

**Appendix A.** Mapping of Web of Science Research Areas (WoSRAs) to Global Institutional Profiles Project (GIPP) category designations ranked by number of representing articles in the 2006-2017 CTSA publication portfolio

<b>Clinical, Pre-Clinical &amp; Health</b>	<b># articles</b>	<b>Life Sciences</b>	<b># articles</b>	<b>Social Sciences</b>	<b># articles</b>
Oncology	4,157	Neurosciences	4,646	Psychology, Clinical	855
Clinical Neurology	4,066	Oncology	4,157	Health Policy & Services	853
Endocrinology & Metabolism	4,022	Endocrinology & Metabolism	4,022	Psychology	794
Public, Environmental & Occupational Health	3,624	Immunology	3,983	Gerontology	735
Pediatrics	3,568	Biochemistry & Molecular Biology	2,975	Psychology, Developmental	571
Psychiatry	2,989	Cardiac & Cardiovascular Systems	2,835	Psychology, Multidisciplinary	430
Cardiac & Cardiovascular Systems	2,835	Genetics & Heredity	2,538	Social Sciences, Biomedical	420
Surgery	2,578	Pharmacology & Pharmacy	2,405	Education, Scientific Disciplines	258
Pharmacology & Pharmacy	2,405	Cell Biology	2,362	Psychology, Experimental	225
Infectious Diseases	2,261	Peripheral Vascular Disease	1,648	Social Sciences, Interdisciplinary	135
Medicine, Research & Experimental	2,225	Gastroenterology & Hepatology	1,574	Psychology, Biological	133
Urology & Nephrology	1,795	Microbiology	1,279	Women's Studies	131
Obstetrics & Gynecology	1,773	Physiology	1,009	Ethics	126
Radiology, Nuclear Medicine & Medical Imaging	1,763	Virology	862	Family Studies	119
Health Care Sciences & Services	1,708	Biotechnology & Applied Microbiology	845	Education & Educational Research	80
Respiratory System	1,679	Biochemical Research Methods	832	Linguistics	67
Hematology	1,656	Transplantation	760	Social Issues	65
Peripheral Vascular Disease	1,648	Mathematical & Computational Biology	657	Psychology, Applied	60
Gastroenterology & Hepatology	1,574	Behavioral Sciences	491	Social Work	57
Critical Care Medicine	1,416	Biophysics	387	Communication	50
Nutrition & Dietetics	1,408	Pathology	374	Education, Special	49
Geriatrics & Gerontology	1,124	Toxicology	345	Psychology, Social	49
Rheumatology	925	Reproductive Biology	282	Economics	24
Medical Informatics	760	Biology	273	Anthropology	21
Transplantation	760	Multidisciplinary Sciences	241	Law	20
Sport Sciences	733	Developmental Biology	224	Psychology, Educational	20
Allergy	718	Environmental Sciences	207	Criminology & Penology	17
Substance Abuse	703	Cell & Tissue Engineering	202	Sociology	16
Orthopedics	686	Parasitology	189	Demography	14
Rehabilitation	654	Veterinary Sciences	154	Social Sciences, Mathematical Methods	14
Nursing	649	Zoology	55	Ethnic Studies	12
Ophthalmology	612	Food Science & Technology	53	Psychology, Mathematical	11
Neuroimaging	545	Anatomy & Morphology	46	Management	8
Emergency Medicine	537	Plant Sciences	43	Hospitality, Leisure, Sport & Tourism	5
Anesthesiology	504	Evolutionary Biology	30	Geography	4
Otorhinolaryngology	475	Ecology	23	Environmental Studies	3
Dermatology	458	Andrology	22	Business	2
Medicine, General & Internal	388	Mycology	17	International Relations	2
Pathology	374	Agriculture, Multidisciplinary	7	Planning & Development	1
Dentistry, Oral Surgery & Medicine	358	Biodiversity Conservation	4	Political Science	1
Primary Health Care	234	Entomology	4	Public Administration	1
Medical Laboratory Technology	165	Marine & Freshwater Biology	2	Urban Studies	1
Tropical Medicine	139	Agriculture, Dairy & Animal Science	1		
Audiology & Speech-Language Pathology	124				
Medical Ethics	124				
Integrative & Complementary Medicine	69				
Medicine, Legal	25				
<b>47 WoSRAs</b>	<b>63,993</b>	<b>43 WoSRAs</b>	<b>43,065</b>	<b>42 WoSRAs</b>	<b>6,459</b>

## Appendix A. Continued

<b>Engineering &amp; Technology</b>	<b># articles</b>	<b>Physical Sciences</b>	<b># articles</b>	<b>Arts &amp; Humanities</b>	<b># articles</b>
Engineering, Biomedical	569	Statistics & Probability	486	Linguistics	67
Computer Science, Interdisciplinary Applications	521	Chemistry, Multidisciplinary	325	History & Philosophy of Science	10
Computer Science, Information Systems	277	Multidisciplinary Sciences	241	Religion	10
Information Science & Library Science	268	Chemistry, Medicinal	234	Philosophy	8
Materials Science, Biomaterials	178	Chemistry, Analytical	227		
Materials Science, Multidisciplinary	135	Nanoscience & Nanotechnology	198		
Engineering, Electrical & Electronic	118	Chemistry, Physical	132		
Acoustics	91	Chemistry, Organic	128		
Computer Science, Artificial Intelligence	54	Optics	108		
Ergonomics	47	Physics, Applied	74		
Engineering, Industrial	37	Spectroscopy	73		
Imaging Science & Photographic Technology	36	Physics, Condensed Matter	48		
Computer Science, Theory & Methods	33	Chemistry, Applied	27		
Instruments & Instrumentation	15	Physics, Atomic, Molecular & Chemical	26		
Nuclear Science & Technology	15	Mathematics, Interdisciplinary Applications	24		
Engineering, Environmental	12	Polymer Science	24		
Transportation	12	Chemistry, Inorganic & Nuclear	19		
Microscopy	7	Electrochemistry	12		
Engineering, Chemical	6	Crystallography	7		
Engineering, Multidisciplinary	6	Physics, Multidisciplinary	5		
Operations Research & Management Science	5	Mathematics, Applied	4		
Computer Science, Cybernetics	4	Physics, Fluids & Plasmas	4		
Mechanics	4	Physics, Mathematical	2		
Robotics	4	Physics, Particles & Fields	2		
Telecommunications	4	Water Resources	2		
Automation & Control Systems	3	Geography, Physical	1		
Computer Science, Software Engineering	3	Physics, Nuclear	1		
Engineering, Mechanical	3				
Computer Science, Hardware & Architecture	2				
Construction & Building Technology	2				
Engineering, Aerospace	2				
Energy & Fuels	1				
Engineering, Civil	1				
Materials Science, Coatings & Films	1				
Transportation Science & Technology	1				
<b>35 WoSRAs</b>	<b>2,477</b>	<b>27 WoSRAs</b>	<b>2,434</b>	<b>4 WoSRAs</b>	<b>95</b>