

Final Report of the Project  
**NATIONAL MAPPING OF SCIENCE:  
BIOMEDICAL SCIENCES**

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**NATIONAL MAPPING OF SCIENCE: BIOMEDICAL SCIENCES**

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## EXECUTIVE SUMMARY

This on-going project was taken up with the specific objective of looking at the biomedical research output in India both *per se* as well as in comparison with the global contribution in terms of published literature.

Two databases were selected to map out the contribution *viz.*, *Index Medicus* and *Tropical Diseases Bulletin*. Time period selected for the analysis was 1998 (disk year/calendar year).

### INDEX MEDICUS

The total papers published from India for the disk year 1998 (Medline CD 1999; SilverPlatter, Inc.) was 2974 (0.714 %) while the global output for the same period was 416561.

Of these 2974 papers, as many as 534 (17.96 %) papers were published in Indian journals during 1998. Using the subject classification adapted by the Index Medicus, these papers were segregated into a total number of 127 areas. The top five areas in which the Indian scientists were active during 1998 were in the order of importance- *Biochemistry* (301; 10.12%), *Biology* (196; 6.59%), *Pediatrics* (181; 6.09%), *Tropical Medicine* (142; 4.77%), *Microbiology* (119; 4.00%).

These papers were published in a total of 813 journals in 1998. The journals which carried maximum papers in descending order in 1998 were: *Indian J Exp Biol* (5.01%), *Indian Pediatr* (3.23%), *Biochem-Mol-Biol-Int* (1.55%), *Indian-J-Biochem-Biophys* (1.31%), *Indian-J-Ophthalmol* (1.31%), *Natl Med J India* (1.31%).

Among the 813 publishing journals, 676 (83%) were included in the SCI/JCR and they published a total of 2162 (73%) papers in the year 1998.

The top 10 publishing journals in the present analysis in terms of impact factor (1998) were: *Nature* (28.833), *Immunol- Today* (15.439), *Microbiol-Mol-Biol-Rev*

(13.963), *Lancet* (11.793), *Gastroenterology* (10.330), *Development* (9.712), *Moll-Cr Biol* (9.571), *Ann-Neurol* (9.455), *Circulation* (9.173), *J-Neurosci* (8.403)

However, the top 10 SCIJCR journals in terms of impact factor for the period 1998 were *Annu Rev Immunol* (42.929), *Nat Genet* (40.361), *Annu Rev Biochem* (39.000), *Cell* (38.686), *Nature* (28.833), *New Engl J Med* (28.660), *Nat Med* (27.936), *Science* (24.386), *Physiol Rev* (23.656), *Annu Rev Neurosciences* (23.023).

The 813 journals chosen for publishing these papers were from 39 countries. Prominent among these were: USA (837, 28.14%), United Kingdom (572, 19.23%), India (534, 17.92%), Germany (159, 5.35%), Switzerland (65, 2.19%).

Institute-wise breakup shows that 534 institute/colleges have published 2974 papers in the year 1998. There were two individuals whose affiliation to any institute could not be ascertained.

The top Institutes in terms of publications were All India Institute of Medical Sciences (327; 11%), New Delhi; Postgraduate Institute of Medical Education & Research (157, 5.28%), Chandigarh; Christian Medical College and Hospital (88, 2.96%), Vellore; Sanjay Gandhi Post-Graduate Institute of Medical Sciences (75, 2.52%), Lucknow; Banaras Hindu University (69, 2.32%), Varanasi; Indian Institute of Science (54, 1.82%), Bangalore; Tata Memorial Centre (54, 1.82%), Mumbai; Central Drug Research Institute (49, 1.61%), Lucknow; Jawaharlal Nehru University (48, 1.61%), New Delhi etc.

These papers were published from a total of 167 cities/towns in India for the year 1998. Some top cities were: Delhi, Mumbai, Chandigarh, Lucknow, Chennai, Bangalore, Kolkata, Hyderabad etc. during 1998.

The top five States/ Union Territories during 1998 were National Capital Territory, Uttar Pradesh, Maharashtra, Tamil Nadu and Karnataka.

The affiliations of institutes/colleges for the papers published during the disk year 1998 were also studied. It is difficult to segregate such an affiliation. However, it appears

that large amount of papers were contributed from institutes supported by State Government (1451, 48.79%); Central Government (198 papers, 6.66%); Autonomous institutions (429, 14.43%); Private (471, 15.84%); Academic and other institutes of excellence (425, 14.29%).

## TROPICAL DISEASES BULLETIN

The total papers published from India for the calendar year 1998 were 412 (9.57%) while the global output for the same year was 4304. The share of India was therefore 9.57 per cent.

Of the 412 papers, only 22 (5.3 %) were published in India and the rest abroad. During 1998 the share of Indian scientists were 214 (51.94%) papers, out of 412 papers. The foreign journals originated from United Kingdom, USA, Germany *etc.*

These 412 papers were classified in 36 areas after using the subject classification adapted by the database. The top five areas in which Indian scientists were active during 1998 were in the order of importance- Bacteriology and Bacterial Diseases (192 papers, 48.06%), Virology and Viral Diseases (48, 11.65%), Nematodes (21,5.10%), Plasmodium (21,5.10%), Mycology and Mycoses (14,3.40%).

These 412 papers were published in a total of 107 journals in the year 1998. Some journals which carried significant number of papers for the year 1998 in the descending order were: *Indian Journal of Medical Research* (41, 9.95%), *Indian Journal of Tuberculosis* (36, 8.74%), *Indian Pediatrics* (28,6.80%), *Indian Journal of Leprosy* (26, 6.32%), *International Journal of Leprosy and Mycobacterial Diseases* (20, 4.85%).

Of the 107 publishing journals, 71 are included in the SCI/JCR (1998) and the rest are non SCI.

The Impact Factor range of 71 journals was 28.66(*New England Journal of Medicine*) – 0.08 (*Ann Ophthalmology*). The top five journals in terms of impact factor (1998) were:

*New England Journal of Medicine* (28.66), *Lancet* (11.793), *Journal of Immunology* (7.166), *British Medical Journal* (5.325), *American Journal of Critical Care and Medicine* (5.211).

Institute-wise break-up shows that in the year 1998, 412 papers were published from 179 institutes/colleges. There were six individual contributors whose affiliation could not be ascertained.

The top institutes in terms of number of publications were: All India Institute of Medical Sciences (22, 5.34%), New Delhi; Christian Medical College (18, 4.37%), Vellore; Tuberculosis Research Centre (18, 4.37%), Chennai; Postgraduate Institute of Medical Education and Research (16, 3.88%), Chandigarh; National Institute of Communicable Diseases (12, 2.91%), Delhi.

These papers were published from a total of 76 cities/towns in India for the year 1998. The top Five cities in terms of publication were: Delhi/New Delhi (81), Chennai(38), Mumbai(33), Kolkata (29), Chandigarh (22).

The top five States/Union Territories in the year 1998 were National Capital Territory (81), Tamil Nadu (78), Maharashtra (53), West Bengal (37), Uttar Pradesh (34).

The affiliation of various Institutions/ Colleges contributing these papers published during the year 1998 was also studied. It is rather difficult to exactly segregate these institutions on such a basis. However, it appears that institutes supported by State Government (131, 31.80%); Central Government (46,11.17%); Autonomous institutions (95, 23.06%); Private (94, 22.82%); Academic and other institutes of excellence (46, 11.17%).

**TABLE 1: INDIA'S CONTRIBUTION TO THE WORLD LITERATURE**

<b>SUBJECT</b>	<b>NO. OF PAPERS (TOTAL 2974 )</b>	<b>%</b>	<b>NO. OF PAPERS (TOTAL 1109581 )</b>	<b>%</b>	<b>AI</b>
ACQUIRED IMMUNO DEFICIENCY SYNDROME	4	0.492	5300	0.478	103.004
AEROSPACE MEDICINE	0	0.000	241	0.022	0.000
ALLERGY AND IMMUNOLOGY	28	3.444	1249	0.113	3059.596
ANATOMY	5	0.615	10083	0.909	67.678
ANESTHESIOLOGY	9	1.107	2705	0.244	454.092
ANTHROPOLOGY, PHYSICAL	2	0.246	68	0.006	4014.113
ANTIBIOTICS	2	0.246	7573	0.683	36.044
ANTINEOPLASTIC AGENTS	1	0.123	7889	0.711	17.300
AUDIOLOGY	0	0.000	199	0.018	0.000
BACTERIOLOGY	3	0.369	426	0.038	961.126
BEHAVIOUR	4	0.492	12522	1.129	43.597
BIOCHEMISTRY	40	4.920	12181	1.098	448.173
BIOLOGY	20	2.460	3201	0.288	852.732
BIOMEDICAL ENGINEERING	6	0.738	2748	0.248	297.991
BIOPHYSICS	6	0.738	23352	2.105	35.067
BIOTECHNOLOGY	23	2.829	3812	0.344	823.462
BRAIN	6	0.738	50478	4.549	16.222
CARDIOLOGY	26	3.198	357	0.032	9939.707
CHEMISTRY	8	0.984	572	0.052	1908.809
CHEMISTRY, ANALYTICAL	6	0.738	357	0.032	2293.779
CHEMISTRY, CLINICAL	4	0.492	497	0.045	1098.429
CHIROPRACTIC	0	0.000	142	0.013	0.000
COMMUNICABLE DISEASES	6	0.738	391	0.035	2094.320
CRITICAL CARE	1	0.123	22572	2.034	6.046
CYTOGENETICS	5	0.615	4949	0.446	137.886
CYTOLOGY	11	1.353	3765	0.339	398.746
DELIVERY OF HEALTH CARE	0	0.000	1233	0.111	0.000
DENTISTRY	8	0.984	1184	0.107	922.161
DERMATOLOGY	12	1.476	35882	3.234	45.643
DIAGNOSTIC IMAGING	14	1.722	5154	0.464	370.725
DRUG THERAPY	3	0.369	1094	0.099	374.259
EDUCATION	0	0.000	13573	1.223	0.000
EMBRYOLOGY	1	0.123	26994	2.433	5.056
EMERGENCY MEDICINE	0	0.000	962	0.087	0.000
ENDOCRINOLOGY	9	1.107	314	0.028	3911.842
ENVIRONMENTAL HEALTH	11	1.353	2612	0.235	574.762
EPIDEMIOLOGY	4	0.492	74324	6.698	7.345
ETHICS, MEDICAL	0	0.000	1639	0.148	0.000
FAMILY PLANNING	1	0.123	254	0.023	537.322



FAMILY PRACTICE	0	0.000	2056	0.185	0.000
GASTROENTEROLOGY	18	2.214	804	0.072	3055.519
GENETICS	6	0.738	91	0.008	8998.670
GENETICS, BIOCHEMICAL	1	0.123	498	0.045	274.056
GENETICS, MEDICAL	2	0.246	4447	0.401	61.381
GENETICS,BEHAVIORAL	2	0.246	2150	0.194	126.958
GERIATRICS	2	0.246	8041	0.725	33.946
GYNECOLOGY	7	0.861	6315	0.569	151.284
HEALTH SERVICES	0	0.000	6269	0.565	0.000
HEALTH SERVICES RESEARCH	0	0.000	800	0.072	0.000
HEMATOLOGY	9	1.107	4290	0.387	286.321
HISTOCYTOCHEMISTRY	0	0.000	794	0.072	0.000
HISTOLOGY	2	0.246	551	0.050	495.390
HISTORY OF MEDICINE	0	0.000	4402	0.397	0.000
HOSPITALS	1	0.123	995	0.090	137.166
INTERNAL MEDICINE	0	0.000	8606	0.776	0.000
JURISPRUDENCE	2	0.246	82257	7.413	3.318
LABORATORY TECHNIQUES AND PROCEDURES	1	0.123	99785	8.993	1.368
LIBRARY SCIENCE	0	0.000	16	0.001	0.000
MEDICAL INFORMATICS	3	0.369	17714	1.596	23.114
MEDICAL ONCOLOGY	25	3.075	5655	0.510	603.359
MEDICINE	23	2.829	1237	0.111	2537.620
MEDICINE, ORIENTAL TRADITIONAL	0	0.000	17	0.002	0.000
MENTAL DISORDERS	0	0.000	2287	0.206	0.000
METABOLISM	3	0.369	5550	0.500	73.773
MICROBIOLOGY	31	3.813	5788	0.522	730.974
MILITARY MEDICINE	0	0.000	290	0.026	0.000
MOLECULAR BIOLOGY	14	1.722	389	0.035	4911.870
NEOPLASMS, EXPERIMENTAL	6	0.738	40	0.004	20471.974
NEPHROLOGY	7	0.861	729	0.066	1310.506
NEUROLOGY	19	2.337	2162	0.195	1199.406
NEUROSCIENCES	11	1.353	3603	0.325	416.674
NEUROSURGERY	7	0.861	58359	5.260	16.370
NUCLEAR MEDICINE	3	0.369	7037	0.634	58.184
NURSING	0	0.000	12030	1.084	0.000
NUTRITION	13	1.599	62678	5.649	28.307
OBSTETRICS	2	0.246	3866	0.348	70.605
OCCUPATIONAL MEDICINE	1	0.123	82000	7.390	1.664
OPHTHALMOLOGY	18	2.214	426	0.038	5766.753
ORTHODONTICS	2	0.246	6602	0.595	41.345
ORTHOPEDICS	4	0.492	22150	1.996	24.646
OSTEOPATHIC MEDICINE	0	0.000	155	0.014	0.000
OTOLARYNGOLOGY	7	0.861	6728	0.606	141.997
PARASITOLOGY	5	0.615	174	0.016	3921.834
PATHOLOGY	8	0.984	6802	0.613	160.517
PEDIATRICS	27	3.321	5353	0.482	688.391
PERINATOLOGY	0	0.000	61	0.005	0.000
PHARMACOLOGY	33	4.059	1955	0.176	2303.752
PHARMACY	10	1.230	15856	1.429	86.075
PHOTOGRAPHY	0	0.000	371	0.033	0.000

PHYSICAL MEDICINE	0	0.000	310	0.028	0.000
PHYSIOLOGY	5	0.615	720	0.065	947.777
PODIATRY	0	0.000	62	0.006	0.000
PSYCHOPHYSIOLOGY	5	0.615	71	0.006	9611.255
PSYCHIATRY	14	1.722	15128	1.363	126.303
PSYCHOLOGY	2	0.246	14	0.001	19497.118
PSYCHOPHARMACOLOGY	0	0.000	214	0.019	0.000
PUBLIC HEALTH	8	0.984	51987	4.685	21.002
PULMONARY DISEASE (SPECIALTY)	2	0.246	107	0.010	2551.025
RADIOLOGY	9	1.107	1327	0.120	925.636
RADIOTHERAPY	3	0.369	2908	0.262	140.798
REHABILITATION	1	0.123	13942	1.257	9.789
REPRODUCTION	15	1.845	313	0.028	6540.567
RHEUMATOLOGY	6	0.738	627	0.057	1306.027
SCIENCE	8	0.984	3509	0.316	311.154
SEXUALLY TRANSMITTED DISEASES	2	0.246	720	0.065	379.111
SOCIAL MEDICINE	0	0.000	308	0.028	0.000
SOCIAL SCIENCES	2	0.246	71	0.006	3844.502
SPEECH-LANGUAGE PATHOLOGY	0	0.000	79	0.007	0.000
SPORTS MEDICINE	1	0.123	318	0.029	429.182
STATISTICS	1	0.123	15218	1.372	8.968
SUBSTANCE RELATED DISORDERS	1	0.123	14	0.001	9748.559
SURGERY	25	3.075	51987	4.685	65.632
TECHNOLOGY, MEDICAL	0	0.000	398	0.036	0.000
TERATOLOGY	2	0.246	107	0.010	2551.025
THERAPEUTICS	2	0.246	1327	0.120	205.697
TOXICOLOGY	12	1.476	2908	0.262	563.190
TRANSPLANTATION	4	0.492	13942	1.257	39.156
TRAUMATOLOGY	5	0.615	313	0.028	2180.189
TROPICAL MEDICINE	16	1.968	627	0.057	3482.739
UROLOGY	8	0.984	3509	0.316	311.154
VASCULAR DISEASES	4	0.492	878	0.079	621.776
VETERINARY MEDICINE	12	1.476	3137	0.283	522.078
VIROLOGY	14	1.722	8317	0.750	229.736
VITAL STATISTICS	0	0.000	85	0.008	0.000

AI =% world / % India \*100

**TABLE 2: PUBLISHING JOURNAL PROFILE BY DECENDING ORDER OF IMPACT FACTOR (1998)**

NAME OF JOURNAL	IF	NO. OF PAPERS (TOTAL 2974 PAPERS)	%
Nature	28.833	1	0.034
Immunol-Today	15.439	4	0.134
Microbiol-Mol-Biol-Rev	13.963	2	0.067
Lancet	11.793	1	0.034
Gastroenterology	10.330	1	0.034
Development	9.712	1	0.034
Mol-Cell-Biol	9.571	26	0.874
Ann-Neurol	9.455	1	0.034
Circulation	9.173	2	0.067
J-Neurosci	8.403	10	0.336
Nat-Biotechnol	8.085	1	0.034
J-Am-Coll-Cardiol	7.282	1	0.034
Adv-Microb-Physiol	7.200	1	0.034
J-Biol-Chem.	7.199	1	0.034
J-Immunol.	7.166	3	0.101
Crit-Rev-Biochem-Mol-Biol	6.391	1	0.034
Int-Rev-Cytol	6.226	1	0.034
AIDS	6.109	6	0.202
Dev-Biol	6.018	1	0.034
Brain	5.952	1	0.034
J-Virol	5.828	1	0.034
J-Mol-Biol	5.803	3	0.101
Hepatology	5.621	1	0.034
Mol-Pharmacol	5.428	3	0.101
BMJ	5.325	3	0.101
Am-J-Respir-Crit-Care-Med	5.211	1	0.034
Gut	5.111	1	0.034

Neurology	4.972	3	0.101
J-Mol-Graph-Model	4.938	5	0.168
Emerg-Infect-Dis	4.729	1	0.034
J-Physiol-Lond	4.727	5	0.168
J-Neurochem	4.651	2	0.067
Biophys-J	4.524	4	0.134
Schizophr-Bull	4.455	1	0.034
Protein-Sci	4.440	2	0.067
Clin-Pharmacol-Ther	4.394	2	0.067
J-Bioenerg-Biomembr	4.364	2	0.067
Free-Radic-Biol-Med	4.348	5	0.168
Anesthesiology	4.280	2	0.067
Diabetes-Care	4.180	3	0.101
Infect-Immun	4.034	5	0.168
Biochem-J	3.855	5	0.168
J-Bacteriol	3.805	1	0.034
Kidney-Int	3.781	2	0.067
J-Med-Chem	3.739	3	0.101
J-Am-Acad-Child-Adolesc-Psychiatry	3.732	1	0.034
Br-J-Pharmacol	3.704	1	0.034
Cancer	3.660	3	0.101
Hum-Reprod-Update	3.651	1	0.034
Hum-Reprod	3.650	3	0.101
Glycobiology	3.641	1	0.034
Neuroscience	3.591	1	0.034
FEBS-Lett	3.581	13	0.437
J-Clin-Microbiol	3.579	8	0.269
Am-J-Public-Health	3.567	1	0.034
Virology	3.550	1	0.034
Transplantation	3.522	1	0.034
Br-J-Psychiatry	3.503	1	0.034
Genomics	3.489	1	0.034
Pediatrics	3.466	1	0.034

Am-J-Clin-Nutr	3.417	2	0.067
Carcinogenesis	3.397	1	0.034
J-Neurosurg	3.372	1	0.034
Proteins:Structure,Function and Genetics	3.346	3	0.101
Fertil-Steril	3.344	1	0.034
Cancer-Causes-Control	3.336	2	0.067
Int-J-Cancer	3.283	3	0.101
Eur-J-Biochem	3.249	7	0.235
Prostate	3.209	2	0.067
Psychol-Med	3.124	2	0.067
Clin-Endocrinol-Oxf	3.101	1	0.034
Pediatr-Res	3.098	1	0.034
Am-J-Physiol	3.077	1	0.034
J-Nucl-Med	3.064	1	0.034
Electrophoresis	3.054	1	0.034
J-Pharmacol-Exp-Ther	3.051	4	0.134
Br-J-Cancer	3.036	2	0.067
Psychopharmacology-Berl	3.032	5	0.168
Behav-Neurosci	3.026	1	0.034
Int-J-Syst-Bacteriol	3.017	4	0.134
J-Pediatr	3.014	1	0.034
Aliment-Pharmacol-Ther	2.997	1	0.034
Immunol-Res	2.981	1	0.034
Plant-Mol-Biol	2.966	3	0.101
J-Thorac-Cardiovasc-Surg	2.954	1	0.034
Protein-Eng	2.947	6	0.202
Clin-Cancer-Res	2.941	1	0.034
Clin-Exp-Allergy	2.939	2	0.067
J-Neurol-Neurosurg-Psychiatry	2.938	2	0.067
Philos-Trans-R-Soc-Lond-B-Biol-Sci	2.886	1	0.034
Exp-Neurol	2.863	2	0.067
Perit-Dial-Int	2.856	1	0.034
Clin-Infect-Dis	2.798	2	0.067

