

Appendix table 5-39

Broad and detailed fields for publications output data

Clinical medicine	Biology	Mathematics
Addictive diseases	Agriculture and food science	Applied mathematics
Allergy	Botany	General mathematics
Anesthesiology	Dairy and animal science	Miscellaneous mathematics
Arthritis and rheumatism	Ecology	Probability and statistics
Cancer	Entomology	
Cardiovascular system	General biology	Psychology
Dentistry	General zoology	Behavioral and comparative psychology
Dermatology and venereal disease	Marine and hydrobiology	Clinical psychology
Endocrinology	Miscellaneous biology	Developmental and child psychology
Environmental and occupational health	Miscellaneous zoology	Experimental psychology
Fertility		General psychology
Gastroenterology	Chemistry	Human factors
General and internal medicine	Analytical chemistry	Miscellaneous psychology
Geriatrics	Applied chemistry	Psychoanalysis
Hematology	General chemistry	Social psychology
Immunology	Inorganic and nuclear chemistry	
Miscellaneous clinical	Organic chemistry	Social sciences
Nephrology	Physical chemistry	Anthropology and archaeology
Neurology and neurosurgery	Polymers	Area studies
Obstetrics and gynecology		Criminology
Ophthalmology	Physics	Demography
Orthopedics	Acoustics	Economics
Otorhinolaryngology	Applied physics	General social sciences
Pathology	Chemical physics	Geography and regional science
Pediatrics	Fluids and plasmas	International relations
Pharmacology	General physics	Miscellaneous social sciences
Pharmacy	Miscellaneous physics	Planning and urban studies
Psychiatry	Nuclear and particle physics	Political science and public administration
Radiology and nuclear medicine	Optics	Science studies
Respiratory system	Solid state physics	Sociology
Surgery		
Tropical medicine	Earth and space sciences	Health sciences
Urology	Astronomy and astrophysics	Gerontology and aging
Veterinary medicine	Earth and planetary science	Health policy and services
	Environmental science	Nursing
Biomedical research	Geology	Public health
Anatomy and morphology	Meteorology and atmospheric sciences	Rehabilitation
Biochemistry and molecular biology	Oceanography and limnology	Social studies of medicine
Biomedical engineering		Speech/language pathology and audiology
Biophysics	Engineering and technology	
Cell biology, cytology, and histology	Aerospace technology	Professional
Embryology	Chemical engineering	Communication
Genetics and heredity	Civil engineering	Education
General biomedical research	Computers	Information and library science
Microbiology	Electrical and electronics engineering	Law
Microscopy	General engineering	Management and business
Miscellaneous biomedical research	Industrial engineering	Miscellaneous professional fields
Nutrition and dietetics	Materials science	Social work
Parasitology	Mechanical engineering	
Physiology	Metals and metallurgy	
Virology	Miscellaneous engineering and technology	
	Nuclear technology	
	Operations research and management	

SOURCES: Thomson ISI, *Science Citation Index* and *Social Sciences Citation Index*, <http://www.isinet.com/products/citation/>; and iplQ, Inc.