3203	Clinical Psychology	293	805	70	0.36	68
3204	Developmental and Educational Psychology	332	1002	72	0.33	122
3205	Experimental and Cognitive Psychology	152	542	74	0.28	227
3206	Neuropsychology and Physiological Psychology	63	232	36	0.27	249
3207	Social Psychology	292	951	94	0.31	172
3300	General Social Sciences	261	611	83	0.43	30
3301	Social Sciences (miscellaneous)	409	1336	131	0.31	175
3302	Archeology	287	993	56	0.29	201
3303	Development	270	893	88	0.30	181
3304	Education	1388	3240	184	0.43	28
3305	Geography, Planning and Development	741	2332	123	0.32	141
3306	Health (social science)	325	1094	123	0.30	189
3307	Human Factors and Ergonomics	42	144	63	0.29	195
3308	Law	803	1834	124	0.44	26
3309	Library and Information Sciences	245	601	73	0.41	39
3310	Linguistics and Language	992	3133	76	0.32	145
3311	Safety Research	96	358	80	0.27	258
3312	Sociology and Political Science	1286	3818	118	0.34	107
3313	Transportation	115	407	71	0.28	219
3314	Anthropology	424	1492	94	0.28	216
3315	Communication	455	1294	77	0.35	84
3316	Cultural Studies	1075	3712	97	0.29	198

3317 Demography	119	386	58	0.31	167
3318 Gender Studies	162	476	53	0.34	102
3319 Life-span and Life-course Studies	52	165	38	0.32	151
3320 Political Science and International Relations	569	1597	67	0.36	76
3321 Public Administration	189	566	64	0.33	113
3322 Urban Studies	232	802	80	0.29	199
3400 General Veterinary	187	357	42	0.52	8
3401 Veterinary (miscellaneous)	16	63	30	0.25	292
3402 Equine	7	11	5	0.64	2
3403 Food Animals	32	90	24	0.36	77
3404 Small Animals	19	31	7	0.61	4
3500 General Dentistry	119	189	40	0.63	3
3501 Dentistry (miscellaneous)	19	61	30	0.31	159
3502 Dental Assisting	1	7	7	0.14	333
3503 Dental Hygiene	3	11	7	0.27	244
3504 Oral Surgery	56	143	17	0.39	48
3505 Orthodontics	27	53	10	0.51	9
3506 Periodontics	14	38	11	0.37	65
3600 General Health Professions	15	42	15	0.36	74
3601 Health Professions (miscellaneous)	42	140	49	0.30	185
3602 Chiropractics	10	29	12	0.34	95
3603 Complementary and Manual Therapy	17	53	14	0.32	136
3604 Emergency Medical Services	9	35	16	0.26	283
3605 Health Information Management	46	168	35	0.27	241
3606 Medical Assisting and Transcription	1	2	2	0.50	10
3607 Medical Laboratory Technology	37	139	46	0.27	265
3608 Medical Terminology	1	4	4	0.25	300
3609 Occupational Therapy	25	75	21	0.33	114
3610 Optometry	11	27	7	0.41	40
3611 Pharmacy	28	87	20	0.32	132
3612 Physical Therapy, Sports Therapy and Rehabilitation	229	626	66	0.37	66
3613 Podiatry	5	10	5	0.50	11
3614 Radiological and Ultrasound Technology	61	189	39	0.32	131
3615 Respiratory Care	1	2	2	0.50	12
3616 Speech and Hearing	63	203	41	0.31	162