Biochem-Biophys-Res-Commun	2.780	34	1.143
J-Cell-Biochem	2.778	12	0.403
Andrologia	2.776	5	0.168
Mol-Gen-Genet	2.766	3	0.101
J-Struct-Biol	2.765	1	0.034
Hum-Pathol	2.759	1	0.034
Immunology	2.752	2	0.067
Biochem-Pharmacol	2.719	7	0.235
Curr-Pharm-Des	2.708	1	0.034
Ophthalmology	2.702	4	0.134
Antonie-Van-Leeuwenhoek	2.701	1	0.034
J-Urol	2.685	1	0.034
Clin-Exp-Immunol	2.683	5	0.168
J-Acquir-Immune-Defic-Syndr-Hum-Retrovirol	2.667	1	0.034
Chromosoma	2.651	1	0.034
J-Gen-Virol	2.645	1	0.034
Am-J-Gastroenterol	2.611	7	0.235
AIDS-Res-Hum-Retroviruses	2.609	1	0.034
Cell-Signal	2.608	1	0.034
Extremophiles	2.593	1	0.034
Neuroreport	2.591	2	0.067
Int-J-Radiat-Oncol-Biol-Phys	2.589	2	0.067
Int-J-Radiat-Biol	2.579	3	0.101
J-Antibiot-Tokyo	2.563	1	0.034
J-Antimicrob-Chemother	2.563	6	0.202
Epilepsia	2.525	2	0.067
Arch-Biochem-Biophys	2.497	5	0.168
Electroencephalogr-Clin-Neurophysiol	2.450	4	0.134
Arch-Ophthalmol	2.426	1	0.034
Mol-Biochem-Parasitol	2.411	1	0.034
Biol-Psychiatry	2.405	2	0.067
Neurosurgery	2.400	3	0.101
Mol-Reprod-Dev	2.399	1	0.034

J-Endocrinol	2.395	3	0.101
Br-J-Surg	2.381	3	0.101
Lipids	2.364	3	0.101
Scand-J-Gastroenterol	2.360	5	0.168
Appl-Environ-Microbiol	2.358	2	0.067
Br-J-Rheumatol	2.354	1	0.034
Radiother-Oncol	2.345	2	0.067
Br-J-Anaesth	2.340	1	0.034
Acta-Neuropathol-Berl	2.336	1	0.034
Sex-Transm-Dis	2.315	2	0.067
Tissue-Antigens	2.305	1	0.034
Pharmacopsychiatry	2.304	1	0.034
J-Neurol	2.300	2	0.067
J-Autoimmun	2.297	2	0.067
Breast-Cancer-Res-Treat	2.287	1	0.034
J-Androl	2.278	4	0.134
Crit-Rev-Microbiol	2.273	1	0.034
Arch-Microbiol	2.272	1	0.034
World-J-Surg	2.271	1	0.034
Environ-Health-Perspect	2.268	2	0.067
Environ-Mol-Mutagen	2.259	1	0.034
J-Magn-Reson	2.257	1	0.034
Acta-Crystallogr-D-Biol-Crystallogr	2.244	3	0.101
QJM	2.244	2	0.067
Horm-Metab-Res	2.242	1	0.034
Steroids	2.234	1	0.034
Vaccine	2.234	4	0.134
Eur-Respir-J	2.233	1	0.034
J-Chromatogr-A	2.231	2	0.067
Yeast	2.221	3	0.101
Thyroid	2.219	1	0.034
J-Rheumatol	2.211	2	0.067
Ann-Thorac-Surg	2.190	5	0.168

J-Biochem-Tokyo	2.189	1	0.034
AJR-Am-J-Roentgenol	2.179	3	0.101
Hum-Immunol	2.169	1	0.034
Crit-Rev-Food-Sci-Nutr	2.167	1	0.034
DNA-Cell-Biol	2.158	3	0.101
J-Viral-Hepat	2.153	1	0.034
Nitric-Oxide	2.151	1	0.034
Brain-Res	2.150	1	0.034
Mutagenesis	2.145	3	0.101
Qual-Life-Res	2.142	1	0.034
Dis-Colon-Rectum	2.138	1	0.034
Cell-Immunol	2.125	1	0.034
Nutr-Cancer	2.119	3	0.101
Bone-Marrow-Transplant	2.111	1	0.034
Exp-Eye-Res	2.103	1	0.034
Surg-Endosc	2.103	1	0.034
Eur-J-Endocrinol	2.101	1	0.034
Biopolymers	2.086	2	0.067
Cell-Tissue-Res	2.084	1	0.034
J-Cardiovasc-Electrophysiol	2.076	4	0.134
Crit-Rev-Biotechnol	2.074	2	0.067
Am-J-Surg-Pathol	2.068	2	0.067
Mutat-Res	2.067	3	0.101
Heart	2.060	1	0.034
Pediatr-Infect-Dis-J	2.044	1	0.034
Ann-Rheum-Dis	2.043	1	0.034
Peptides	2.038	2	0.067
Am-J-Med-Genet	2.031	3	0.101
Exp-Parasitol	2.021	1	0.034
Gene	2.007	8	0.269
Acta-Vet-Hung	2.000	3	0.101
Br-Med-Bull	2.000	1	0.034
Eur-J-Pharmacol	1.992	2	0.067



Anaesth-Intensive-Care	1.991	1	0.034
J-Hosp-Infect	1.989	2	0.067
Dig-Dis-Sci	1.972	9	0.303
J-Med-Microbiol	1.961	2	0.067
Cell-Mol-Neurobiol	1.960	1	0.034
Genome	1.960	1	0.034
Diabetes-Metab-Rev	1.955	1	0.034
Life-Sci	1.937	7	0.235
Neurosci-Lett	1.934	4	0.134
Cancer-Immunol-Immunother	1.931	1	0.034
Insect-Biochem-Mol-Biol	1.930	1	0.034
J-Clin-Immunol	1.910	8	0.269
Br-J-Ophthalmol	1.908	2	0.067
Prenat-Diagn	1.906	1	0.034
Immunol-Cell-Biol	1.905	3	0.101
Diagn-Mol-Pathol	1.899	1	0.034
J-Am-Acad-Dermatol	1.895	1	0.034
J-Controlled-Release	1.894	2	0.067
Adv-Neurol	1.890	1	0.034
Sleep	1.880	2	0.067
Cytogenet-Cell-Genet	1.878	2	0.067
Lupus	1.878	2	0.067
Epidemiol-Infect	1.876	2	0.067
Am-J-Surg	1.874	1	0.034
J-Am-Coll-Surg	1.872	2	0.067
AJNR-Am-J-Neuroradiol	1.869	2	0.067
Psychoneuroendocrinology	1.869	1	0.034
J-Vasc-Interv-Radiol	1.868	4	0.134
Parasitology	1.867	1	0.034
Curr-Genet	1.864	3	0.101
Am-Heart-J	1.850	1	0.034
Br-J-Clin-Pharmacol	1.846	1	0.034
Anal-Quant-Cytol-Histol	1.843	2	0.067

J-Neurol-Sci	1.838	2	0.067
Gen-Comp-Endocrinol	1.835	5	0.168
Am-J-Trop-Med-Hyg	1.830	3	0.101
Am-J-Ophthalmol	1.819	3	0.101
Cell-Transplant	1.818	1	0.034
Biomaterials	1.817	1	0.034
Genet-Res	1.816	1	0.034
Ann-Surg-Oncol	1.811	2	0.067
Vox-Sang	1.807	2	0.067
Solid-State-Nucl-Magn-Reson	1.793	1	0.034
J-Interferon-Cytokine-Res	1.786	2	0.067
Neurochem-Int	1.781	3	0.101
Bioorg-Med-Chem	1.779	11	0.370
Eur-Neuropsychopharmacol	1.778	1	0.034
Nephrol-Dial-Transplant	1.754	6	0.202
Spine	1.754	1	0.034
Radiat-Environ-Biophys	1.739	1	0.034
Teratology	1.734	1	0.034
J-Reprod-Fertil	1.728	1	0.034
Arch-Dis-Child	1.712	1	0.034
Histopathology	1.712	2	0.067
Am-J-Reprod-Immunol	1.707	3	0.101
Biotechniques	1.707	2	0.067
Cancer-Invest	1.697	1	0.034
J-Cardiovasc-Pharmacol	1.690	2	0.067
Microb-Pathog	1.679	1	0.034
Neurochem-Res	1.677	12	0.403
Trans-R-Soc-Trop-Med-Hyg	1.676	8	0.269
Ann-Allergy-Asthma-Immunol	1.674	2	0.067
Allergy	1.667	1	0.034
J-Neural-Transm	1.654	1	0.034
Metabolism	1.652	1	0.034
Brain-Res-Bull	1.650	6	0.202

J-Biomol-Struct-Dyn	1.643	1	0.034
J-Nat-Prod	1.641	1	0.034
Gynecol-Oncol	1.636	1	0.034
Endoscopy	1.634	11	0.370
Diabet-Med	1.630	2	0.067
Int-J-Epidemiol	1.618	3	0.101
Biochimie	1.617	1	0.034
Contraception	1.615	10	0.336
Pharmacol-Biochem-Behav	1.612	3	0.101
Int-J-Food-Microbiol	1.593	3	0.101
Eur-J-Gastroenterol-Hepatol	1.589	1	0.034
Int-Arch-Allergy-Immunol	1.586	2	0.067
J-Affect-Disord	1.586	1	0.034
Int-J-Biochem-Cell-Biol	1.585	4	0.134
Mech-Ageing-Dev	1.583	3	0.101
Virus-Res	1.583	1	0.034
FEMS-Microbiol-Lett	1.581	13	0.437
Biotechnol-Prog	1.579	1	0.034
J-Assist-Reprod-Genet	1.576	9	0.303
Tumour-Biol	1.571	1	0.034
Psychiatr-Serv	1.570	2	0.067
J-Cataract-Refract-Surg	1.564	1	0.034
Nephron	1.561	1	0.034
J-Am-Coll-Nutr	1.558	1	0.034
Int-Clin-Psychopharmacol	1.557	1	0.034
Acta-Psychiatr-Scand	1.554	9	0.303
Cancer-Genet-Cytogenet	1.554	4	0.134
J-Virol-Methods	1.551	1	0.034
Melanoma-Res	1.540	2	0.067
Arch-Virol	1.526	3	0.101
Biophys-Chem	1.522	10	0.336
J-Pain-Symptom-Manage	1.508	1	0.034
J-Theor-Biol	1.502	1	0.034

J-Bone-Joint-Surg-Br	1.501	1	0.034
Bioorg-Med-Chem-Lett	1.500	10	0.336
Med-Microbiol-Immunol-Berl	1.500	1	0.034
Oncol-Res	1.500	1	0.034
Diagn-Microbiol-Infect-Dis	1.495	1	0.034
Immunol-Lett	1.485	6	0.202
Mol-Biol-Rep	1.474	1	0.034
Appl-Microbiol-Biotechnol	1.471	3	0.101
J-Clin-Pathol	1.459	1	0.034
J-Biotechnol	1.451	3	0.101
Cryobiology	1.450	1	0.034
J-Trauma	1.444	1	0.034
Eur-J-Clin-Pharmacol	1.420	2	0.067
Food-Chem-Toxicol	1.416	7	0.235
J-Cutan-Pathol	1.413	6	0.202
Surv-Ophthalmol	1.404	1	0.034
Ann-Hematol	1.397	2	0.067
J-Chromatogr-B-Biomed-Sci-Appl	1.395	1	0.034
Enzyme-Microb-Technol	1.391	1	0.034
Enantiomer	1.388	1	0.034
J-Epidemiol-Community-Health	1.387	2	0.067
Cornea	1.386	5	0.168
Plast-Reconstr-Surg	1.383	4	0.134
Protein-Expr-Purif	1.382	6	0.202
Virus-Genes	1.375	1	0.034
NMR-Biomed	1.368	1	0.034
Toxicon	1.366	6	0.202
J-Photochem-Photobiol-B	1.365	5	0.168
Arch-Insect-Biochem-Physiol	1.364	1	0.034
Cancer-Lett	1.363	28	0.941
Carbohydr-Res	1.354	3	0.101
Neuroepidemiology	1.353	1	0.034
Leuk-Res	1.348	1	0.034

Haemophilia	1.343	5	0.168
J-Endourol	1.339	3	0.101
J-Food-Prot	1.329	5	0.168
Planta-Med	1.322	2	0.067
Anat-Histol-Embryol	1.321	2	0.067
Alcohol	1.320	2	0.067
Anticancer-Drugs	1.320	4	0.134
Neurotoxicol-Teratul	1.320	1	0.034
J-Pediatr-Gastroenterol-Nutr	1.319	1	0.034
Eur-Urol	1.317	2	0.067
Toxicol-Lett	1.303	5	0.168
J-Parasitol	1.299	1	0.034
Jpn-J-Physiol	1.294	2	0.067
Cerebrovasc-Dis	1.288	1	0.034
Eur-J-Oral-Sci	1.283	1	0.034
J-Protein-Chem	1.278	2	0.067
Ann-Pharmacother	1.276	1	0.034
Mol-Cell-Biochem	1.273	2	0.067
J-Infect	1.270	6	0.202
Genet-Anal	1.269	2	0.067
Oral-Oncol	1.265	9	0.303
Int-J-Androl	1.264	2	0.067
Curr-Eye-Res	1.261	1	0.034
Pigment-Cell-Res	1.259	3	0.101
Endocr-Res	1.258	4	0.134
Digestion	1.254	1	0.034
Sci-Total-Environ	1.249	2	0.067
Br-J-Urol	1.243	20	0.672
Clin-Diagn-Lab-Immunol	1.243	1	0.034
Neuropeptides	1.240	3	0.101
Vet-Rec	1.238	5	0.168
Anticancer-Res	1.236	5	0.168
Int-J-Tuberc-Lung-Dis	1.233	1	0.034

Electromyogr-Clin-Neurophysiol	1.219	3	0.101
Acta-Cytol	1.217	13	0.437
Dis-Aquat-Organ	1.213	2	0.067
IEEE-Trans-Biomed-Eng	1.202	1	0.034
Can-J-Anaesth	1.201	2	0.067
Immunopharmacology.	1.198	1	0.034
Acta-Haematol.	1.195	2	0.067
Prostaglandins-Leukot-Essent-Fatty-Acids.	1.194	5	0.168
Cardiovasc-Intervent-Radiol.	1.184	2	0.067
J-Cancer-Res-Clin-Oncol.	1.183	6	0.202
Phytochemistry.	1.179	10	0.336
J-Asthma.	1.163	2	0.067
J-Inorg-Biochem.	1.162	2	0.067
Parasitol-Res.	1.156	1	0.034
Thromb-Res.	1.153	1	0.034
Cell-Mol-Biol-Noisy-le-grand.	1.151	1	0.034
J-Eukaryot-Microbiol.	1.148	2	0.067
Nutrition.	1.148	1	0.034
Scand-J-Infect-Dis.	1.147	1	0.034
J-Neurosurg-Anesthesiol.	1.144	3	0.101
Acta-Derm-Venereol.	1.139	1	0.034
Cardiovasc-Drugs-Ther.	1.139	1	0.034
Vet-Immunol-Immunopathol.	1.138	3	0.101
Arch-Otolaryngol-Head-Neck-Surg.	1.136	2	0.067
Biotechnol-Appl-Biochem.	1.134	6	0.202
Can-J-Microbiol.	1.134	3	0.101
J-Psychosom-Res.	1.129	4	0.134
J-Pept-Res.	1.125	12	0.403
Clin-Exp-Pharmacol-Physiol.	1.124	2	0.067
Biol-Signals-Recept.	1.114	3	0.101
Clin-Radiol.	1.114	2	0.067
J-Pediatr-Surg.	1.114	2	0.067
Acta-Neurol-Scand.	1.108	4	0.134

Scand-J-Rheumatol.	1.108	2	0.067
Chronobiol-Int.	1.106	1	0.034
Anesth-Analg	1.105	10	0.336
Anim-Biotechnol.	1.105	1	0.034
Vet-Parasitol.	1.101	3	0.101
Clin-Chim-Acta.	1.099	5	0.168
Leuk-Lymphoma.	1.099	3	0.101
Curr-Microbiol.	1.094	7	0.235
Reprod-Fertil-Dev	1.089	3	0.101
Support-Care-Cancer.	1.088	2	0.067
J-Med-Primatol.	1.084	2	0.067
FEMS-Immunol-Med-Microbiol.	1.075	4	0.134
Pathol-Res-Pract.	1.068	1	0.034
Arch-Environ-Contam-Toxicol.	1.065	1	0.034
Biometals.	1.062	2	0.067
Biodegradation.	1.054	1	0.034
J-Appl-Microbiol.	1.051	1	0.034
Reprod-Toxicol.	1.047	2	0.067
Int-J-STD-AIDS.	1.042	1	0.034
Gen-Pharmacol.	1.037	1	0.034
Acta-Anaesthesiol-Scand.	1.036	1	0.034
Nucl-Med-Commun.	1.028	1	0.034
Clin-Exp-Hypertens.	1.025	1	0.034
Paediatr-Anaesth.	1.024	1	0.034
J-Air-Waste-Manag-Assoc.	1.023	2	0.067
J-Surg-Oncol.	1.023	1	0.034
Neuroradiology.	1.023	4	0.134
Biomed-Chromatogr.	1.013	3	0.101
Ann-Otol-Rhinol-Laryngol.	1.005	1	0.034
Clin-Auton-Res.	1.000	1	0.034
Trop-Med-Int-Health.	0.997	7	0.235
J-Oral-Pathol-Med.	0.989	1	0.034
Pediatr-Pulmonol.	0.978	1	0.034

Acta-Obstet-Gynecol-Scand.	0.974	1	0.034
Int-J-Biol-Macromol.	0.974	3	0.101
Surg-Laparosc-Endosc.	0.974	1	0.034
Lett-Appl-Microbiol.	0.964	5	0.168
Contact-Dermatitis.	0.961	5	0.168
Ann-N-Y-Acad-Sci.	0.959	3	0.101
Eur-J-Surg-Oncol.	0.958	6	0.202
Naturwissenschaften.	0.956	1	0.034
Acta-Trop.	0.953	4	0.134
Acta-Paediatr.	0.952	3	0.101
Hum-Exp-Toxicol.	0.950	2	0.067
Biosci-Biotechnol-Biochem.	0.949	1	0.034
Int-J-Vitam-Nutr-Res.	0.949	7	0.235
J-AOAC-Int.	0.948	2	0.067
J-Gastroenterol-Hepatol.	0.944	2	0.067
Microbiol-Immunol.	0.940	1	0.034
Avian-Dis.	0.938	1	0.034
J-Child-Neurol.	0.929	1	0.034
Ann-Trop-Med-Parasitol.	0.928	9	0.303
Hepatogastroenterology.	0.925	5	0.168
Cytokines-Cell-Mol-Ther.	0.923	1	0.034
J-Ultrasound-Med.	0.921	14	0.471
Br-J-Plast-Surg.	0.918	1	0.034
Diagn-Cytopathol.	0.917	10	0.336
J-Invertebr-Pathol.	0.909	1	0.034
Hereditas.	0.907	1	0.034
Clin-Neuropathol.	0.906	2	0.067
Math-Biosci.	0.905	3	0.101
Immunopharmacol-Immunotoxicol.	0.892	2	0.067
J-Enzyme-Inhib.	0.887	1	0.034
Cell-Biol-Int.	0.884	3	0.101
Ann-Nutr-Metab.	0.881	2	0.067
Mol-Chem-Neuropathol.	0.880	1	0.034



Coron-Artery-Dis.	0.879	1	0.034
Biochem-Genet.	0.868	1	0.034
Am-J-Clin-Oncol.	0.867	3	0.101
Biol-Res.	0.867	1	0.034
Br-J-Radiol.	0.867	2	0.067
Clin-Cardiol.	0.864	1	0.034
Anaesthesia.	0.861	1	0.034
Med-Biol-Eng-Comput.	0.856	4	0.134
Biol-Trace-Elem-Res.	0.854	7	0.235
Physiol-Chem-Phys-Med-NMR.	0.854	1	0.034
Eur-J-Cancer-Prev.	0.853	1	0.034
J-Chem-Technol-Biotechnol.	0.844	1	0.034
J-Trace-Elem-Med-Biol.	0.844	1	0.034
Pathobiology.	0.843	1	0.034
J-Microencapsul.	0.841	1	0.034
Exp-Toxicol-Pathol.	0.840	1	0.034
Artif-Cells-Blood-Substit-Immobil-Biotechnol.	0.830	1	0.034
Int-J-Pancreatol.	0.825	1	0.034
Forensic-Sci-Int.	0.818	7	0.235
J-Biochem-Biophys-Methods.	0.817	1	0.034
Res-Vet-Sci.	0.812	2	0.067
Burns.	0.804	15	0.504
In-Vitro-Cell-Dev-Biol-Anim.	0.801	2	0.067
Rheumatol-Int.	0.800	1	0.034
Ophthalmic-Res.	0.799	1	0.034
Pediatr-Neurosurg.	0.796	2	0.067
Acta-Anat-Basel.	0.795	2	0.067
Comp-Immunol-Microbiol-Infect-Dis.	0.795	1	0.034
Eur-J-Surg.	0.795	1	0.034
J-Pharm-Pharmacol.	0.793	8	0.269
Biochem-Mol-Biol-Int.	0.792	46	1.547
Seizure	0.790	7	0.235
IEEE-Eng-Med-Biol-Mag.	0.786	1	0.034

