

APPENDIX 1: Research fields included in our analysis

WoS research field	Total number of publications in study period	% of publications assigned to a diagnosis
ALLERGY	16183	88%
RHEUMATOLOGY	49182	87%
TROPICAL MEDICINE	15421	85%
OBSTETRICS & GYNECOLOGY	88851	83%
INFECTIOUS DISEASES	70945	82%
CARDIAC & CARDIOVASCULAR SYSTEMS	152218	81%
CLINICAL NEUROLOGY	156405	81%
UROLOGY & NEPHROLOGY	113375	80%
GASTROENTEROLOGY & HEPATOLOGY	112952	79%
VIROLOGY	58123	78%
RESPIRATORY SYSTEM	56867	78%
ONCOLOGY	261038	77%
PERIPHERAL VASCULAR DISEASE	77053	76%
PATHOLOGY	61842	76%
PSYCHIATRY	103533	75%
DERMATOLOGY	65094	75%
PEDIATRICS	109175	75%
OPHTHALMOLOGY	87449	74%
OTORHINOLARYNGOLOGY	46286	73%
TRANSPLANTATION	25873	72%
ENDOCRINOLOGY & METABOLISM	144658	71%
MEDICINE, GENERAL & INTERNAL	208138	71%
SURGERY	238955	70%
CRITICAL CARE MEDICINE	32027	69%
HEMATOLOGY	87966	69%

REPRODUCTIVE BIOLOGY	28696	67%
ANDROLOGY	4659	67%
ORTHOPEDECS	61249	65%
MEDICINE, RESEARCH & EXPERIMENTAL	106955	64%
IMMUNOLOGY	152354	64%
EMERGENCY MEDICINE	23264	64%
MEDICAL LABORATORY TECHNOLOGY	27827	64%
PARASITOLOGY	34936	62%
GERIATRICS & GERONTOLOGY	26481	60%
NUTRITION & DIETETICS	69840	55%
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	149568	55%
SUBSTANCE ABUSE	20292	55%
PSYCHOLOGY, CLINICAL	42142	55%
PRIMARY HEALTH CARE	7291	55%
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	139186	54%
REHABILITATION	37983	52%
PHARMACOLOGY & PHARMACY	262881	51%
ANESTHESIOLOGY	40227	50%
NEUROSCIENCES	260468	50%
SOCIAL SCIENCES, BIOMEDICAL	10847	
TOXICOLOGY	63389	46%
NEUROIMAGING	9306	45%
DENTISTRY/ORAL SURGERY & MEDICINE	79848	45%
MICROBIOLOGY	146992	42%
GERONTOLOGY	14255	42%
MEDICINE, LEGAL	13686	41%
GENETICS & HEREDITY	133550	41%

PHYSIOLOGY	73414	41%
EDUCATION, SPECIAL	6912	40%
NURSING	46557	39%
PSYCHOLOGY, DEVELOPMENTAL	28239	39%
HEALTH CARE SCIENCES & SERVICES	38599	38%
SPORT SCIENCES	52785	37%
HEALTH POLICY & SERVICES	21533	36%
ENGINEERING, BIOMEDICAL	50234	36%
BEHAVIORAL SCIENCES	25766	36%
CELL BIOLOGY	170382	36%
ANATOMY & MORPHOLOGY	15014	34%
CELL & TISSUE ENGINEERING	6192	32%
PSYCHOLOGY, MULTIDISCIPLINARY	94172	31%
MULTIDISCIPLINARY SCIENCES	232494	31%
AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY	10072	31%
DEVELOPMENTAL BIOLOGY	33875	31%
PSYCHOLOGY, BIOLOGICAL	4084	30%
MEDICAL INFORMATICS	9416	30%
BIOCHEMISTRY & MOLECULAR BIOLOGY	408812	29%
BIOPHYSICS	75287	27%
MEDICAL ETHICS	2301	27%
MATERIALS SCIENCE, BIOMATERIALS	24478	24%
BIOCHEMICAL RESEARCH METHODS	79569	21%
PSYCHOLOGY, PSYCHOANALYSIS	5662	20%
ACOUSTICS	25576	18%
MATHEMATICAL & COMPUTATIONAL BIOLOGY	22087	18%
MICROSCOPY	10412	17%

SOCIAL SCIENCES, INTERDISCIPLINARY	24327	14%
PSYCHOLOGY, EXPERIMENTAL	33736	13%
SOCIAL ISSUES	9151	12%
ETHICS	8254	10%
EDUCATION, SCIENTIFIC DISCIPLINES	17290	8%