Vet-J.	0.774	1	0.034
Int-J-Clin-Pharmacol-Ther.	0.770	4	0.134
Pharmacology.	0.768	2	0.067
APMIS.	0.765	2	0.067
J-Clin-Gastroenterol.	0.763	2	0.067
Toxicol-Ind-Health.	0.762	1	0.034
Brain-Dev.	0.761	1	0.034
Biosystems.	0.759	1	0.034
Eur-J-Cardiothorac-Surg.	0.759	1	0.034
Hum-Biol.	0.756	2	0.067
Fundam-Clin-Pharmacol.	0.753	1	0.034
Chemotherapy.	0.752	2	0.067
Int-J-Oral-Maxillofac-Surg.	0.749	1	0.034
Acta-Neurochir-Wien.	0.748	3	0.101
Abdom-Imaging.	0.746	1	0.034
Lepr-Rev.	0.746	6	0.202
Eur-J-Obstet-Gynecol-Reprod-Biol.	0.745	4	0.134
Pediatr-Dermatol.	0.744	3	0.101
J-Heart-Valve-Dis.	0.741	2	0.067
Transplant-Proc.	0.740	18	0.605
Hematol-Oncol.	0.738	1	0.034
J-Cardiovasc-Surg-Torino.	0.738	2	0.067
Acta-Radiol.	0.736	2	0.067
J-Vet-Pharmacol-Ther.	0.733	1	0.034
Ann-Plast-Surg.	0.732	3	0.101
J-Endod.	0.731	1	0.034
Br-Poult-Sci.	0.730	3	0.101
J-Public-Health-Med.	0.727	2	0.067
Clin-Hemorheol-Microcirc.	0.725	1	0.034
J-Oral-Maxillofac-Surg.	0.724	7	0.235
Surg-Neurol.	0.724	2	0.067
Retina.	0.722	5	0.168
J-Cardiothorac-Vasc-Anesth.	0.718	1	0.034

Skin-Pharmacol-Appl-Skin-Physiol.	0.718	2	0.067
Gen-Physiol-Biophys.	0.714	1	0.034
Int-J-Lepr-Other-Mycobact-Dis.	0.714	2	0.067
Acad-Radiol.	0.708	1	0.034
Acta-Oncol.	0.706	2	0.067
J-Appl-Toxicol.	0.705	2	0.067
In-Vivo.	0.704	1	0.034
Biomed-Pharmacother.	0.699	1	0.034
Appl-Biochem-Biotechnol.	0.692	1	0.034
J-Nat-Toxins.	0.691	4	0.134
Cancer-Detect-Prev.	0.690	2	0.067
J-Biomater-Appl.	0.690	8	0.269
Dermatology.	0.685	2	0.067
J-Chemother.	0.678	1	0.034
Skeletal-Radiol.	0.678	3	0.101
Anal-Biochem.	0.667	8	0.269
Bioseparation.	0.667	2	0.067
Neoplasma.	0.657	4	0.134
Br-J-Oral-Maxillofac-Surg.	0.653	1	0.034
Cytopathology.	0.653	3	0.101
Artif-Organs.	0.650	2	0.067
Comp-Biochem-Physiol-A-Mol-Integr-Physiol.	0.645	2	0.067
Am-J-Orthod-Dentofacial-Orthop.	0.639	1	0.034
Int-J-Dermatol.	0.639	6	0.202
Med-Oncol.	0.636	1	0.034
Arch-Androl.	0.635	2	0.067
Pediatr-Radiol.	0.626	1	0.034
Biochemistry.	0.619	5	0.168
Biochemistry-Mosc.	0.619	1	0.034
Aust-N-Z-J-Med.	0.617	3	0.101
J-Orthop-Trauma.	0.615	2	0.067
Pharmacol-Res	0.615	11	0.370
Clin-Exp-Dermatol.	0.613	2	0.067

Childs-Nerv-Syst.	0.610	7	0.235
Comp-Biochem-Physiol-C-Pharmacol-Toxicol-Endocrinol.	0.608	5	0.168
Spinal-Cord.	0.608	6	0.202
Int-J-Neurosci.	0.607	1	0.034
J-Environ-Sci-Health-B.	0.607	1	0.034
Teratog-Carcinog-Mutagen.	0.607	1	0.034
Public-Health.	0.602	1	0.034
Appl-Radiat-Isot.	0.598	2	0.067
Anat-Rec.	0.596	4	0.134
J-Card-Surg.	0.595	1	0.034
Tumori.	0.595	4	0.134
Diabetes-Res-Clin-Pract.	0.590	6	0.202
Pediatr-Cardiol.	0.582	2	0.067
J-Hand-Surg-Br.	0.581	11	0.370
Br-J-Biomed-Sci.	0.579	1	0.034
Ren-Fail.	0.578	4	0.134
Otolaryngol-Head-Neck-Surg.	0.576	2	0.067
Int-J-Cardiol.	0.573	25	0.841
J-Clin-Ultrasound.	0.573	3	0.101
Clin-Electroencephalogr.	0.571	1	0.034
Can-J-Surg.	0.570	1	0.034
Arzneimittelforschung.	0.568	3	0.101
J-Oral-Rehabil.	0.564	4	0.134
Acta-Crystallogr-C.	0.557	2	0.067
Occup-Med-Lond	0.552	1	0.034
J-Nephrol.	0.545	1	0.034
Cutis.	0.543	1	0.034
Cell-Biochem-Funct.	0.541	2	0.067
Br-J-Neurosurg.	0.538	8	0.269
Aust-N-Z-J-Surg.	0.536	4	0.134
J-Sports-Med-Phys-Fitness.	0.535	1	0.034
Acta-Ophthalmol-Scand.	0.532	5	0.168
Int-J-Immunopharmacol.	0.531	13	0.437

Biologicals.	0.526	1	0.034
J-Ethnopharmacol.	0.522	7	0.235
J-Pharmacol-Toxicol-Methods.	0.521	1	0.034
Folia-Microbiol-Praha.	0.518	6	0.202
Mycoses.	0.514	7	0.235
Farmaco.	0.512	4	0.134
Cell-Biol-Toxicol.	0.511	1	0.034
J-Basic-Microbiol.	0.505	5	0.168
Pediatr-Hematol-Oncol.	0.504	9	0.303
Acta-Virol.	0.500	5	0.168
Drug-Chem-Toxicol.	0.500	4	0.134
Microbiol-Res.	0.496	4	0.134
Drug-Dev-Ind-Pharm.	0.495	17	0.572
Aust-N-Z-J-Obstet-Gynaecol.	0.494	8	0.269
Pathology.	0.494	3	0.101
Ergonomics.	0.492	1	0.034
Vet-Res-Commun.	0.491	12	0.403
Postgrad-Med-J.	0.478	21	0.706
Hybridoma.	0.474	1	0.034
Mem-Inst-Oswaldo-Cruz.	0.474	1	0.034
Mycopathologia.	0.463	20	0.672
J-Nutr-Sci-Vitaminol-Tokyo.	0.452	1	0.034
J-Public-Health-Policy.	0.450	1	0.034
Prep-Biochem-Biotechnol.	0.447	2	0.067
J-Am-Mosq-Control-Assoc.	0.446	3	0.101
Braz-J-Med-Biol-Res.	0.439	2	0.067
Gynecol-Obstet-Invest.	0.431	2	0.067
Biomed-Environ-Sci.	0.430	6	0.202
Indian-J-Biochem-Biophys.	0.427	39	1.311
J-Reconstr-Microsurg.	0.425	1	0.034
Nahrung.	0.424	6	0.202
Ann-Trop-Paediatr.	0.423	5	0.168
Comput-Biol-Med.	0.422	1	0.034

Pharmazie.	0.419	6	0.202
Clin-Anat.	0.411	3	0.101
Am-J-Otolaryngol.	0.410	3	0.101
Clin-Neurol-Neurosurg.	0.406	4	0.134
Indian-J-Med-Res.	0.400	10	0.336
J-Laryngol-Otol.	0.400	2	0.067
Oncol-Rep.	0.399	1	0.034
J-Diarrhoeal-Dis-Res.	0.390	1	0.034
Ophthalmic-Surg-Lasers.	0.388	5	0.168
J-Med-Eng-Technol.	0.383	1	0.034
Int-J-Gynaecol-Obstet.	0.376	2	0.067
J-Trop-Pediatr.	0.375	3	0.101
Intern-Med.	0.371	1	0.034
Int-J-Biometeorol	0.369	6	0.202
J-Otolaryngol.	0.367	1	0.034
World-Health-Forum.	0.363	2	0.067
Aust-N-Z-J-Ophthalmol.	0.361	5	0.168
Adv-Exp-Med-Biol.	0.360	7	0.235
J-Paediatr-Child-Health.	0.359	1	0.034
Tex-Heart-Inst-J.	0.359	5	0.168
Surg-Radiol-Anat.	0.356	2	0.067
Arch-Orthop-Trauma-Surg.	0.353	1	0.034
Arch-Pharm-Res.	0.343	2	0.067
Pediatr-Surg-Int	0.342	29	0.975
Int-J-Pediatr-Otorhinolaryngol.	0.331	1	0.034
Pol-J-Pharmacol.	0.329	1	0.034
Neurosurg-Rev.	0.327	2	0.067
Aust-Dent-J.	0.326	1	0.034
Injury.	0.326	2	0.067
Natl-Med-J-India	0.326	39	1.311
Methods-Find-Exp-Clin-Pharmacol.	0.322	1	0.034
Urol-Int.	0.313	2	0.067
Int-J-Clin-Pharmacol-Res.	0.310	1	0.034

Pharmazie.	0.419	6	0.202
Clin-Anat.	0.411	3	0.101
Am-J-Otolaryngol.	0.410	3	0.101
Clin-Neurol-Neurosurg.	0.406	4	0.134
Indian-J-Med-Res.	0.400	10	0.336
J-Laryngol-Otol.	0.400	2	0.067
Oncol-Rep.	0.399	1	0.034
J-Diarrhoeal-Dis-Res.	0.390	1	0.034
Ophthalmic-Surg-Lasers.	0.388	5	0.168
J-Med-Eng-Technol.	0.383	1	0.034
Int-J-Gynaecol-Obstet.	0.376	2	0.067
J-Trop-Pediatr.	0.375	3	0.101
Intern-Med.	0.371	1	0.034
Int-J-Biometeorol	0.369	6	0.202
J-Otolaryngol.	0.367	1	0.034
World-Health-Forum.	0.363	2	0.067
Aust-N-Z-J-Ophthalmol.	0.361	5	0.168
Adv-Exp-Med-Biol.	0.360	7	0.235
J-Paediatr-Child-Health.	0.359	1	0.034
Tex-Heart-Inst-J.	0.359	5	0.168
Surg-Radiol-Anat.	0.356	2	0.067
Arch-Orthop-Trauma-Surg.	0.353	1	0.034
Arch-Pharm-Res.	0.343	2	0.067
Pediatr-Surg-Int	0.342	29	0.975
Int-J-Pediatr-Otorhinolaryngol.	0.331	1	0.034
Pol-J-Pharmacol.	0.329	1	0.034
Neurosurg-Rev.	0.327	2	0.067
Aust-Dent-J.	0.326	1	0.034
Injury.	0.326	2	0.067
Natl-Med-J-India	0.326	39	1.311
Methods-Find-Exp-Clin-Pharmacol.	0.322	1	0.034
Urol-Int.	0.313	2	0.067
Int-J-Clin-Pharmacol-Res.	0.310	1	0.034

Surg-Today.	0.303	4	0.134
Comput-Med-Imaging-Graph.	0.302	1	0.034
Int-Ophthalmol.	0.302	4	0.134
Int-Orthop.	0.302	2	0.067
Rev-Sci-Tech.	0.297	1	0.034
Med-Sci-Law.	0.292	2	0.067
Microbiology.	0.291	1	0.034
Clin-Nucl-Med.	0.283	6	0.202
Trop-Doct.	0.275	21	0.706
J-Electrocardiol.	0.270	3	0.101
J-Exp-Clin-Cancer-Res.	0.257	1	0.034
Cytobios.	0.255	4	0.134
J-Pediatr-Orthop.	0.248	2	0.067
Int-J-Fertil-Womens-Med.	0.204	1	0.034
Jpn-J-Med-Sci-Biol.	0.203	1	0.034
Plant-Foods-Hum-Nutr.	0.200	6	0.202
Analyst.	0.163	1	0.034
Exp-Mol-Med.	0.162	3	0.101
Haematologia-Budap.	0.104	1	0.034
Indian-J-Med-Sci.	0.102	6	0.202
J-Laparoendosc-Adv-Surg-Tech-A.	0.098	1	0.034
Trop-Anim-Health-Prod.	0.070	14	0.471
Accid-Anal-Prev. *	0.000	2	0.067
Acta-Chir-Plast. *	0.000	2	0.067
Acta-Genet-Med-Gemellol-Roma. *	0.000	2	0.067
Acta-Leprol. *	0.000	3	0.101
Acta-Microbiol-Immunol-Hung. *	0.000	1	0.034
Acta-Pol-Pharm. *	0.000	1	0.034
Adv-Biochem-Eng-Biotechnol. *	0.000	2	0.067
Aging-Milano. *	0.000	1	0.034
Anim-Reprod-Sci. *	0.000	3	0.101
Ann-Acad-Med-Singapore. *	0.000	2	0.067
Ann-Agric-Environ-Med. *	0.000	1	0.034



Ann-Thorac-Cardiovasc-Surg. *	0.000	3	0.101
Anthropol-Anz. *	0.000	3	0.101
Arch-Sex-Behav. *	0.000	1	0.034
Arch-Tierernahr. *	0.000	1	0.034
Asian-Pac-J-Allergy-Immunol. *	0.000	2	0.067
Asia-Pac-J-Public-Health. *	0.000	1	0.034
Auris-Nasus-Larynx. *	0.000	1	0.034
Aust-Orthod-J. *	0.000	1	0.034
Australas-J-Dermatol. *	0.000	2	0.067
Australas-Radiol. *	0.000	17	0.572
Bangalore EMBO-J. *	0.000	1	0.034
Behav-Modif. *	0.000	2	0.067
Biochem-Biophys. *	0.000	2	0.067
Biochim-Biophys-Acta *	0.000	28	0.941
Bioinformatics. *	0.000	2	0.067
Biomol-Struct-Dyn. *	0.000	1	0.034
Blood-Press. *	0.000	1	0.034
Boll-Chim-Farm. *	0.000	9	0.303
Brain-Res-Dev-Brain-Res. *	0.000	4	0.134
Br-J-Fam-Plann. *	0.000	1	0.034
Bull-Environ-Contam-Toxicol. *	0.000	30	1.009
Bull-World-Health-Organ. *	0.000	5	0.168
Cancer-Biochem-Biophys. *	0.000	1	0.034
Cardiol-Young. *	0.000	1	0.034
Cathet-Cardiovasc-Diagn. *	0.000	11	0.370
Cell-Vis. *	0.000	1	0.034
Chem-Biol-Interact. *	0.000	2	0.067
Chem-Pharm-Bull-Tokyo. *	0.000	1	0.034
Chin-J-Biotechnol.*	0.000	1	0.034
Chung-Hua-Min-Kuo-Hsiao-Erh-Ko-I-Hsueh-Hui-Tsa-Chih. *	0.000	1	0.034
CLAO-J. *	0.000	1	0.034
Clin-Chem-Lab-Med. *	0.000	1	0.034
Clin-Immunol-Immunopathol. *	0.000	1	0.034

Clin-Oncol-R-Coll-Radiol.*	0.000	2	0.067
Coll-Antropol.*	0.000	3	0.101
Croat-Med-J.*	0.000	1	0.034
Cult-Med-Psychiatry.*	0.000	1	0.034
Dev-Genes-Evol.*	0.000	1	0.034
Dis-Esophagus.*	0.000	1	0.034
DNA-Res.*	0.000	1	0.034
Eur-J-Gynaecol-Oncol.*	0.000	2	0.067
Evol-Comput.*	0.000	1	0.034
Fortschr-Chem-Org-Naturst.*	0.000	1	0.034
Geriatr-Nephrol-Urol.*	0.000	1	0.034
HPB-Surg.*	0.000	2	0.067
IARC-Sci-Publ.*	0.000	4	0.134
Indian-Heart-J.*	0.000	17	0.572
Indian-J-Cancer.*	0.000	25	0.841
Indian-J-Chest-Dis-Allied-Sci.*	0.000	9	0.303
Indian-J-Dent-Res*	0.000	13	0.437
Indian-J-Exp-Biol.*	0.000	149	5.010
Indian-J-Gastroenterol.*	0.000	5	0.168
Indian-J-Lepr.*	0.000	4	0.134
Indian-J-Malariol.	0.000	15	0.504
Indian-J-Ophthalmol.*	0.000	39	1.311
Indian-J-Pathol-Microbiol.*	0.000	14	0.471
Indian-J-Physiol-Pharmacol.*	0.000	5	0.168
Indian-J-Public-Health.*	0.000	2	0.067
Indian-Pediatr.*	0.000	96	3.228
Instrol-Sci*	0.000	1	0.034
Interviol.*	0.000	1	0.034
Int-J-Mol-Med.*	0.000	12	0.403
Int-J-Paediatr-Dent.*	0.000	4	0.134
Int-J-Rehabil-Res.*	0.000	1	0.034
Int-J-Soc-Psychiatry.*	0.000	1	0.034
Int-Urogynecol-J-Pelvic-Floor-Dysfunct.*	0.000	1	0.034

Int-Urol-Nephrol. *	0.000	1	0.034
Ital-J-Anat-Embryol. *	0.000	1	0.034
J-Biochem-Mol-Toxicol. *	0.000	2	0.067
J-Biomed-Sci. *	0.000	5	0.168
J-Biosoc-Sci. *	0.000	14	0.471
J-Cardiovasc-Risk. *	0.000	2	0.067
J-Child-Psychol-Psychiatry. *	0.000	1	0.034
J-Clin-Pediatr-Dent. *	0.000	7	0.235
J-Clin-Virol. *	0.000	4	0.134
J-Commun-Dis. *	0.000	2	0.067
J-Dermatol. *	0.000	5	0.168
J-ECT. *	0.000	10	0.336
J-Environ-Pathol-Toxicol-Oncol. *	0.000	1	0.034
J-Eur-Acad-Dermatol-Venereol. *	0.000	25	0.841
J-Exp-Zool. *	0.000	3	0.101
J-Hum-Virol. *	0.000	2	0.067
J-Indian-Med-Assoc. *	0.000	1	0.034
J-Interv-Card-Electrophysiol. *	0.000	1	0.034
J-Magn-Reson-Imaging. *	0.000	5	0.168
J-Med-Syst. *	0.000	1	0.034
J-Neurosurg-Sci. *	0.000	1	0.034
J-Obstet-Gynaecol-Res. *	0.000	2	0.067
J-Pediatr-Ophthalmol-Strabismus. *	0.000	2	0.067
J-Pharm-Biomed-Anal. *	0.000	1	0.034
JPMA-J-Pak-Med-Assoc. *	0.000	1	0.034
J-Ren-Nutr. *	0.000	2	0.067
J-Telemed-Telecare. *	0.000	3	0.101
Med-Dosim. *	0.000	5	0.168
Med-Mycol. *	0.000	1	0.034
Methods-Mol-Biol. *	0.000	4	0.134
Middle-East-J-Anesthesiol. *	0.000	2	0.067
Mol-Hum-Reprod. *	0.000	2	0.067
Nat-Toxins. *	0.000	1	0.034

Neord *	0.000	1	0.034
Neurol-Med-Chir-Tokyo. *	0.000	3	0.101
New-Microbiol. *	0.000	1	0.034
Nucleic-Acids-Res. *	0.000	4	0.134
Nutr-Health. *	0.000	2	0.067
Ocul-Immunol-Inflamm. *	0.000	1	0.034
Ophthalmic-Epidemiol. *	0.000	1	0.034
Oral-Dis. *	0.000	2	0.067
Pacing-Clin-Electrophysiol. 8	0.000	2	0.067
Percept-Mot-Skills. *	0.000	2	0.067
Pharm-Acta-Helv. *	0.000	2	0.067
Pharm-Dev-Technol. *	0.000	2	0.067
Proc-Natl-Acad-Sci-U-S-A. *	0.000	3	0.101
Quintessence-Int. *	0.000	3	0.101
Rev-Argent-Microbiol. *	0.000	1	0.034
Rev-Bras-Biol. *	0.000	1	0.034
Rev-Stomatol-Chir-Maxillofac. *	0.000	1	0.034
Sangyo-Ika-Daigaku-Zasshi. *	0.000	1	0.034
Sex-Transm-Infect. *	0.000	3	0.101
Soc-Biol. *	0.000	2	0.067
Soc-Psychiatry-Psychiatr-Epidemiol. *	0.000	1	0.034
Soc-Sci-Med. *	0.000	4	0.134
Southeast-Asian-J-Trop-Med-Public-Health. *	0.000	12	0.403
Strahlenther-Onkol. *	0.000	1	0.034
Trop-Gastroenterol. *	0.000	38	1.278
Zentralbl-Veterinarmed-A. *	0.000	1	0.034
Zentralbl-Veterinarmed-B. *	0.000	2	0.067
<b>TOTAL</b>		<b>2974</b>	<b>100</b>

\* NON JCR JOURNALS

**TABLE 3: PUBLISHING JOURNAL PROFILE BY TOTAL NUMBER OF PAPERS**

NAME OF JOURNAL	COUNTRY OF PUBLICATION	NO. OF PAPERS (TOTAL 2974 PAPERS)	%
Abdom-Imaging.	USA	1	0.034
Acad-Radiol.	USA	1	0.034
Accid-Anal-Prev.	UK	2	0.067
Acta-Anaesthesiol-Scand.	Denmark	1	0.034
Acta-Anat-Basel.	Japan	2	0.067
Acta-Chir-Plast.	Czechoslovakia	2	0.067
Acta-Crystallogr-C.	Denmark	2	0.067
Acta-Crystallogr-D-Biol-Crystallogr.	Denmark	3	0.101
Acta-Cytol.	USA	13	0.437
Acta-Derm-Venereol.	Norway	1	0.034
Acta-Genet-Med-Gemellol-Roma.	Italy	2	0.067
Acta-Haematol.	Switzerland	2	0.067
Acta-Leprol.	Switzerland	3	0.101
Acta-Microbiol-Immunol-Hung.	Greece	1	0.034
Acta-Neurochir-Wien.	Austria	3	0.101
Acta-Neurol-Scand.	Denmark	4	0.134
Acta-Neuropathol-Berl.	Germany	1	0.034
Acta-Obstet-Gynecol-Scand.	Denmark	1	0.034
Acta-Oncol.	Norway	2	0.067
Acta-Ophthalmol-Scand.	Denmark	5	0.168
Acta-Paediatr.	Norway	3	0.101
Acta-Pol-Pharm.	Poland	1	0.034
Acta-Psychiatr-Scand.	Denmark	9	0.303
Acta-Radiol.	Denmark	2	0.067
Acta-Trop.	Netherlands	4	0.134
Acta-Vet-Hung.	Hungary	3	0.101
Acta-Virol.	Slovakia	5	0.168
Adv-Biochem-Eng-Biotechnol.	USA	2	0.067
Adv-Exp-Med-Biol.	USA	7	0.235
Adv-Microb-Physiol.	USA	1	0.034
Adv-Neurol.	USA	1	0.034
Aging	USA	1	0.034
AIDS.	UK	6	0.202

AIDS-Res-Hum-Retroviruses.	USA	1	0.034
AJNR-Am-J-Neuroradiol.	USA	2	0.067
AJR-Am-J-Roentgenol.	USA	3	0.101
Alcohol.	USA	2	0.067
Aliment-Pharmacol-Ther.	UK	1	0.034
Allergy.	Denmark	1	0.034
Am-Heart-J.	USA	1	0.034
Am-J-Clin-Nutr.	USA	2	0.067
Am-J-Clin-Oncol.	USA	3	0.101
Am-J-Gastroenterol.	USA	7	0.235
Am-J-Med-Genet.	USA	3	0.101
Am-J-Ophthalmol.	USA	3	0.101
Am-J-Orthod-Dentofacial-Orthop.	USA	1	0.034
Am-J-Otolaryngol.	USA	3	0.101
Am-J-Physiol.	USA	1	0.034
Am-J-Public-Health.	USA	1	0.034
Am-J-Reprod-Immunol.	USA	3	0.101
Am-J-Respir-Crit-Care-Med.	USA	1	0.034
Am-J-Surg.	USA	1	0.034
Am-J-Surg-Pathol.	USA	2	0.067
Am-J-Trop-Med-Hyg.	USA	3	0.101
Anaesthesia.	UK	1	0.034
Anaesth-Intensive-Care.	Australia	1	0.034
Anal-Biochem.	USA	8	0.269
Anal-Quant-Cytol-Histol.	USA	2	0.067
Analyst.	UK	1	0.034
Anat-Histol-Embryol.	Germany	2	0.067
Anat-Rec.	USA	4	0.134
Andrologia.	Germany	5	0.168
Anesth-Analg	USA	10	0.336
Anesthesiology.	USA	2	0.067
Anim-Biotechnol.	USA	1	0.034
Anim-Reprod-Sci.	Netherlands	3	0.101
Ann-Acad-Med-Singapore.	Singapore	2	0.067
Ann-Agric-Environ-Med.	Poland	1	0.034
Ann-Allergy-Asthma-Immunol.	USA	2	0.067
Ann-Hematol.	Germany	2	0.067
Ann-Neurol.	USA	1	0.034
Ann-Nutr-Metab.	Switzerland	2	0.067
Ann-N-Y-Acad-Sci.	USA	3	0.101
Ann-Otol-Rhinol-Laryngol.	USA	1	0.034

Ann-Pharmacother.	USA	1	0.034
Ann-Plast-Surg.	USA	3	0.101
Ann-Rheum-Dis.	UK	1	0.034
Ann-Surg-Oncol.	USA	2	0.067
Ann-Thorac-Cardiovasc-Surg.	Japan	3	0.101
Ann-Thorac-Surg.	USA	5	0.168
Ann-Trop-Med-Parasitol.	UK	9	0.303
Ann-Trop-Paediatr.	UK	5	0.168
Anthropol-Anz.	Germany	3	0.101
Anticancer-Drugs.	UK	4	0.134
Anticancer-Res.	Greece	5	0.168
Antonie-Van-Leeuwenhoek.	Netherlands	1	0.034
APMIS.	Denmark	2	0.067
Appl-Biochem-Biotechnol.	USA	1	0.034
Appl-Environ-Microbiol.	USA	2	0.067
Appl-Microbiol-Biotechnol.	Germany	3	0.101
Appl-Radiat-Isot.	UK	2	0.067
Arch-Androl.	USA	2	0.067
Arch-Biochem-Biophys.	USA	5	0.168
Arch-Dis-Child.	UK	1	0.034
Arch-Environ-Contam-Toxicol.	USA	1	0.034
Arch-Insect-Biochem-Physiol.	USA	1	0.034
Arch-Microbiol.	Germany	1	0.034
Arch-Ophthalmol.	USA	1	0.034
Arch-Orthop-Trauma-Surg.	Germany	1	0.034
Arch-Otolaryngol-Head-Neck-Surg.	USA	2	0.067
Arch-Pharm-Res.	South Korea	2	0.067
Arch-Sex-Behav.	USA	1	0.034
Arch-Tierernahr.	Germany	1	0.034
Arch-Virol.	Austria	3	0.101
Artif-Cells-Blood-Substit-Immobil-Biotechnol.	USA	1	0.034
Artif-Organs.	USA	2	0.067
Arzneimittelforschung.	Germany	3	0.101
Asian-Pac-J-Allergy-Immunol.	Thailand	2	0.067
Asia-Pac-J-Public-Health.	China	1	0.034
Auris-Nasus-Larynx.	Ireland	1	0.034
Aust-Dent-J.	Australia	1	0.034
Aust-N-Z-J-Med.	Australia	3	0.101
Aust-N-Z-J-Obstet-Gynaecol.	Australia	8	0.269
Aust-N-Z-J-Ophthalmol.	Australia	5	0.168

Aust-N-Z-J-Surg.	Australia	4	0.134
Aust-Orthod-J.	Australia	1	0.034
Australas-J-Dermatol.	Australia	2	0.067
Australas-Radiol.	Australia	17	0.572
Avian-Dis.	USA	1	0.034
Bangalore EMBO-J.	India	1	0.034
Behav-Modif.	USA	2	0.067
Behav-Neurosci.	USA	1	0.034
Biochem-Biophys.	USA	2	0.067
Biochem-Biophys-Res-Commun	USA	34	1.143
Biochem-Genet.	USA	1	0.034
Biochemistry.	USA	5	0.168
Biochemistry-Mosc.	Russia	1	0.034
Biochem-J.	UK	5	0.168
Biochem-Mol-Biol-Int.	Australia	46	1.547
Biochem-Pharmacol.	USA	7	0.235
Biochim-Biophys-Acta	Netherlands	28	0.941
Biochimie.	France	1	0.034
Biodegradation.	Netherlands	1	0.034
Bioinformatics.	UK	2	0.067
Biologicals.	UK	1	0.034
Biol-Psychiatry.	USA	2	0.067
Biol-Res.	Chile	1	0.034
Biol-Signals-Recept.	Switzerland	3	0.101
Biol-Trace-Elem-Res.	USA	7	0.235
Biomaterials.	UK	1	0.034
Biomed-Chromatogr.	UK	3	0.101
Biomed-Environ-Sci.	China	6	0.202
Biomed-Pharmacother.	France	1	0.034
Biometals.	UK	2	0.067
Biomol-Struct-Dyn.	UK	1	0.034
Bioorg-Med-Chem.	UK	11	0.370
Bioorg-Med-Chem-Lett.	UK	10	0.336
Biophys-Chem.	Netherlands	10	0.336
Biophys-J.	USA	4	0.134
Biopolymers.	USA	2	0.067
Biosci-Biotechnol-Biochem.	Japan	1	0.034
Bioseparation.	USA	2	0.067
Biosystems.	Ireland	1	0.034
Biotechniques.	USA	2	0.067
Biotechnol-Appl-Biochem.	UK	6	0.202



Biotechnol-Prog.	USA	1	0.034
Blood-Press.	Norway	1	0.034
BMJ.	UK	3	0.101
Boll-Chim-Farm.	Italy	9	0.303
Bone-Marrow-Transplant.	UK	1	0.034
Brain.	UK	1	0.034
Brain-Dev.	Netherlands	1	0.034
Brain-Res	Netherlands	1	0.034
Brain-Res.	Netherlands	6	0.202
Brain-Res-Bull.	USA	4	0.134
Braz-J-Med-Biol-Res.	Brazil	2	0.067
Breast-Cancer-Res-Treat.	USA	1	0.034
Br-J-Anaesth.	UK	1	0.034
Br-J-Biomed-Sci.	UK	1	0.034
Br-J-Cancer.	UK	2	0.067
Br-J-Clin-Pharmacol.	UK	1	0.034
Br-J-Fam-Plann.	UK	1	0.034
Br-J-Neurosurg.	UK	8	0.269
Br-J-Ophthalmol.	UK	2	0.067
Br-J-Oral-Maxillofac-Surg.	UK	1	0.034
Br-J-Pharmacol.	UK	1	0.034
Br-J-Plast-Surg.	UK	1	0.034
Br-J-Psychiatry.	UK	1	0.034
Br-J-Radiol.	UK	2	0.067
Br-J-Rheumatol.	UK	1	0.034
Br-J-Surg.	UK	3	0.101
Br-J-Urol.	UK	20	0.672
Br-Med-Bull.	UK	1	0.034
Br-Poult-Sci.	UK	3	0.101
Bull-Environ-Contam-Toxicol.	USA	30	1.009
Bull-World-Health-Organ.	Switzerland	5	0.168
Burns.	UK	15	0.504
Cancer.	USA	3	0.101
Cancer-Biochem-Biophys.	Switzerland	1	0.034
Cancer-Causes-Control.	UK	2	0.067
Cancer-Detect-Prev.	USA	2	0.067
Cancer-Genet-Cytogenet.	USA	4	0.134
Cancer-Immunol-Immunother.	Germany	1	0.034
Cancer-Invest.	USA	1	0.034
Cancer-Lett.	Ireland	28	0.941
Can-J-Anaesth.	Canada	2	0.067

Can-J-Microbiol.	Canada	3	0.101
Can-J-Surg.	Canada	1	0.034
Carbohydr-Res.	UK	3	0.101
Carcinogenesis.	UK	1	0.034
Cardiol-Young.	UK	1	0.034
Cardiovasc-Drugs-Ther.	USA	1	0.034
Cardiovasc-Intervent-Radiol.	USA	2	0.067
Cathet-Cardiovasc-Diagn.	USA	11	0.370
Cell-Biochem-Funct.	UK	2	0.067
Cell-Biol-Int.	UK	3	0.101
Cell-Biol-Toxicol.	Netherlands	1	0.034
Cell-Immunol.	USA	1	0.034
Cell-Mol-Biol(Noisy-le-grand.)	France	1	0.034
Cell-Mol-Neurobiol.	USA	1	0.034
Cell-Signal.	USA	1	0.034
Cell-Tissue-Res.	Germany	1	0.034
Cell-Transplant.	USA	1	0.034
Cell-Vis.	USA	1	0.034
Cerebrovasc-Dis.	Switzerland	1	0.034
Chem-Biol-Interact.	Ireland	2	0.067
Chemotherapy.	Switzerland	2	0.067
Chem-Pharm-Bull-Tokyo.	Japan	1	0.034
Childs-Nerv-Syst.	Germany	7	0.235
Chin-J-Biotechnol.	China	1	0.034
Chromosoma.	Germany	1	0.034
Chronobiol-Int.	USA	1	0.034
Chung-Hua-Min-Kuo-Hsiao-Erh- Ko-I-Hsueh-Hui-Tsa-Chih.	China	1	0.034
Circulation.	USA	2	0.067
CLAO-J.	USA	1	0.034
Clin-Anat.	USA	3	0.101
Clin-Auton-Res.	UK	1	0.034
Clin-Cancer-Res.	USA	1	0.034
Clin-Cardiol.	USA	1	0.034
Clin-Chem-Lab-Med.	Germany	1	0.034
Clin-Chim-Acta.	Netherlands	5	0.168
Clin-Diagn-Lab-Immunol.	USA	1	0.034
Clin-Electroencephalogr.	USA	1	0.034
Clin-Endocrinol-Oxf.	UK	1	0.034
Clin-Exp-Allergy.	UK	2	0.067
Clin-Exp-Dermatol.	UK	2	0.067

Clin-Exp-Hypertens.	USA	1	0.034
Clin-Exp-Immunol.	UK	5	0.168
Clin-Exp-Pharmacol-Physiol.	Australia	2	0.067
Clin-Hemorheol-Microcirc.	Netherlands	1	0.034
Clin-Immunol-Immunopathol.	USA	1	0.034
Clin-Infect-Dis.	USA	2	0.067
Clin-Neurol-Neurosurg.	Netherlands	4	0.134
Clin-Neuropathol.	Germany	2	0.067
Clin-Nucl-Med.	USA	6	0.202
Clin-Oncol(R-Coll-Radiol.)	UK	2	0.067
Clin-Pharmacol-Ther.	USA	2	0.067
Clin-Radiol.	UK	2	0.067
Coll-Antropol.	Croatia	3	0.101
Comp-Biochem-Physiol-A-Mol-Integr-Physiol.	USA	2	0.067
Comp-Biochem-Physiol-C-Pharmacol-Toxicol-Endocrinol.	USA	5	0.168
Comp-Immunol-Microbiol-Infect-Dis.	UK	1	0.034
Comput-Biol-Med.	UK	1	0.034
Comput-Med-Imaging-Graph.	UK	1	0.034
Contact-Dermatitis.	Denmark	5	0.168
Contraception.	USA	10	0.336
Cornea.	USA	5	0.168
Coron-Artery-Dis.	UK	1	0.034
Crit-Rev-Biochem-Mol-Biol.	USA	1	0.034
Crit-Rev-Biotechnol.	USA	2	0.067
Crit-Rev-Food-Sci-Nutr.	USA	1	0.034
Crit-Rev-Microbiol.	USA	1	0.034
Croat-Med-J.	Germany	1	0.034
Cryobiology.	USA	1	0.034
Cult-Med-Psychiatry.	Netherlands	1	0.034
Curr-Eye-Res.	UK	1	0.034
Curr-Genet.	Germany	3	0.101
Curr-Microbiol.	USA	7	0.235
Curr-Pharm-Des.	Netherlands	1	0.034
Cutis.	USA	1	0.034
Cytobios.	UK	4	0.134
Cytogenet-Cell-Genet.	Switzerland	2	0.067
Cytokines-Cell-Mol-Ther.	UK	1	0.034
Cytopathology.	UK	3	0.101
Dermatology.	Switzerland	2	0.067

Dev-Biol.	USA	1	0.034
Development.	UK	1	0.034
Dev-Genes-Evol.	Germany	1	0.034
Diabetes-Care.	USA	3	0.101
Diabetes-Metab-Rev.	UK	1	0.034
Diabetes-Res-Clin-Pract.	Ireland	6	0.202
Diabet-Med.	UK	2	0.067
Diagn-Cytopathol.	USA	10	0.336
Diagn-Microbiol-Infect-Dis.	USA	1	0.034
Diagn-Mol-Pathol.	USA	1	0.034
Dig-Dis-Sci.	USA	9	0.303
Digestion.	Switzerland	1	0.034
Dis-Aquat-Organ.	Germany	2	0.067
Dis-Colon-Rectum.	USA	1	0.034
Dis-Esophagus.	UK	1	0.034
DNA-Cell-Biol.	USA	3	0.101
DNA-Res.	Japan	1	0.034
Drug-Chem-Toxicol.	USA	4	0.134
Drug-Dev-Ind-Pharm.	USA	17	0.572
Electroencephalogr-Clin-Neurophysiol.	Ireland	4	0.134
Electromyogr-Clin-Neurophysiol.	Belgium	3	0.101
Electrophoresis.	Germany	1	0.034
Emerg-Infect-Dis.	USA	1	0.034
Enantiomer.	UK	1	0.034
Endocr-Res.	USA	4	0.134
Endoscopy.	Germany	11	0.370
Environ-Health-Perspect.	USA	2	0.067
Environ-Mol-Mutagen.	USA	1	0.034
Enzyme-Microb-Technol.	USA	1	0.034
Epidemiol-Infect.	UK	2	0.067
Epilepsia.	USA	2	0.067
Ergonomics.	UK	1	0.034
Eur-J-Biochem.	Germany	7	0.235
Eur-J-Cancer-Prev.	UK	1	0.034
Eur-J-Cardiothorac-Surg.	Netherlands	1	0.034
Eur-J-Clin-Pharmacol.	Germany	2	0.067
Eur-J-Endocrinol.	Norway	1	0.034
Eur-J-Gastroenterol-Hepatol.	UK	1	0.034
Eur-J-Gynaecol-Oncol.	Canada	2	0.067
Eur-J-Obstet-Gynecol-Reprod-Biol.	Ireland	4	0.134

Eur-J-Oral-Sci.	Denmark	1	0.034
Eur-J-Pharmacol.	Netherlands	2	0.067
Eur-J-Surg.	Norway	1	0.034
Eur-J-Surg-Oncol.	UK	6	0.202
Eur-Neuropsychopharmacol.	Netherlands	1	0.034
Eur-Respir-J.	Denmark	1	0.034
Eur-Urol.	Switzerland	2	0.067
Evol-Comput.	USA	1	0.034
Exp-Eye-Res.	UK	1	0.034
Exp-Mol-Med.	South Korea	3	0.101
Exp-Neurol.	USA	2	0.067
Exp-Parasitol.	USA	1	0.034
Exp-Toxicol-Pathol.	Germany	1	0.034
Extremophiles.	Japan	1	0.034
Farmaco.	Switzerland	4	0.134
FEBS-Lett.	Netherlands	13	0.437
FEMS-Immunol-Med-Microbiol.	Netherlands	4	0.134
FEMS-Microbiol-Lett	Netherlands	13	0.437
Fertil-Steril.	USA	1	0.034
Folia-Microbiol-Praha.	Czech Republic	6	0.202
Food-Chem-Toxicol.	UK	7	0.235
Forensic-Sci-Int.	Ireland	7	0.235
Fortschr-Chem-Org-Naturst.	Germany	1	0.034
Free-Radic-Biol-Med.	USA	5	0.168
Fundam-Clin-Pharmacol.	France	1	0.034
Gastroenterology.	USA	1	0.034
Gen-Comp-Endocrinol.	USA	5	0.168
Gene.	Netherlands	8	0.269
Genet-Anal.	Netherlands	2	0.067
Genet-Res.	UK	1	0.034
Genome.	Canada	1	0.034
Genomics.	USA	1	0.034
Gen-Pharmacol.	USA	1	0.034
Gen-Physiol-Biophys.	USA	1	0.034
Geriatr-Nephrol-Urol.	Slovakia	1	0.034
Glycobiology.	Netherlands	1	0.034
Gut.	UK	1	0.034
Gynecol-Obstet-Invest.	UK	1	0.034
Gynecol-Oncol.	Switzerland	2	0.067
Haematologia-Budap.	USA	1	0.034
Haemophilia.	Romania	1	0.034
	UK	5	0.168

Heart.	UK	1	0.034
Hematol-Oncol Clinics of North America.	USA	1	0.034
Hepatogastroenterology.	Greece	5	0.168
Hepatology.	USA	1	0.034
Hereditas.	Sweden	1	0.034
Histopathology.	UK	2	0.067
Horm-Metab-Res.	Germany	1	0.034
HPB-Surg.	Switzerland	2	0.067
Hum-Biol.	USA	2	0.067
Hum-Exp-Toxicol.	UK	2	0.067
Hum-Immunol.	USA	1	0.034
Hum-Pathol.	USA	1	0.034
Hum-Reprod.	UK	3	0.101
Hum-Reprod-Update.	UK	1	0.034
Hybridoma.	USA	1	0.034
IARC-Sci-Publ.	France	4	0.134
IEEE-Eng-Med-Biol-Mag.	USA	1	0.034
IEEE-Trans-Biomed-Eng.	USA	1	0.034
Immunol-Cell-Biol.	Australia	3	0.101
Immunol-Lett.	Netherlands	6	0.202
Immunology.	UK	2	0.067
Immunol-Res.	USA	1	0.034
Immunol-Today.	UK	4	0.134
Immunopharmacol-Immunotoxicol.	USA	2	0.067
Immunopharmacology.	Netherlands	1	0.034
Indian-Heart-J.	India	17	0.572
Indian-J-Biochem-Biophys.	India	39	1.311
Indian-J-Cancer.	India	25	0.841
Indian-J-Chest-Dis-Allied-Sci.	India	9	0.303
Indian-J-Dent-Res	India	13	0.437
Indian-J-Exp-Biol.	India	149	5.010
Indian-J-Gastroenterol.	India	5	0.168
Indian-J-Lepr.	India	4	0.134
Indian-J-Malariol.	India	15	0.504
Indian-J-Med-Res.	India	10	0.336
Indian-J-Med-Sci.	India	6	0.202
Indian-J-Ophthalmol.	India	39	1.311
Indian-J-Pathol-Microbiol.	India	14	0.471
Indian-J-Physiol-Pharmacol.	India	5	0.168
Indian-J-Public-Health.	India	2	0.067

Indian-Pediatr.	India	96	3.228
Infect-Immun.	USA	5	0.168
Injury.	UK	2	0.067
Insect-Biochem-Mol-Biol.	UK	1	0.034
Instrol-Sci	Netherlands	1	0.034
Int-Arch-Allergy-Immunol.	Switzerland	2	0.067
Int-Clin-Psychopharmacol.	UK	1	0.034
Intern-Med.	Japan	1	0.034
Intervirolology.	Switzerland	1	0.034
Int-J-Androl.	UK	2	0.067
Int-J-Biochem-Cell-Biol.	UK	4	0.134
Int-J-Biol-Macromol.	Netherlands	3	0.101
Int-J-Biometeorol	Germany	6	0.202
Int-J-Cancer.	USA	3	0.101
Int-J-Cardiol.	Ireland	25	0.841
Int-J-Clin-Pharmacol-Res.	Switzerland	1	0.034
Int-J-Clin-Pharmacol-Ther.	Germany	4	0.134
Int-J-Dermatol.	UK	6	0.202
Int-J-Epidemiol.	UK	3	0.101
Int-J-Fertil-Womens-Med.	USA	1	0.034
Int-J-Food-Microbiol.	Netherlands	3	0.101
Int-J-Food-Sci-Nutr.	UK	2	0.067
Int-J-Gynaecol-Obstet.	Ireland	13	0.437
Int-J-Immunopharmacol.	UK	2	0.067
Int-J-Lepr-Other-Mycobact-Dis.	USA	12	0.403
Int-J-Mol-Med.	Germany	1	0.034
Int-J-Neurosci.	Switzerland	1	0.034
Int-J-Oral-Maxillofac-Surg.	UK	4	0.134
Int-J-Paediatr-Dent.	UK	1	0.034
Int-J-Pancreatol.	USA	1	0.034
Int-J-Pediatr-Otorhinolaryngol.	Ireland	3	0.101
Int-J-Radiat-Biol.	UK	2	0.067
Int-J-Radiat-Oncol-Biol-Phys.	USA	1	0.034
Int-J-Rehabil-Res.	UK	1	0.034
Int-J-Soc-Psychiatry.	UK	1	0.034
Int-J-STD-AIDS.	UK	4	0.134
Int-J-Syst-Bacteriol.	USA	1	0.034
Int-J-Tuberc-Lung-Dis.	France	7	0.235
Int-Ophthalmol.	USA	4	0.134
Int-Orthop.	Germany	2	0.067
Int-Rev-Cytol.	USA	1	0.034

Int-Surg.	Italy	1	0.034
Int-Urogynecol-J-Pelvic-Floor-Dysfunct.	UK	1	0.034
Int-Urol-Nephrol.	Hungary	2	0.067
In-Vitro-Cell-Dev-Biol-Anim.	USA	1	0.034
In-Vivo.	USA	1	0.034
Ital-J-Anat-Embryol.	Italy	1	0.034
J-Acquir-Immune-Defic-Syindr-Hum-Retrovirol.	USA	1	0.034
J-Affect-Disord.	Netherlands	2	0.067
J-Air-Waste-Manag-Assoc.	USA	1	0.034
J-Am-Acad-Child-Adolesc-Psychiatry.	USA	1	0.034
J-Am-Acad-Dermatol.	USA	1	0.034
J-Am-Coll-Cardiol.	USA	1	0.034
J-Am-Coll-Nutr.	USA	2	0.067
J-Am-Coll-Surg.	USA	3	0.101
J-Am-Mosq-Control-Assoc.	USA	4	0.134
J-Androl.	USA	1	0.034
J-Antibiot-Tokyo.	Japan	6	0.202
J-Antimicrob-Chemother.	UK	2	0.067
J-AOAC-Int.	USA	1	0.034
J-Appl-Microbiol.	UK	2	0.067
J-Appl-Toxicol.	UK	9	0.303
J-Assist-Reprod-Genet.	USA	2	0.067
J-Asthma.	USA	2	0.067
J-Autoimmun.	UK	1	0.034
J-Bacteriol.	USA	5	0.168
J-Basic-Microbiol.	Germany	1	0.034
J-Biochem-Biophys-Methods.	Netherlands	2	0.067
J-Biochem-Mol-Toxicol.	Germany	1	0.034
J-Biochem-Tokyo.	Japan	2	0.067
J-Bioenerg-Biomembr.	USA	1	0.034
J-Biol-Chem.	USA	8	0.269
J-Biomater-Appl.	USA	5	0.168
J-Biomed-Sci.	Switzerland	1	0.034
J-Biomol-Struct-Dyn	USA	14	0.471
J-Biosoc-Sci.	UK	3	0.101
J-Biotechnol.	Netherlands	1	0.034
J-Bone-Joint-Surg-Br	USA	6	0.202
J-Cancer-Res-Clin-Oncol.	Germany	1	0.034
J-Cardiothorac-Vasc-Anesth.	USA	4	0.134



J-Cardiovasc-Electrophysiol.	USA	2	0.067
J-Cardiovasc-Pharmacol.	USA	2	0.067
J-Cardiovasc-Risk.	UK	2	0.067
J-Cardiovasc-Surg-Torino.	Italy	1	0.034
J-Card-Surg.	USA	1	0.034
J-Cataract-Refract-Surg.	USA	12	0.403
J-Cell-Biochem.	USA	1	0.034
J-Cell-Biol.	USA	1	0.034
J-Chemother.	Italy	1	0.034
J-Chem-Technol-Biotechnol.	UK	1	0.034
J-Child-Neurol.	Canada	2	0.067
J-Child-Psychol-Psychiatry.	UK	1	0.034
J-Chromatogr-A.	Netherlands	2	0.067
J-Chromatogr-B-Biomed-Sci-Appl.	Netherlands	8	0.269
J-Clin-Gastroenterol.	USA	8	0.269
J-Clin-Immunol.	USA	1	0.034
J-Clin-Microbiol.	USA	7	0.235
J-Clin-Pathol.	UK	3	0.101
J-Clin-Pediatr-Dent.	USA	4	0.134
J-Clin-Ultrasound.	USA	2	0.067
J-Clin-Virol.	Netherlands	2	0.067
J-Commun-Dis.	India	6	0.202
J-Controlled-Release.	Netherlands	5	0.168
J-Cutan-Pathol.	Denmark	1	0.034
J-Dermatol.	Japan	10	0.336
J-Diarrhoeal-Dis-Res.	Bangladesh	3	0.101
J-ECT.	USA	3	0.101
J-Electrocardiol.	USA	1	0.034
J-Endocrinol.	UK	3	0.101
J-Endod.	UK	1	0.034
J-Endourol.	USA	1	0.034
J-Environ-Pathol-Toxicol-Oncol.	USA	1	0.034
J-Environ-Sci-Health-B.	USA	2	0.067
J-Enzyme-Inhib.	Switzerland	7	0.235
J-Epidemiol-Community-Health.	UK	2	0.067
J-Ethnopharmacol.	Ireland	25	0.841
J-Eukaryot-Microbiol.	USA	1	0.034
J-Eur-Acad-Dermatol-Venereol.	Netherlands	3	0.101
J-Exp-Clin-Cancer-Res.	Italy	5	0.168
J-Exp-Zool.	USA	2	0.067
J-Food-Prot.	USA	1	0.034

J-Gastroenterol-Hepatol.	Australia	11	0.370
J-Gen-Virol.	UK	2	0.067
J-Hand-Surg-Br.	UK	2	0.067
J-Heart-Valve-Dis.	UK	2	0.067
J-Hosp-Infect.	UK	3	0.101
J-Hum-Virol.	USA	1	0.034
J-Immunol.	USA	6	0.202
J-Indian-Med-Assoc.	India	2	0.067
J-Infect.	UK	2	0.067
J-Inorg-Biochem.	USA	1	0.034
J-Interferon-Cytokine-Res.	USA	1	0.034
J-Interv-Card-Electrophysiol.	Netherlands	1	0.034
J-Invertebr-Pathol.	USA	2	0.067
J-Laparoendosc-Adv-Surg-Tech-A.	USA	1	0.034
J-Laryngol-Otol.	Canada	5	0.168
J-Magn-Reson-Imaging.	USA	3	0.101
J-Med-Chem.	USA	1	0.034
J-Med-Eng-Technol.	UK	2	0.067
J-Med-Microbiol.	UK	2	0.067
J-Med-Primatol.	Denmark	1	0.034
J-Med-Syst.	USA	1	0.034
J-Microencapsul.	UK	3	0.101
J-Mol-Biol.	UK	5	0.168
J-Mol-Graph-Model.	USA	1	0.034
J-Nat-Prod.	USA	4	0.134
J-Nat-Toxins.	USA	1	0.034
J-Nephrol.	Italy	1	0.034
J-Neural-Transm.	Australia	2	0.067
J-Neurochem.	USA	2	0.067
J-Neurol.	Germany	2	0.067
J-Neurol-Neurosurg-Psychiatry.	UK	2	0.067
J-Neurol-Sci.	Italy	10	0.336
J-Neurosci.	USA	1	0.034
J-Neurosurg.	USA	3	0.101
J-Neurosurg-Anesthesiol.	USA	1	0.034
J-Neurosurg-Sci.	USA	1	0.034
J-Nucl-Med.	USA	1	0.034
J-Nutr-Sci-Vitaminol-Tokyo.	Japan	2	0.067
J-Obstet-Gynaecol-Res.	UK	7	0.235
J-Oral-Maxillofac-Surg.	USA	1	0.034
J-Oral-Pathol-Med.	Denmark	4	0.134

J-Oral-Rehabil.	UK	2	0.067
J-Orthop-Trauma.	USA	1	0.034
J-Otolaryngol.	Canada	1	0.034
J-Paediatr-Child-Health.	Australia	1	0.034
J-Pain-Symptom-Manage.	USA	1	0.034
J-Parasitol.	USA	1	0.034
J-Pediatr.	USA	1	0.034
J-Pediatr-Gastroenterol-Nutr.	USA	2	0.067
J-Pediatr-Ophthalmol-Strabismus.	USA	2	0.067
J-Pediatr-Orthop.	USA	2	0.067
J-Pediatr-Surg.	USA	12	0.403
J-Pept-Res.	Denmark	4	0.134
J-Pharmacol-Exp-Ther.	USA	1	0.034
J-Pharmacol-Toxicol-Methods.	USA	1	0.034
J-Pharm-Biomed-Anal.	Netherlands	8	0.269
J-Pharm-Pharmacol.	UK	5	0.168
J-Photochem-Photobiol-B.	Poland	5	0.168
J-Physiol-Lond.	UK	1	0.034
JPMA-J-Pak-Med-Assoc.	Pakistan	1	0.034
Jpn-J-Med-Sci-Biol.	Japan	2	0.067
Jpn-J-Physiol.	Japan	2	0.067
J-Protein-Chem.	USA	4	0.134
J-Psychosom-Res.	USA	2	0.067
J-Public-Health-Med.	UK	1	0.034
J-Public-Health-Policy.	USA	1	0.034
J-Reconstr-Microsurg.	USA	2	0.067
J-Ren-Nutr.	USA	1	0.034
J-Reprod-Fertil.	UK	2	0.067
J-Rheumatol.	Canada	1	0.034
J-Sports-Med-Phys-Fitness.	Italy	1	0.034
J-Struct-Biol.	USA	1	0.034
J-Surg-Oncol.	USA	3	0.101
J-Telemed-Telecare.	UK	1	0.034
J-Theor-Biol.	UK	1	0.034
J-Thorac-Cardiovasc-Surg.	USA	1	0.034
J-Trace-Elem-Med-Biol.	Germany	1	0.034
J-Trauma.	USA	3	0.101
J-Trop-Pediatr.	USA	14	0.471
J-Ultrasound-Med.	USA	1	0.034
J-Urol.	USA	4	0.134
J-Vasc-Interv-Radiol.	USA	1	0.034

J-Vet-Pharmacol-Ther.	UK	1	0.034
J-Viral-Hepat.	UK	1	0.034
J-Virol.	USA	1	0.034
J-Virol-Methods.	Netherlands	2	0.067
Kidney-Int.	USA	1	0.034
Lancet.	UK	6	0.202
Lepr-Rev.	UK	5	0.168
Lett-Appl-Microbiol.	UK	3	0.101
Leuk-Lymphoma.	Switzerland	1	0.034
Leuk-Res.	UK	7	0.235
Life-Sci.	USA	3	0.101
Lipids.	USA	2	0.067
Lupus.	UK	3	0.101
Math-Biosci.	USA	3	0.101
Mech-Ageing-Dev.	Ireland	4	0.134
Med-Biol-Eng-Comput.	UK	5	0.168
Med-Dosim.	USA	1	0.034
Med-Microbiol-Immunol-Berl.	Germany	1	0.034
Med-Mycol.	UK	1	0.034
Med-Oncol.	UK	2	0.067
Med-Sci-Law.	UK	2	0.067
Melanoma-Res.	UK	1	0.034
Mem-Inst-Oswaldo-Cruz.	Brazil	1	0.034
Metabolism.	USA	1	0.034
Methods-Find-Exp-Clin-Pharmacol.	Spain	4	0.134
Methods-Mol-Biol.	USA	1	0.034
Microbiol-Immunol.	Japan	2	0.067
Microbiol-Mol-Biol-Rev.	USA	1	0.034
Microbiology.	UK	4	0.134
Microbiol-Res.	Germany	1	0.034
Microb-Pathog.	UK	2	0.067
Middle-East-J-Anesthesiol.	Lebanon	1	0.034
Mol-Biochem-Parasitol.	Netherlands	1	0.034
Mol-Biol-Rep.	Netherlands	2	0.067
Mol-Cell-Biochem.	Netherlands	26	0.874
Mol-Cell-Biol.	USA	1	0.034
Mol-Chem-Neuropathol.	USA	3	0.101
Mol-Gen-Genet.	Germany	2	0.067
Mol-Hum-Reprod.	UK	3	0.101
Mol-Pharmacol.	USA	1	0.034
Mol-Reprod-Dev.	USA	3	0.101

Mutagenesis.	UK	3	0.101
Mutat-Res.	Netherlands	20	0.672
Mycopathologia.	Netherlands	7	0.235
Mycoses.	Germany	6	0.202
Nat-Biotechnol.	USA	1	0.034
Natl-Med-J-India	India	39	1.311
Nat-Toxins.	USA	1	0.034
Nature.	UK	1	0.034
Naturwissenschaften.	Germany	1	0.034
Neoplasma.	Slovakia	4	0.134
Neord	Germany	1	0.034
Nephrol-Dial-Transplant.	UK	6	0.202
Nephron.	Switzerland	1	0.034
Neurochem-Int.	UK	3	0.101
Neurochem-Res.	USA	12	0.403
Neuroepidemiology.	Switzerland	1	0.034
Neurol-Med-Chir-Tokyo.	Japan	3	0.101
Neurology.	USA	3	0.101
Neuropeptides.	UK	3	0.101
Neuroradiology.	Germany	4	0.134
Neuroreport.	UK	2	0.067
Neuroscience.	UK	1	0.034
Neurosci-Lett.	Ireland	4	0.134
Neurosurgery.	USA	3	0.101
Neurosurg-Rev.	Germany	2	0.067
Neurotoxicol-Teratol	USA	1	0.034
New-Microbiol.	Italy	1	0.034
Nitric-Oxide.	USA	1	0.034
NMR-Biomed.	UK	1	0.034
Nucleic-Acids-Res.	UK	4	0.134
Nucl-Med-Commun.	UK	1	0.034
Nutr-Cancer.	USA	3	0.101
Nutr-Health rev.	USA	2	0.067
Nutrition.	USA	1	0.034
Occup-Med-Lond	UK	1	0.034
Ocul-Immunol-Inflamm.	Netherlands	1	0.034
Oncol-Rep.	Greece	1	0.034
Oncol-Res.	USA	1	0.034
Ophthalmic-Epidemiol.	Netherlands	1	0.034
Ophthalmic-Res.	Switzerland	1	0.034
Ophthalmic-Surg-Lasers.	USA	5	0.168

Ophthalmology.	USA	4	0.134
Oral-Dis.	UK	2	0.067
Oral-Oncol.	UK	9	0.303
Otolaryngol-Head-Neck-Surg.	Japan	2	0.067
Pacing-Clin-Electrophysiol.	UK	2	0.067
Paediatr-Anaesth.	France	1	0.034
Parasitology.	UK	1	0.034
Parasitol-Res.	Germany	1	0.034
Pathobiology.	Switzerland	1	0.034
Pathology.	UK	3	0.101
Pathol-Res-Pract.	Germany	1	0.034
Pediatr-Cardiol.	USA	2	0.067
Pediatr-Dermatol.	USA	3	0.101
Pediatr-Hematol-Oncol.	USA	9	0.303
Pediatrics.	USA	1	0.034
Pediatr-Infect-Dis-J.	USA	1	0.034
Pediatr-Neurosurg.	Switzerland	2	0.067
Pediatr-Pulmonol.	USA	1	0.034
Pediatr-Radiol.	Germany	1	0.034
Pediatr-Res.	USA	1	0.034
Pediatr-Surg-Int	Germany	29	0.975
Peptides.	USA	2	0.067
Percept-Mot-Skills.	USA	2	0.067
Perit-Dial-Int.	Canada	1	0.034
Pharmacol-Biochem-Behav.	USA	3	0.101
Pharmacology.	Switzerland	2	0.067
Pharmacol-Res	UK	11	0.370
Pharmacopsychiatry.	Germany	1	0.034
Pharm-Acta-Helv.	Netherlands	2	0.067
Pharmazie.	Germany	6	0.202
Pharm-Dev-Technol.	USA	2	0.067
Philos-Trans-R-Soc-Lond-B-Biol- Sci.	UK	1	0.034
Physiol-Chem-Phys-Med-NMR.	USA	1	0.034
Phytochemistry.	UK	10	0.336
Pigment-Cell-Res.	Denmark	3	0.101
Planta-Med.	Germany	2	0.067
Plant-Foods-Hum-Nutr.	Netherlands	6	0.202
Plant-Mol-Biol.	Netherlands	3	0.101
Plast-Reconstr-Surg.	USA	4	0.134
Pol-J-Pharmacol.	Poland	1	0.034

Postgrad-Med-J.	UK	21	0.706
Prenat-Diagn.	UK	1	0.034
Prep-Biochem-Biotechnol.	USA	2	0.067
Proc-Natl-Acad-Sci-U-S-A.	USA	3	0.101
Prostaglandins-Leukot-Essent-Fatty-Acids.	UK	5	0.168
Prostate.	USA	2	0.067
Protein-Eng.	UK	6	0.202
Protein-Expr-Purif.	USA	6	0.202
Proteins:Structure,Function and Genetics	USA	3	0.101
Protein-Sci.	USA	2	0.067
Psychiatr-Serv.	USA	2	0.067
Psychol-Med.	UK	2	0.067
Psychoneuroendocrinology.	USA	1	0.034
Psychopharmacology-Berl.	Germany	5	0.168
Public-Health.	UK	1	0.034
QJM	UK	2	0.067
Qual-Life-Res.	UK	1	0.034
Quintessence-Int.	USA	3	0.101
Radiat-Environ-Biophys.	USA	1	0.034
Radiother-Oncol.	Ireland	2	0.067
Ren-Fail.	USA	4	0.134
Reprod-Fertil-Dev	Australia	3	0.101
Reprod-Toxicol.	USA	2	0.067
Res-Vet-Sci.	UK	2	0.067
Retina.	USA	5	0.168
Rev-Argent-Microbiol.	Argentina	1	0.034
Rev-Bras-Biol.	Brazil	1	0.034
Rev-Sci-Tech.	France	1	0.034
Rev-Stomatol-Chir-Maxillofac.	France	1	0.034
Rheumatol-Int.	Germany	1	0.034
Sangyo-Ika-Daigaku-Zasshi.	Japan	1	0.034
Scand-J-Gastroenterol.	Norway	5	0.168
Scand-J-Infect-Dis.	Norway	1	0.034
Scand-J-Rheumatol.	Norway	2	0.067
Schizophr-Bull.	USA	1	0.034
Sci-Total-Environ.	Netherlands	2	0.067
Seizure	UK	7	0.235
Sex-Transm-Dis.	USA	2	0.067
Sex-Transm-Infect.	UK	3	0.101
Skeletal-Radiol.	Germany	3	0.101

Skin-Pharmacol-Appl-Skin-Physiol.	Switzerland	2	0.067
Sleep.	USA	2	0.067
Soc-Biol.	USA	2	0.067
Soc-Psychiatry-Psychiatr-Epidemiol.	Germany	1	0.034
Soc-Sci-Med.	UK	4	0.134
Solid-State-Nucl-Magn-Reson.	Netherlands	1	0.034
Southeast-Asian-J-Trop-Med-Public-Health.	Thailand	12	0.403
Spinal-Cord.	UK	6	0.202
Spine.	USA	1	0.034
Steroids.	USA	1	0.034
Strahlenther-Onkol.	Germany	1	0.034
Support-Care-Cancer.	Germany	2	0.067
Surg-Endosc.	USA	1	0.034
Surg-Laparosc-Endosc.	USA	1	0.034
Surg-Neurol.	USA	2	0.067
Surg-Radiol-Anat.	France	2	0.067
Surg-Today.	Japan	4	0.134
Surv-Ophthalmol.	USA	1	0.034
Teratog-Carcinog-Mutagen.	USA	1	0.034
Teratology.	USA	1	0.034
Tex-Heart-Inst-J.	USA	5	0.168
Thromb-Res.	UK	1	0.034
Thyroid.	USA	1	0.034
Tissue-Antigens.	Denmark	1	0.034
Toxicol-Ind-Health.	USA	1	0.034
Toxicol-Lett.	Ireland	5	0.168
Toxicon.	UK	6	0.202
Transplantation.	USA	1	0.034
Transplant-Proc.	USA	18	0.605
Trans-R-Soc-Trop-Med-Hyg.	UK	8	0.269
Trop-Anim-Health-Prod.	Netherlands	14	0.471
Trop-Doct.	UK	21	0.706
Trop-Gastroenterol.	India	38	1.278
Trop-Med-Int-Health.	UK	7	0.235
Tumori.	Italy	4	0.134
Tumour-Biol.	Switzerland	1	0.034
Urol-Int.	Switzerland	2	0.067
Vaccine.	UK	4	0.134
Vet-Immunol-Immunopathol.	Netherlands	3	0.101
Vet-J.	UK	1	0.034



Vet-Parasitol.	Netherlands	3	0.101
Vet-Rec.	UK	5	0.168
Vet-Res-Commun.	Netherlands	12	0.403
Virology.	USA	1	0.034
Virus-Genes.	USA	1	0.034
Virus-Res.	Netherlands	1	0.034
Vox-Sang.	Switzerland	2	0.067
World-Health-Forum.	Switzerland	2	0.067
World-J-Surg.	USA	1	0.034
Yeast.	UK	3	0.101
Zentralbl-Veterinarmed-A.	Germany	1	0.034
Zentralbl-Veterinarmed-B.	Germany	2	0.067
<b>TOTAL</b>		<b>2974</b>	<b>100</b>

**TABLE 4A: INSTITUTE AND CITY-WISE BREAKUP OF PAPERS**

INSTITUTE	CITY	NO. OF PAPERS (TOTAL 2974 PAPERS)	%
16-A G. Deshmukh Marg	Mumbai	1	0.034
9J/15 Medical Enclave	Rohtak	1	0.034
A. B. Shetty Memorial Institute of Dental Sciences	Mangalore	2	0.067
Abasaheb Garware College	Pune	1	0.034
Aditya Jyot Eye Hospital	Mumbai	1	0.034
Aggarwal Imaging Research Center	New Delhi	1	0.034
Agharkar Research Institute	Pune	5	0.168
Agricultural Research Station	Jaipur	1	0.034
AICRP on Pesticide Residues(Agricultural Research Station)	Jaipur	1	0.034
Al Ameen Medical College	Bangalore	2	0.067
Aligarh Muslim University	Aligarh	27	0.908
All India Institute of Diabetes and S.L. Raheja Hospital	Mumbai.	1	0.034
All India Institute of Hygiene & Public Health	Calcutta.	3	0.101
All India Institute of Medical Sciences	New Delhi	327	10.995
All India Institute of Ophthalmic Sciences	New Delhi	1	0.034
Allahabad University	Allahabad	1	0.034
Amala Cancer Research Centre	Trichur	2	0.067
American College	Madurai	1	0.034
Amar Eye Center	Delhi	1	0.034
Amarnath Polyclinic	Balasore	1	0.034
Anand Institute of Laboratory Medicine	Bangalore	1	0.034
Andhra Pradesh Agricultural University	Hyderabad	1	0.034
Andhra University	Visakhapatnam	5	0.168
Annamalai University	Chennai	14	0.471
Apollo Hospital	Hyderabad	4	0.134
Aravind Eye Hospital	Madurai	7	0.235
Argonex Inc.	India	1	0.034
Armed Forces Medical College	Pune	1	0.034
Army Hospital (Referral and Research)	Delhi	1	0.034
Arogya Niketan Private Limited	Uttarpara	1	0.034

Asopalov Eye Hospital	Ahmedabad	1	0.034
Astra Research Centre India	Bangalore	1	0.034
Avinashilingam Institute for Home Science and Higher Education for Women; Deemed University	Coimbatore	1	0.034
B. J. Wadia Children's Hospital	Mumbai	2	0.067
B. V. Patel Pharmaceutical Education and Research Development Centre	Ahemadabad	1	0.034
B.D. Amin Hospital	Baroda	1	0.034
B.J. Medical College	Pune	2	0.067
B.V. Patel PERD Centre	Ahmedabad	1	0.034
B.Y.L. Nair Charitable Hospital	Mumbai	1	0.034
B.Y.L. Nair Charitable Hospital	Mumbai	2	0.067
B/h Civil Hospital	Ahmedabad	1	0.034
Bai Jerbai Wadia Hospital for Children	Mumbai	4	0.134
Banaras Hindu University	Varanasi	69	2.320
Bapuji Dental College and Hospital	Davangere	2	0.067
Barkatullah University	Bhopal	1	0.034
Batra Hospital & Medical Research Centre	New Delhi	2	0.067
Bhabha Atomic Research Center.	Mumbai	22	0.740
Bhagalpur University	Bhagalpur	1	0.034
Bhagavan Mahavir Medical Research Center	Hyderabad	1	0.034
Bharathiar University	Coimbatore	5	0.168
Bharathidasan University	Tiruchirapalli	4	0.134
Bharati Vidyapeeth's Poona College of Pharmacy	Pune	1	0.034
Bhatia General Hospital	Mumbai (Bombay)	1	0.034
Bhavnagar University	Bhavnagar	1	0.034
Bidhan Chandra Krishi Viswavidyalaya	Nadia	1	0.034
Bihar State Health Services	Bihar	1	0.034
Bihar Veterinary College	Patna	1	0.034
Birla Institute of Technology & Science	Ranchi	7	0.235
Bombay City Eye Institute	Mumbai	1	0.034
Bombay College of Pharmacy	Mumbai	1	0.034
Bombay Hospital & Institute of Medical Sciences	Mumbai	11	0.370
Bose Institute	Calcutta	30	1.009
Breach Candy Medical Research Centre	Mumbai	2	0.067
Brihan Mumbai Municipal Corporation	Mumbai	1	0.034
Burdwan Medical College	Burdwan	1	0.034

Burdwan University	Burdwan	1	0.034
C. L. Baid Metha College of Pharmacy	Chennai	1	0.034
C.B. Patel Research Centre	Mumbai	1	0.034
C.I.R.G.	Mathura	1	0.034
C.S. Azad University of Agriculture and Technology	Kanpur	1	0.034
Cadila Pharmaceuticals Limited	Ahmedabad	1	0.034
Calcutta University	Calcutta	1	0.034
Calicut Medical College	Calicut	1	0.034
Cama and Albless Hospital	Mumbai	1	0.034
Cancer Hospital and Research Institute	Gwalior	1	0.034
Cancer Institute (WIA)	Chennai	8	0.269
Cancer Research Institute	Mumbai	6	0.202
CCS Haryana Agricultural University	Hisar	14	0.471
CDR Hospitals	Hyderabad	2	0.067
Center for Aging Research in India	New Delhi	1	0.034
Central Avian Research Institute	Izatnagar	2	0.067
Central Drug Research Institute	Lucknow	48	1.614
Central Drug Research Institute	Lucknow	1	0.034
Central Food Technological Research Institute	Mysore	10	0.336
Central Forensic Science Laboratory	Calcutta	1	0.034
Central Forensic Science Laboratory; Ministry of Home Affairs	Hyderabad	1	0.034
Central Institute for Research on Buffaloes	Hisar	1	0.034
Central Institute of Fisheries Technology	Cochin	1	0.034
Central Institute of Medicinal and Aromatic Plants	Lucknow	2	0.067
Central JALMA Institute for Leprosy (ICMR)	Agra	3	0.101
Central Leather Research Institute	Madras	19	0.639
Central Research Institute	Kasauli	2	0.067
Central Rice Research Institute	Cuttack	2	0.067
Central Sheep and Wool Research Institute	Avikanagar	2	0.067
Central Tuber Crops Research Institute	India	1	0.034
Centre for Advanced Technology	PO CAT; Madhya Pradesh	1	0.034
Centre for Ageing Research	New Delhi	1	0.034
Centre for Biochemical Technology	Delhi	11	0.370
Centre for Cellular & Molecular Biology	Hyderabad	25	0.841
Centre for Development Studies	Thiruvanthapuram	1	0.034
Centre for Logistical Research & Innovation	New Delhi	2	0.067

Centre for Research in Medical Entomology	Madurai	2	0.067
Centre of Nutrition Medical Hospital and Research Centre	Moradabad	1	0.034
Chaudhary Charan Singh Haryana Agricultural University	Hisar	2	0.067
Chaudhary Charan Singh University	Meerut	1	0.034
Chennai Medical College	Chennai	3	0.101
Child Care Clinic	Raipur	1	0.034
Children's Orthopaedic Hospital	Mumbai	1	0.034
Chinchpada Christian Hospital	Dhulia District Maharastra	1	0.034
Chittarajan National Cancer Institute	Calcutta	1	0.034
Choithram Hospital and Research Center	Indore	3	0.101
Christian Medical College and Hospital	Vellore	88	2.959
Christian Medical College and Society	Ludhiana	8	0.269
Cochin University of Science and Technology	Cochin	3	0.101
College of Dental Surgery	Manipal	6	0.202
College of Fisheries; UAS	Mangalore	1	0.034
College of Pharmaceutical Sciences	Manipal	4	0.134
College of Pharmacy	Nashik	1	0.034
College of Pharmacy (University of Delhi)	Delhi	1	0.034
College of Veterinary and Animal Science	Bikaner	1	0.034
College of Veterinary and Animal Sciences	Trichur	1	0.034
College of Veterinary Science	Ludhiana	1	0.034
College of Veterinary Science & Animal Husbandry	Durg	1	0.034
Command Hospital (WC)	Chandimandir	1	0.034
Cottage Hospital	Dahanu	1	0.034
Dabur Research Foundation	Ghaziabad	2	0.067
Damien Foundation India Trust Support Teams for Bihar	Ranchi	1	0.034
Danish Assistance to the National Program for Control of Blindness	New Delhi	1	0.034
Dattaguru Society	Mumbai	1	0.034
Dayalbagh Educational Institute	Agra	1	0.034
Dayanand Medical College and Hospital	Ludhiana	4	0.134
DDU University	Gorakhpur	1	0.034
Deccan College of Medical Sciences and Princess Esra Hospital	Hyderabad	1	0.034
Defence Food Research Laboratory	Mysore	1	0.034

Defence Institute of Physiology and Allied Sciences	Delhi	6	0.202
Defence Research and Development Establishment	Gwalior	6	0.202
Defense Research Laboratory	Tezpur	1	0.034
Delek Hospital	Dharamsala	1	0.034
Delhi School of Economics	Delhi	1	0.034
Dental College	Calicut	1	0.034
Department of Conservative Dentistry College of Dental Surgery	Manipal	1	0.034
Department of Dermatology & Venereology Medical College	Kottayam	1	0.034
Department of Molecular Reproduction Devlopment and Genetics	Bangalore	1	0.034
Devchand Nagardas Jhaveri Microbiology Centre	Hyderabad	1	0.034
Devi Ahilya Vishwavidyalaya Vigyan Bhawan	Indore	16	0.538
Dhanya Mission Hospital	Kerala	1	0.034
Diabetes Research Center	Chennai	8	0.269
Doctor Harisingh Gour Vishwavidyalaya	Sagar	11	0.370
Dr Panjabrao Deshmukh Krishi Vidyapeeth	Akola	1	0.034
Dr Vaishampayan Memorial Medical College	Maharashtra	1	0.034
Dr. A.L. Mudaliar Post Graduate Institute of Basic Medical Sciences; University of Madras	Chennai	17	0.572
Dr. Babasaheb Ambedkar Marathwada University	Mumbai	1	0.034
Dr. Balabhai Nanavati Hospital	Mumbai	1	0.034
Dr. Bandorawalla Leprosy Hospital	Pune	1	0.034
Dr. Ram Manohar Lohia Avadh University	Faizabad	2	0.067
Dr. Reddy's Research Foundation	Hyderabad	6	0.202
Dr. Sampurnanand Medical College	Jodhpur	2	0.067
Dr. V. M. Medical College	Solapur	1	0.034
Entomology Research Institute; Loyola College	Chennai	1	0.034
Escorts Heart Institute and Research Center	New Delhi	7	0.235
Farooqia Dental College	Mysore	1	0.034
Ford Foundation	New Delhi	1	0.034
Foundation for Medical Research	Mumbai	2	0.067
Foundation for Research in Community Health	Mumbai	1	0.034
Fredrick Institute of Plant Protection and Toxicology	Chennai	1	0.034
G. B. Pant Hospital	New Delhi	15	0.504

G.B. Pant University of Agriculture and Technology	Pantnagar	4	0.134
Gandhi Medical College and Hamidia Hospital	Bhopal	1	0.034
Ganga Medical Centre and Hospitals	Coimbatore	1	0.034
Gauhati Medical College Hospital	Gauhati; Assam	1	0.034
Gauhati University	Gauhati	1	0.034
Getwell Hospitals	Tirunveli	1	0.034
Gokhale Eye Hospital	Mumbai	1	0.034
Government Dental College	Calicut	1	0.034
Government Dental College; University of Kerala	Thiruvananthapuram	1	0.034
Government Medical College	Nagpur	9	0.303
Government Medical College	Patiala	1	0.034
Government Medical College	Amritsar	1	0.034
Government Medical College and Hospital	Chandigarh	3	0.101
Government Medical College Hospital	Maharashtra State	1	0.034
Government of Maharashtra	Mumbai	1	0.034
Government Peripheral Hospital	Anna Nagar	1	0.034
Government Science College	Chatrapur	1	0.034
Government Stanley Hospital and Stanley Medical College	Chennai	1	0.034
Govt. College Chachaura-Binagani	India	1	0.034
Govt. Dental College	Tirvandrum	1	0.034
Grant Medical College	Mumbai	4	0.134
Gujarat Cancer and Research Institute	Ahmedabad	2	0.067
Gujarat Pollution Control Board	Gandhinagar	1	0.034
Gujarat University	Ahmedabad	5	0.168
Gulbarga University	Gulbarga	5	0.168
Guru Nanak Dev University	Amritsar	6	0.202
Guru Nanak Eye Centre	New Delhi	1	0.034
Hamdard University	New Delhi	7	0.235
Heart Institute	Chennai	1	0.034
Himachal Pradesh Agricultural University	Palampur	2	0.067
Himachal Pradesh University	Shimla	2	0.067
Himalayan Institute of Medical Sciences	Dehradun	2	0.067
Hindistan Antibiotics Limited	Pune	1	0.034
Hinduja National Hospital & Medical Research Center	Mumbai	1	0.034
Hindustan Antibiotics Limited	Pune	5	0.168
Hindustan Lever Research Centre	Mumbai	1	0.034

HNB Garhwal University	Srinagar	1	0.034
Hoechst Marion Roussel Limited	Mumbai	6	0.202
Holy Family Hospital	Mumbai	1	0.034
Hur Manzil Psychological Centre	Lucknow	1	0.034
I.P.G.M.E.R. and S.S.K.M. Hospital	Calcutta	1	0.034
I.V.G.M. Hospital	Chalakydy; Kerala	1	0.034
ICMR Unit for Research on AIDS in North-eastern States of India	Imphal	1	0.034
Iladevi Cataract & IOL Research Centre	Ahmedabad	1	0.034
Indian Academy of Pediatrics	Vellore	7	0.235
Indian Agricultural Research Institute	New Delhi	5	0.168
Indian Association for the Cultivation of Science	Jadavpur	1	0.034
Indian Cancer Society	Mumbai	3	0.101
Indian Epilepsy Association	Bangalore	1	0.034
Indian Institute of Chemical Biology	Calcutta	17	0.572
Indian Institute of Chemical Technology	Hyderabad	8	0.269
Indian Institute of Health Management Research	Jaipur	1	0.034
Indian Institute of Horticultural Research	Bangalore	1	0.034
Indian Institute of Science	Bangalore	54	1.816
Indian Institute of Technology	Mumbai	2	0.067
Indian Institute of Technology	New Delhi	11	0.370
Indian Institute of Technology	Chennai	1	0.034
Indian Institute of Technology	Kanpur	7	0.235
Indian Institute of Technology	Mumbai	8	0.269
Indian Museum	Calcutta	1	0.034
Indian Railways Cancer Institute and Research Centre	Varanasi	1	0.034
Indian Statistical Institute	Calcutta	10	0.336
Indian Veterinary Research Institute	Bangalore	4	0.134
Indian Veterinary Research Institute	Izatnagar	16	0.538
Indian Veterinary Research Institute	Mukteswar	1	0.034
Indian Veterinary Research Institute	Nainital	12	0.403
Indian Veterinary Research Institute (Regional Station)	Palampur	2	0.067
Indira Gandhi Institute of Medical Sciences	Patna	1	0.034
Indira Gandhi Medical College	Shimla	3	0.101
Individual	Mumbai	1	0.034
Individual	Hyderabad	1	0.034
Indraprastha Apollo Hospital	New Delhi	1	0.034



Industrial Toxicology Research Center	Lucknow	26	0.874
Institute for Research in Reproduction	Mumbai	9	0.303
Institute of Animal Health	Hebbal; Karnataka	1	0.034
Institute of Child Health	Chennai	1	0.034
Institute of Cytology and Preventive Oncology	New Delhi	5	0.168
Institute of Genetics	Hyderabad	1	0.034
Institute of Human Behavior and Allied Sciences	Delhi	3	0.101
Institute of Immunohaematology	Mumbai	3	0.101
Institute of Life Sciences	Bhubaneswar	2	0.067
Institute of Medical Sciences and Banaras Hindu University	Lucknow	23	0.773
Institute of Microbial Technology	Chandigarh	18	0.605
Institute of Nuclear Medicine & Allied Sciences	Delhi	11	0.370
Institute of Pathology	New Delhi	5	0.168
Institute of Post Graduate Medical Education and Research	Calcutta	1	0.034
Institute of Psychiatry and Human Behaviour	Panjim	2	0.067
Institute of Science	Mumbai	2	0.067
Institute of Self Organising Systems & Biophysics	Shillong	1	0.034
Institute of Technology; Banaras Hindu University	Varanasi	1	0.034
Institute of Thoracic Medicine	Chennai	1	0.034
International Center for Genetic Engineering and Biotechnology	New Delhi	14	0.471
International Crops Research Institute for the Semi-Arid Tropics	Patancheru	2	0.067
International Institute for Population Sciences	Mumbai	1	0.034
IVF Research Centre	Ludhiana	1	0.034
J. N. Medical College	Belgaum	2	0.067
J. N. Medical College; Aligarh Muslim University	Aligarh	2	0.067
J.J.M. Medical College	Davengere	1	0.034
J.K. Hospital and Surgical Centre	New Delhi	1	0.034
J.S.S. College of Pharmacy	Mysore	1	0.034
Jadavpur University	Calcutta	20	0.672
Jamia Hamdard	New Delhi	6	0.202
Jamia Millia Islamia	New Delhi-	2	0.067
Jaslok and Bhatia General Hospitals	Mumbai	1	0.034
Jaslok Hospital & Research Center	Mumbai	3	0.101

Jawahar Lal Nehru Medical College and Hospital	Ajmer	2	0.067
Jawaharlal Institute of Post Graduate Medical Education and Research	Pondicherry	22	0.740
Jawaharlal Nehru Centre for Advanced Scientific Research	Bangalore	3	0.101
Jawaharlal Nehru Hospital and Research Centre	Bhilainagar	2	0.067
Jawaharlal Nehru Technological University	Hyderabad	1	0.034
Jawaharlal Nehru University	New Delhi	48	1.614
Jiwaji University	Gwalior	2	0.067
JLN Hospital and Research Centre	Bhilai	1	0.034
JSS Institute of Economic Research	Dharwad	1	0.034
K.J. Somaiya College of Science	Mumbai	1	0.034
K.L.E.S. Hospital and Medical Research Center	Belgaum	2	0.067
K.V.G. Dental College	Sullia	1	0.034
Kakatiya University	Warangal	5	0.168
Kala-Azar Medical Research Center; Banaras Hindu University	Varanasi	5	0.168
Kala-azar Research Centre	Patna	1	0.034
Kala-Azar Research Centre	Muzaffarpur	1	0.034
Kalawati Saran Children Hospital	New Delhi	3	0.101
Kalyani University	Kalyani	1	0.034
Karnataka University	Dharwad	1	0.034
Kasturba Medical College	Manipal	43	1.446
Kidwai Memorial Institute of Oncology	Bangalore	5	0.168
Kilpauk Medical College	Chennai	1	0.034
King Edward VII Memorial Hospital	Mumbai	17	0.572
King George Medical College	Lucknow	25	0.841
King Institute of Preventive Medicine	Chennai	1	0.034
Krishna Institute of Medical Science	Mumbai	1	0.034
Kumaon University	Garhwal	1	0.034
Kuwait University	Chandigarh	1	0.034
L. M. College of Pharmacy	Ahmedabad	5	0.168
L. N. Hospital	New Delhi	1	0.034
L. N. Mithila University	Darbhanga	1	0.034
L.T.M. Medical College	Mumbai	3	0.101
L.V Prasad Eye Institute	Hyderabad	22	0.740
Lady Hardinge Medical College and Kalawati Saran Children's Hospital	New Delhi	15	0.504
Lakeside Institute of Child Health	Bangalore	1	0.034

Lala Ram Swaroop (LRS) Institute of Tuberculosis and Allied Diseases	New Delhi	3	0.101
LLRM Medical College	Meerut.	1	0.034
Lok Nayak Hospital and Associated Maulana Azad Medical College	New Delhi	2	0.067
Lokmanya Tilak Municipal Medical College and Hospital	Mumbai	3	0.101
Loyola College	Chennai	3	0.101
LTMG Hospital	Mumbai	1	0.034
M. L. N. Medical College	Allahabad	4	0.134
M. S. J. College	Bharatpur	1	0.034
M. S. Ramaiah Medical College Hospital	Bangalore	1	0.034
M. S. Swaminathan Research Foundation	Chennai	1	0.034
M. S. University of Baroda	Baroda	9	0.303
M.C. College	Barpeta	1	0.034
M.I.M.S.R. Medical College	Latur	2	0.067
M.L.N. Medical College	Allahabad	5	0.168
M.P. Shah Medical College	Jamnagar	1	0.034
M.V. Diabetes Specialites Centre and Madras Diabetes Research Foundation	Chennai	1	0.034
Madras Diabetes Research Foundation	Chennai	4	0.134
Madras Medical College	Chennai	3	0.101
Madras Veterinary College	Chennai	1	0.034
Madurai Kamaraj University	Madurai	7	0.235
Maharshi Dayanand University	Rohtak	4	0.134
Mahatma Gandhi Dental College	Pondicherry	2	0.067
Mahatma Gandhi Institute of Medical Sciences	Wardha	2	0.067
Mahatma Gandhi University	Kottayam	2	0.067
Mahatma Gandhi Vidyamandir's Dental College and Hospital	Nashik	1	0.034
Malaria Research Center (Field Station)	Jabalpur	1	0.034
Malaria Research Centre (Field Station)	Chennai	1	0.034
Malaria Research Centre (ICMR)	Delhi	7	0.235
Malaria Research Centre (ICMR)	Goa	1	0.034
Malaria Research Centre (Field Station)	Haldwani	2	0.067
Malaria Research Centre (Field Station)	Hardwar	4	0.134
Malaria Research Centre (Field Station)	Jabalpur	1	0.034
Malaria Research Centre; Civil Hospital	Nadiad	2	0.067
Malaria Research Centre (Field Station)	Panaji	1	0.034
Mangalore University	Mangalagangothri	8	0.269

Manipur University	Canchipur	1	0.034
Maulana Azad Medical College and Associated Lok Nayak Hospital	New Delhi	19	0.639
Medical College	Calcutta	5	0.168
Medical College	Calicut; Kerala	3	0.101
Medical College	Thiruvananthrapuram	2	0.067
Medical Hospital and Research Center	Moradabad	8	0.269
Medical Research Foundation	Chennai	3	0.101
Meenakshi Mission Hospital and Research Centre	Madurai	1	0.034
MKCG Medical College	Berhampur	1	0.034
Moolchand K.R. Hospital	New Delhi	1	0.034
Moti Lal Nehru Medical College	Allahabad	8	0.269
Mysore University	Mysore	1	0.034
N. Wadia Maternity Hospital	Mumbai	1	0.034
Nagpur University	Nagpur	6	0.202
National AIDS Control Organization	New Delhi	1	0.034
National Botanical Research Institute	Lucknow	7	0.235
National Bureau of Fish Genetic Resources (ICAR)	Lucknow	1	0.034
National Center for Cell Sciences	Pune	2	0.067
National Centre for Biological Sciences	Bangalore	6	0.202
National Chemical Laboratory	Pune	17	0.572
National Dairy Development Board	Anand	4	0.134
National Dairy Research Institute	Karnal	13	0.437
National Inst. of Occupational Health (ICMR)	Ahmedabad	2	0.067
National Institute for Mentally Handicapped	Andhra Pradesh	1	0.034
National Institute of Cholera & Enteric Diseases	Calcutta	14	0.471
National Institute of Communicable Diseases	Delhi	10	0.336
National Institute of Immunology	New Delhi	32	1.076
National Institute of Mental Health and Neuro Sciences	Bangalore	50	1.681
National Institute of Nutrition	Hyderabad	11	0.370
National Institute of Oceanography	Panaji	1	0.034
National Institute of Virology	Pune	3	0.101
Nehru Hospital	Chandigarh	1	0.034
Nizams Institute of Medical Sciences	Hyderabad	18	0.605
North Bengal Medical College	Darjeeling	2	0.067
North eastern Hill University	Shillong	10	0.336

Orissa Veterinary College	Orissa	1	0.034
Osmania Medical College/Osmania General Hospital	Hyderabad	8	0.269
P.D. Hinduja Hospital and Medical Research Centre	Mumbai	5	0.168
P.S. Medical College	Karamsad	1	0.034
Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences Hospital	Rohtak	9	0.303
Panjab Agricultural University	Ludhiana	1	0.034
Panjab University	Chandigarh	35	1.177
Patankar's Hand and Limb Reconstruction Clinic	Mumbai	1	0.034
Patna Medical College	Patna	1	0.034
Patna University	Patna	1	0.034
Peninsula Polymers Limited	Thiruvanthapuram	4	0.134
Plastic Surgery and Infertility Clinic	Delhi	1	0.034
Poona College of Pharmacy	Pune	1	0.034
Post Graduate Institute of Medical Education & Research	Chandigarh	157	5.279
Pramukhswami Medical College	Gujarat	1	0.034
Pravara Rural Medical College	Loni	1	0.034
Presidency College	Calcutta	1	0.034
Amala Cancer Research Centre	Amala Nagar; Kerala	1	0.034
PSG Institute of Medical Sciences and Research	Coimbatore	1	0.034
Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences Hospital	Rohtak	8	0.269
Pt. Ravishankar Shukla University	Raipur	1	0.034
Punjab Agricultural University	Ludhiana	9	0.303
Punjab Government Dental College and Hospital	Amritsar	2	0.067
Punjabi University	Patiala	4	0.134
Purulia Leprosy Home & Hospital	Purulia	2	0.067
R. G. Stone Clinic	New Delhi	1	0.034
R.D. University	Jabalpur	2	0.067
R.G. Stone Urological Research Institute	Mumbai	1	0.034
R.N.T. Medical College and Hospitals	Udaipur	3	0.101
Raghudeep Eye Clinic	Ahmedabad	2	0.067
Rajasthan Agricultural University	Bikaner	1	0.034

Rajendra College	Orissa	1	0.034
Rajiv Gandhi Centre for Biotechnology	Thiruvanthapuram	1	0.034
Raman Research Institute	Bangalore	1	0.034
Ranbaxy Research Laboratories	Gurgoan	1	0.034
Regency Hospital Ltd.	Kanpur	1	0.034
Regional Cancer Center	Thiruvanthapuram	21	0.706
Regional Engineering College	Warangal	2	0.067
Regional Institute of Medical Sciences	Imphal	1	0.034
Regional Medical Research Centre	Dibrugarh	7	0.235
Regional Medical Research Centre (ICMR)	Bhubaneswar	3	0.101
Regional Medical Research Centre(ICMR)(PB)	Port Blair	2	0.067
Regional Occupational Health Center (Southern)	Bangalore	1	0.034
Regional Research Laboratory	Bhubaneswar	1	0.034
Regional Research Laboratory	Jorhat	4	0.134
Regional Research Laboratory	Jammu-Tawi	1	0.034
Regional Research Laboratory (CSIR)	Thiruvanthapuram	2	0.067
Regional Research Laboratory (CSIR)	Orissa	1	0.034
Rose Farm	New Delhi	1	0.034
Rourkela Steel Plant	Rourkela	1	0.034
S. K. Government College	Sikar	3	0.101
S. P. Medical College	Bikaner	4	0.134
S.A.T. Medical College	Thiruvananthapuram	2	0.067
S.M.S. Medical College	Jaipur	3	0.101
S.V.M. College	Orissa	2	0.067
Safdarjung Hospital	New Delhi	4	0.134
Saha Institute of Nuclear Physics	Calcutta	11	0.370
Saifia College of Science and Education	Bhopal	1	0.034
Samastipur College	Samastipur	1	0.034
Sambalpur University	Sambalpur	1	0.034
Sanjay Gandhi Post Graduate Institute of Medical Science	Lucknow	75	2.522
Sankara Nethralaya and Medical and Vision Research Foundations	Chennai	20	0.672
Sasson General Hospital	Pune	1	0.034
Satyam Computer Services Ltd.	Bangalore	1	0.034
Saurashtra University	Rajkot	2	0.067

Schell Eye Hospital	Vellore	1	0.034
Schieffelin Leprosy Research and Training Center	Karigiri	11	0.370
Schizophrenia Research Foundation	Chennai	1	0.034
School of Tropical Medicine	Calcutta	5	0.168
SDM College of Dental Sciences	Dharwad	4	0.134
Seth G.S. Medical College and King Edward VII Memorial Hospital	Mumbai	4	0.134
Sher-I- Kashmir Institute of Medical Science	Srinagar	8	0.269
Shirdi Sai Baba Cancer Hospital	Manipal	1	0.034
Shree Jain Hospital and Research Centre	Howrah	1	0.034
Siddharth Hospital & Research Institute	Agra	1	0.034
Sight Savers' Corneal Training Centre	Hyderabad	1	0.034
Sir Ganga Ram Hospital	New Delhi	3	0.101
Sir Hurkisondas Nurrotumdas Medical Research Society	Mumbai	1	0.034
Sir J. J. Group of Hospitals and Grant Medical College	Mumbai	7	0.235
Skin Care Clinic	New Delhi	1	0.034
SMS Medical College	Jaipur	1	0.034
Smt. Sucheta Kripalani Hospital	New Delhi	1	0.034
Sonagachi STD/HIV Intervention Project	Calcutta	1	0.034
South Gujarat University	Surat	1	0.034
Southern Railway Hospital	Chennai	1	0.034
Sports Authority of India; Netaji Subhas Western Centre	Gandhinagar	1	0.034
Sree Avittom Thirunal Hospital and Medical College	Thiruvanthapuram	1	0.034
Sree Chitra Tirunal Institute for Medical Sciences & Technology	Thiruvanthapuram	20	0.672
Sri Jayadeva Institute of Cardiology	Bangalore	1	0.034
Sri Krishnadevaraya University	Andhra Pradesh	1	0.034
Sri Ram Nursing Home	Patna	1	0.034
Sri Ramachandra Medical College	Chennai	3	0.101
Sri Sathya Sai Institute of Higher Learning	Anantapur; Andhra Pradesh	2	0.067
Sri Venkateswara College	New Delhi	1	0.034
Sri Venkateswara Institute of Medical Sciences	Tirupati	4	0.134
St. John's Medical College Hospital	Bangalore	13	0.437
St. John's College	Agra	2	0.067

St. Joseph's Hospital	Kerala	1	0.034
St. Thomas Hospital and Leprosy Centre	Chettupattu	2	0.067
State Forensic Science Laboratory	Calcutta	1	0.034
T N Medical College and BYL Nair Charitable Hospital	Mumbai	1	0.034
T.D. Medical College Hospital	Alleppey	3	0.101
T.N. Medical College	Bombay	2	0.067
Tamil Nadu Agricultural University	Coimbatore	1	0.034
Tamil Nadu Veterinary and Animal Sciences University	Chennai	10	0.336
Tata Institute of Fundamental Research	Mumbai	23	0.773
Tata Institute of Social Sciences	Mumbai	1	0.034
Tata Main Hospital	Jamshedpur	1	0.034
Tata Memorial Centre	Mumbai	54	1.816
Thapar Institute of Engineering and Technology	Patiala	1	0.034
The Gujarat Cancer & Research Institute	Ahmedabad	7	0.235
The Himalaya Drug Company	Bangalore	2	0.067
The Menopause Clinic	Mumbai	2	0.067
The National AIDS Research Institute	Pune	1	0.034
The Voluntary Health Services	Chennai	2	0.067
Tripura University	Agartala	1	0.034
Tropical Botanic Garden and Research Institute	Thiruvananthapuram	2	0.067
Tuberculosis Research Centre	Chennai	1	0.034
University College of Medical Sciences and G TB Hospital	Delhi	37	1.244
Panjab University	Chandigarh	2	0.067
University of Allahabad	Allahabad	1	0.034
University of Bombay	Mumbai	3	0.101
University of Burdwan	Burdwan	1	0.034
University of Calcutta	Calcutta	14	0.471
University of Calicut	Calicut	1	0.034
University of Delhi	New Delhi	17	0.572
University of Gorakhpur	Gorakhpur	5	0.168
University of Hyderabad	Hyderabad	21	0.706
University of Jammu	Jammu	2	0.067
University of Kalyani	Kalyani	3	0.101
University of Kerala	Thiruvanthapuram	12	0.403
University of Lucknow	Lucknow	2	0.067
University of Madras	Chennai	19	0.639



University of Mumbai	Mumbai	4	0.134
University of Mysore	Mysore	7	0.235
University of Pune	Pune	5	0.168
University of Rajasthan	Jaipur	7	0.235
University of Roorkee	Roorkee	3	0.101
V.O. Chidambaram College	Chennai	1	0.034
Vallabhbhai Patel Chest Institute	Delhi	9	0.303
Vani Vilas Children's Hospital	Bangalore	1	0.034
Varun Children Hospital	Vadodra	1	0.034
Vector Control Research Centre	Pondicherry	3	0.101
Veterinary College	Bangalore	1	0.034
VHS Medical Centre	India	1	0.034
Vidyasagar University	Midnapore	2	0.067
Visva Bharati University	Santiniketan	2	0.067
Visva Bharati University	Calcutta	1	0.034
Vivekananda Institute of Medical Sciences; Ramakrishna Mission Seva Pratishthan Hospital	Calcutta	1	0.034
Vivekananda Kendra Yoga Research Foundation	Bangalore	2	0.067
Voluntary Health Services	Chennai	1	0.034
VST Center for Glaucoma Care	Hyderabad	1	0.034
Wellcome Trust Research Laboratory; I.C.M.R. Centre for Advanced Research on Enteric Diseases	Vellore	1	0.034
West Bengal University of Animal and Fishery Sciences	Nadia	2	0.067
Willingdon Hospital	Chennai	2	0.067
World Health Organization Regional Office for South-East Asia	New Delhi	2	0.067
Yenepoya Dental College	Mangalore	2	0.067
YRG Centre for AIDS Research and Education	Chennai	1	0.034
<b>TOTAL</b>		<b>2974</b>	<b>100.00</b>

**TABLE 4B : CITY-WISE PAPERS BY SCIENTISTS FROM INDIA**

NAME OF CITY/UT	NO. OF PAPERS (TOTAL 2974 PAPERS)	%
Agartala	1	0.034
Agra	6	0.202
Ahemadabad	29	0.975
Ajmer	3	0.101
Akola	1	0.034
Aligarh	30	1.009
Allahabad	19	0.639
Alleppey	3	0.101
Amala Nagar	1	0.034
Amritsar	9	0.303
Anand	4	0.134
Anantapur	2	0.067
Andhra Pradesh*	2	0.067
Anna Nagar	1	0.034
Avikanagar	2	0.067
Balasore	1	0.034
Bangalore	152	5.111
Baroda	10	0.336
Barpeta	1	0.034
Belgaum	4	0.134
Berhampur	1	0.034
Bhagalpur	1	0.034
Bharatpur	1	0.034
Bhavnagar	1	0.034
Bhilai	1	0.034
Bhilainagar	2	0.067
Bhopal	3	0.101
Bhubaneswar	6	0.202
Bihar*	1	0.034
Bikaner	6	0.202
Burdwan	3	0.101
Calcutta	140	4.707
	7	0.235

Calicut		
Canchipur	1	0.034
Chalakudy	1	0.034
Chandigarh	217	7.297
Chandimandir	1	0.034
Chatrapur	1	0.034
Chennai	156	5.245
Chettupattu	2	0.067
Cochin	4	0.134
Coimbatore	9	0.303
Cuttack	2	0.067
Dahanu	1	0.034
Darbhanga	1	0.034
Darjeeling	2	0.067
Davangere	3	0.101
Dehradun	2	0.067
Delhi	113	3.800
Dharamsala	1	0.034
Dharwad	6	0.202
Dhulia	1	0.034
Dibrugarh	7	0.235
Durg	1	0.034
Faizabad	2	0.067
Gandhinagar	2	0.067
Garhwal	1	0.034
Gauhati	2	0.067
Ghaziabad	2	0.067
Goa	1	0.034
Gorakhpur	6	0.202
Gujarat*	1	0.034
Gulbarga	5	0.168
Gurgoan	1	0.034
Gwalior	9	0.303
Haldwani	2	0.067
Hardwar	4	0.134
Hebbal; Karnataka	1	0.034
Hisar	17	0.572
Howrah	1	0.034
Hyderabad	135	4.539
Imphal	2	0.067
	5	0.168

India*		
Indore	20	0.672
Izatnagar	16	0.538
Jabalpur	4	0.134
Jadavpur	1	0.034
Jaipur	14	0.471
Jammu	3	0.101
Jamnagar	1	0.034
Jamshedpur	1	0.034
Jodhpur	2	0.067
Jorhat	4	0.134
Kalyani	4	0.134
Kanpur	9	0.303
Karamsad	1	0.034
Karigiri	11	0.370
Karnal	13	0.437
Kasauli (Himachal Pradesh)	2	0.067
Kerala*	2	0.067
Kottayam	3	0.101
Latur	2	0.067
Loni	1	0.034
Lucknow	210	7.061
Ludhiana	24	0.807
Madurai	18	0.605
Maharashtra*	2	0.067
Mangalagangothri	8	0.269
Mangalore	5	0.168
Manipal	55	1.849
Mathura	1	0.034
Meerut	2	0.067
Midnapore	2	0.067
Moradabad	9	0.303
Mukteswar	1	0.034
Mumbai	249	8.373
Muzaffarpur	1	0.034
Mysore	21	0.706
Nadia	1	0.034
Nadia	2	0.067
Nadiad	2	0.067
Nagpur	15	0.504
Nainital	12	0.403

Nashik	2	0.067
New Delhi	569	19.132
Orissa*	5	0.168
Palampur	4	0.134
Panjim	4	0.134
Pantnagar	4	0.134
Patancheru (PO); Andhra Pradesh	2	0.067
Patiala	6	0.202
Patna	6	0.202
PO CAT; Madhya Pradesh	1	0.034
Pondicherry	27	0.908
Port Blair	2	0.067
Pune	47	1.580
Purulia	2	0.067
Raipur	2	0.067
Rajkot	2	0.067
Ranchi	8	0.269
Rohtak	21	0.706
Roorkee	3	0.101
Rourkela	1	0.034
Sagar	11	0.370
Samastipur	1	0.034
Sambalpur	1	0.034
Santiniketan	2	0.067
Shillong	11	0.370
Shimla	5	0.168
Sikar	3	0.101
Solapur	1	0.034
Srinagar	9	0.303
Sullia	1	0.034
Surat	1	0.034
Tezpur	1	0.034
Thiruvananthapuram	67	2.253
Tiruchirapalli	4	0.134
Tirunveli	1	0.034
Tirupati	4	0.134
Trichur	3	0.101
Udaipur	3	0.101
Uttarpara	1	0.034
Vadodra	1	0.034

Varanasi	75	2.522
Vellore	97	3.262
Visakhapatnam	5	0.168
Warangal	7	0.235
Wardha	2	0.067
<b>TOTAL</b>	<b>2974</b>	<b>100.00</b>

\*NAME OF CITY NOT SPECIFIED

**TABLE 4C: STATE-WISE CONTRIBUTION OF  
SCIENTISTS FROM INDIA**

NAME OF STATE	NO. OF PAPERS (TOTAL 2974 PAPERS)	%
Andhra Pradesh	157	5.279
Assam	15	0.504
Bihar	22	0.740
Delhi	682	22.932
Goa	6	0.202
Gujarat	69	2.320
Haryana	52	1.748
Himachal Pradesh	12	0.403
India*	7	0.238
Jammu & Kashmir	12	0.403
Karnataka	273	9.180
Kerala	104	3.497
Madhya Pradesh	70	2.354
Maharashtra	223	7.498
Manipur	3	0.101
Meghalaya	11	0.370
Orissa	16	0.538
Pondicherry	27	0.908
Punjab	256	8.608
Rajasthan	34	1.143
Tamil Nadu	321	10.794
Tripura	1	0.034
Uttar Pradesh	443	14.896
West Bengal	158	5.313
<b>TOTAL</b>	<b>2974</b>	<b>100.00</b>

\* NAME OF CITY AND STATE WAS NOT SPECIFIED IN INDEX MEDICUS

**TABLE 5: CONTRIBUTION OF INDIAN INSTITUTIONS  
BY TYPE**

<b>TYPE</b>	<b>NO. OF PAPERS (TOTAL 2974 PAPERS)</b>	<b>%</b>
State Government	1451	48.790
Private	471	15.837
Central Government	198	6.658
Autonomous	429	14.425
Academic and other Institution of Excellence	425	14.291
<b>TOTAL</b>	<b>2974</b>	<b>100.000</b>



**TABLE 1: CONTRIBUTION TO WORLD LITERATURE**

<b>SUBJECT</b>	<b>NO. OF PAPERS (TOTAL 412 PAPERS)</b>	<b>%</b>
Bacteriology and Bacterial Diseases	198	48.058
Virology and Viral Diseases	48	11.650
Nematodes	21	5.097
Plasmodium	21	5.097
Mycology and Mycoses	14	3.398
Leishmania	14	3.398
Microbiology and Microbial Diseases	11	2.670
Cestodes	10	2.427
Venoms and Toxins	10	2.427
Demography	7	1.699
Medical Entomology and Acarology	7	1.699
Nutrition and Malnutrition	7	1.699
Other Apicomplexia	5	1.214
Neoplastic Diseases	5	1.214
Hematology	5	1.214
Chronic Cardio-respiratory Diseases	4	0.971
Family Health	4	0.971
Parasitology and Parasitic Diseases	3	0.728
Other Non-Communicable Diseases and Diseases of Unknown Aetiology	3	0.728
Toxicology	3	0.728
Communicable Diseases-General	3	0.728
Traditional Medicine	2	0.485
Radiation	2	0.485
Occupational Health	2	0.485
Sanitation and Sewage	1	0.243
Community Health Services	1	0.243
Drug Abuse	1	0.243
<b>TOTAL</b>	<b>412</b>	<b>100</b>

**TABLE 2: PUBLISHING JOURNAL PROFILE BY DECENDING ORDER OF IMPACT FACTOR**

NAME OF JOURNAL	IF	ON. OF PAPERS (TOTAL 412 PAPERS)	%
N Eng J Med	28.660	2	0.485
Lancet	11.793	4	0.971
J Immunol	7.166	1	0.243
Br Med J	5.325	2	0.485
Am J Respir Crit Care Med	5.211	1	0.243
J Bacteriol	3.805	1	0.243
J Clin Microbiol	3.579	4	0.971
Am J Public Health	3.576	1	0.243
Br J Cancer	3.036	1	0.243
J Acquir Immune Defic Syndr Hum Retrovirol	2.667	1	0.243
Vaccine	2.234	2	0.485
Eur J Clin Microbiol Infect Dis	2.139	1	0.243
Am J Trop Med Hyg	2.068	6	1.456
Heart	2.060	1	0.243
Pediatr Infect Dis J	2.044	1	0.243
J Med Microbiol	1.961	2	0.485
Br J Ophthalmology	1.908	1	0.243
Epidemiol Infect	1.876	1	0.243
Parasitology	1.867	1	0.243
Am J Ophthalmol	1.819	1	0.243
Genitourin Med	1.741	1	0.243
Microb Pathog	1.679	1	0.243
Trans R Soc Trop Med Hyg	1.676	15	3.641
Int Arch Allergy Immunol	1.586	1	0.243
FEMS Microbiol Lett	1.581	1	0.243
J Epidemiol Community Health	1.387	2	0.485
Cornea	1.386	2	0.485
Toxicon	1.366	4	0.971
Leukemia Res	1.348	1	0.243
Clin Diagn Lab Immunol	1.243	1	0.243
Int J Tuberc Lung Dis	1.233	9	2.184
J Med Entomol	1.074	1	0.243

Int J STD AIDS	1.042	1	0.243
Trop Med Int Health	0.997	6	1.456
J Environ Radioactiv	0.958	2	0.485
Acta Trop	0.953	4	0.971
J Gastroenterol Hepatol	0.944	3	0.728
Cell Biol Int	0.884	1	0.243
J Gastroenterol	0.796	1	0.243
Lepr Rev	0.746	10	2.427
Surg Neurol	0.724	1	0.243
Int J Lepr Other Mycobact Dis	0.714	20	4.854
Comp Biochem Physiol A Mol Integr Physiol	0.645	1	0.243
Spinal Cord	0.608	1	0.243
J Arid Environ	0.597	2	0.485
Ren Fail	0.578	1	0.243
J Biosci	0.520	3	0.728
Curr Sci	0.515	9	2.184
Mycoses	0.514	5	1.214
Acta Virol	0.500	1	0.243
Grana	0.463	1	0.243
J Am Mosq Control Assoc	0.446	1	0.243
Biomed Environ Sci	0.430	2	0.485
Ann Trop Pediatr	0.423	1	0.243
J Investig Allergol Clin Immunol	0.417	1	0.243
Indian J Med Res	0.400	41	9.951
Microbios	0.394	1	0.243
J Diarrhoeal Dis Res	0.390	2	0.485
J Trop Pediatr	0.375	4	0.971
Intern Med	0.371	1	0.243
World Health Forum	0.363	1	0.243
Natl Med J India	0.326	10	2.427
J R Soc Med	0.307	1	0.243
Surg Today	0.303	2	0.485
Trop Doct	0.275	4	0.971
Biomed Lett	0.235	1	0.243
Jpn J Med Sci	0.203	1	0.243
Eur J Plastic Surg	0.174	1	0.243
Saudi Med J	0.147	1	0.243
Ann Trop Med Parasitol	0.135	10	2.427
Ann Ophthalmology	0.080	1	0.243
Indian J Tuberc*	0.000	36	8.738
Indian Pediatr*	0.000	28	6.796
Indian J Lepr*	0.000	26	6.311

J Commun Dis*	0.000	18	4.369
Indian J Gastroenterol*	0.000	16	3.883
Med J Armed Forces India*	0.000	7	1.699
J Indian Med Assoc*	0.000	6	1.456
Southeast Asian J Trop Med Public Health*	0.000	6	1.456
Indian J Pediatr*	0.000	4	0.971
Indian J Exp Biol*	0.000	3	0.728
FAO Fisheries Report*	0.000	2	0.485
Indian J Malariol*	0.000	2	0.485
Am J Gastroenterol*	0.000	1	0.243
Bull World Health Organ*	0.000	1	0.243
Bull-PGIMER*	0.000	1	0.243
Commun Eye Health*	0.000	1	0.243
Environ Ecol *	0.000	1	0.243
Hamdard Medicus*	0.000	1	0.243
Haryana Agricultural University J Res*	0.000	1	0.243
Ind Health*	0.000	1	0.243
Indian J Anim Health*	0.000	1	0.243
Indian J Environ Toxicol*	0.000	1	0.243
J Living World*	0.000	1	0.243
J Nepal Med Assoc*	0.000	1	0.243
J Parasitol Applied Animal Biol*	0.000	1	0.243
J UOEH*	0.000	1	0.243
Jpn J Med Sci Biol*	0.000	1	0.243
Jpn J Trop Med Hyg*	0.000	1	0.243
NFI bulletin*	0.000	1	0.243
Snakes in India: a source book*	0.000	1	0.243
South Asian Anthropology*	0.000	1	0.243
Trop Med *	0.000	1	0.243
Tuberc Lung Dis*	0.000	1	0.243
Vaniki Sandesh*	0.000	1	0.243
Venerology*	0.000	1	0.243
Voluntary Health Services*	0.000	1	0.243
<b>TOTAL</b>		<b>412</b>	<b>100.00</b>

\*NON JCR JOURNALS

**TABLE 3: PUBLISHING JOURNAL PROFILE BY TOTAL NO. OF PAPERS**

NAME OF JOURNAL	COUNTRY OF PUBLICATION	NO. OF PAPERS (TOTAL 412 PAPERS.)	%
Acta Trop	Netherlands	4	0.971
Acta Virol	USA	1	0.243
Am J Gastroenterol	USA	1	0.243
Am J Ophthalmol	USA	1	0.243
Am J Public Health	USA	1	0.243
Am J Respir Crit Care Med	USA	1	0.243
Am J Trop Med Hyg	USA	6	1.456
Ann Ophthalmology	USA	1	0.243
Ann Trop Med Parasitol	United Kingdom	10	2.427
Ann Trop Pediatr	United Kingdom	1	0.243
Biomed Environ Sci	Argentina	2	0.485
Biomed Lett	United Kingdom	1	0.243
Br J Cancer	United Kingdom	1	0.243
Br J Ophthalmology	United Kingdom	1	0.243
Br Med J	South Africa	2	0.485
Bull World Health Organ	Switzerland	1	0.243
Bull-PGIMER	India	1	0.243
Cell Biol Int	United Kingdom	1	0.243
Clin Diagn Lab Immunol	USA	1	0.243
Commun Eye Health	United Kingdom	2	0.485
Comp Biochem Physiol A Mol Integr Physiol	USA	1	0.243
Cornea	USA	3	0.728
Curr Sci	India	9	2.184
Environ Ecol	India	1	0.243
Eur J Clin Microbiol Infect Dis	United Kingdom	1	0.243
Epidemiol Infect	United Kingdom	1	0.243
Eur J Plastic Surg	Germany	1	0.243
FAO Fisheries Report	India	2	0.485
FEMS Microbiol Lett	Netherlands	1	0.243
Genitourin.Med	United Kingdom	1	0.243
Grana	Norway	1	0.243
Hamdard Medicus	India	1	0.243

Haryana Agricultural University J Res	India	1	0.243
Heart	United Kingdom	1	0.243
Ind Health	Japan	1	0.243
Indian J Anim Health	India	1	0.243
Indian J Environ Toxicol	India	1	0.243
Indian J Exp Biol	India	3	0.728
Indian J Gastroenterol	India	16	3.883
Indian J Lepr	India	26	6.311
Indian J Malariol	India	2	0.485
Indian J Med Res	India	41	9.951
Indian J Pediatr	India	4	0.971
Indian J Tuberc	India	36	8.738
Indian Pediatr	India	28	6.796
Int Arch Allergy Immunol	Switzerland	1	0.243
Int J Lepr Other Mycobact Dis	USA	20	4.854
Int J STD AIDS	United Kingdom	1	0.243
Int J Tuberc Lung Dis	France	9	2.184
Intern Med	Japan	1	0.243
J Acquir Immune Defic Syndr Hum Retroviral	USA	1	0.243
J Am Mosq Control Assoc	USA	1	0.243
J Arid Environ	United Kingdom	2	0.485
J Bacteriol	USA	1	0.243
J Biosci	India	3	0.728
J Clin Microbiol	USA	4	0.971
J Commun Dis	India	18	4.369
J Diarrhoeal Dis Res	Bangladesh	2	0.485
J Environ Radioactiv	United Kingdom	2	0.485
J Epidemiol Community Health	United Kingdom	2	0.485
J Gastroenterol	Japan	1	0.243
J Gastroenterol Hepatol	Australia	3	0.728
J Immunol		1	0.243
J Indian Med Assoc	USA	6	1.456
J Investig Allergol Clin Immunol	Spain	1	0.243
J Living World		1	0.243
J Med Entomol	USA	1	0.243
J Med Microbiol	United Kingdom	2	0.485
J Nepal Med Assoc	Nepal	1	0.243
J Parasitol Applied Animal Biol		1	0.243
J R Soc Med	United Kingdom	1	0.243
J Trop Pediatr	United Kingdom	4	0.971
J UOEH	Japan	1	0.243
Jpn J Med Sci	Japan	1	0.243

Jpn J Med Sci Biol	Japan	1	0.243
Jpn J Trop Med Hyg	Japan	1	0.243
Lancet	United Kingdom	4	0.971
Lepr Rev	United Kingdom	10	2.427
Leuk Res	United Kingdom	1	0.243
Med J Armed Forces India	India	7	1.699
Microb Pathog	United Kingdom	1	0.243
Microbios	United Kingdom	1	0.243
Mycoses	Germany	4	0.971
N Eng J Med	United Kingdom	2	0.485
Natl Med J India	India	10	2.427
NFI bulletin	UK	1	0.243
Parasitology	United Kingdom	1	0.243
Pediatr Infect Dis J	USA	1	0.243
Ren Fail	USA	1	0.243
Saudi Med J	Saudi Arabia	1	0.243
Snakes in India: a source book	India	1	0.243
South Asian Anthropology		1	0.243
Southeast Asian J Trop Med Public Health	Thailand	6	1.456
Spinal Cord	United Kingdom	1	0.243
Surg Neuro]	USA	1	0.243
Surg Today	Japan	1	0.243
Toxicon	United Kingdom	4	0.971
Trans R Soc Trop Med Hyg	United Kingdom	15	3.641
Trop Doct	United Kingdom	4	0.971
Trop Med	Japan	1	0.243
Trop Med Int Health	United Kingdom	6	1.456
Tuberc Lung Dis	Scotland	1	0.243
Vaccine	United Kingdom	2	0.485
Vaniki Sandesh	India	1	0.243
Venerology	Australia	1	0.243
Voluntary Health Services	India	1	0.243
World Health Forum	Switzerland	1	0.243
<b>TOTAL</b>		<b>412</b>	<b>100.000</b>

**TABLE 4A: INSTITUTE AND CITY-WISE BREAKUP IN TDB**

INSTITUTE	CITY	NO. OF PAPERS (TOTAL 412 PAPERS)	%
Al Ameen Medical College	Bijapur	1	0.243
Aligarh Muslim University	Aligarh	2	0.485
All India Institute of Medical Sciences	New Delhi	22	5.340
Andhra University	Vizag	1	0.243
Anna University	Chennai	2	0.485
Aravind Eye Hospital	Madurai	1	0.243
Arid Zone Forest Research Institute	Jodhpur	1	0.243
Armed Force Medical College	Pune	3	0.728
Army Hospital	New Delhi	1	0.243
Asiatic Publishing House	Delhi	1	0.243
B.J Walia Hospital for Children	Mumbai	1	0.243
Banaras Hindu University	Varanasi	3	0.728
Bedi Nursing Home	Patiala	1	0.243
Bhagwan Mahavir Medical Research Centre	Hyderabad	1	0.243
BJ Medical College	Pune	1	0.243
Bombay Hospital Institute of Medical Sciences	Mumbai	1	0.243
Bose Institute	Calcutta	1	0.243
Burdwan University	Burdwan	3	0.728
BYL Nair Charitable Hospital	Mumbai	4	0.971
Calcutta National Medical College and Hospital	Calcutta	1	0.243
Cancer Institute	Chennai	1	0.243
CCS Haryana Agriculture University	Hissar	1	0.243
Central JALMA Institute of Leprosy( field Unit)	Agra	3	0.728
Central Drug Research Institute	Lucknow	5	1.214
Central Institute for Fisheries Technology	Cochin	1	0.243
Central Leprosy Teaching and Research Institute	Chengalpattu	1	0.243



Central Research Institute	Kasauli	1	0.243
Centre for Biochemical Technology	Delhi	1	0.243
Centre for Logistics Research and Innovations	New Delhi	1	0.243
Centre for Research in Medical Entomology	Madurai	1	0.243
Chittraranjan National Cancer Hospital	Calcutta	1	0.243
Christian Medical College and Hospital	Vellore	18	4.369
Christian Medical College Society and Hospital	Ludhiana	1	0.243
Command Hospital (Southern)	Pune	1	0.243
Damien Foundaion India Trust Support Teams for Bihar	Ranchi	1	0.243
Damien Foundation India Trust	Patna	1	0.243
DANPCB	New Delhi	1	0.243
Defence Research and Development Establishment	Gwalior	4	0.971
Desert Medicine Research Centre	Jodhpur	2	0.485
Directorate of Plant Protection ,Quarantine& Storage.Ministry of Agriculture	Faridabad	1	0.243
Dr. A L M PostGraduate Institute Basic Medical Sciences.	Chennai	7	1.699
Dr. S N Medical College	Agra	1	0.243
Ford Foundation	New Delhi	1	0.243
Foundation for Medical Research	Mumbai	2	0.485
Foundation for Research in Community Health	Mumbai	2	0.485
G.B Pant Hospital	New Delhi	2	0.485
Gandhi Medical College	Bhopal	1	0.243
General Hospital	Munnar	1	0.243
Goa Medical College	Panajim	2	0.485
Government Hospital for Chest Diseases	Pondicherry	1	0.243
Government Medical College	Nagpur	1	0.243
Government Medical College	Srinagar	1	0.243
Haffkine Institute for Research	Mumbai	1	0.243
Hindu Rao Hospital	Delhi	1	0.243
HNB Garhwal University	Srinagar	1	0.243
Hoechst Marion Roussei	Mumbai	1	0.243
Research Centre Imtrat HQ IMTRAT	Hyderabad	1	0.243
ICAR Research Complex	Old Goa	1	0.243

Indian Cancer Society	Mumbai	1	0.243
Indian Council of Medical Research	New Delhi	1	0.243
Indian Institute of Advanced Study	Shimla	1	0.243
Indian Institute of Chemical Biology	Calcutta	5	1.214
Indian Institute of Health Management Research	Jaipur	1	0.243
Indian Institute of Science	Bangalore	1	0.243
Indian Postgraduate Medical Education and Research	Calcutta	2	0.485
Indian Rare Earths Limited	Udyogmandalam	1	0.243
Indian Statistical Institute (and AIDS Control Program)	Calcutta	1	0.243
Indira Gandhi Medical College	Shimla	2	0.485
Individual	Bangalore	1	0.243
Individual	Bangalore	1	0.243
Individual	Jaipur	1	0.243
Individual	Mumbai	1	0.243
Individual	Chennai	1	0.243
Individual	Pondicherry	1	0.243
INHS Asvini	Mumbai	1	0.243
INHS Sanjivini	Cochin	1	0.243
Institute for Genetics and Hospital for Genetic Diseases	Hyderabad	1	0.243
Institute of Applied Dermatology	Kasagod	1	0.243
Institute of Immunohaematology	Mumbai	1	0.243
Institute of Medical Sciences (BHU)	Varanasi	3	0.728
Institute of Medical Sciences	Srinagar	1	0.243
Institute R of Medical Statistics	New Delhi	1	0.243
Institute of Microbial Technology	Chandigarh	4	0.971
International Centre for Genetic Engineering and Biotechnology	New Delhi	1	0.243
Ispat General Hospital	Rourkela	1	0.243
J N Medical College	Belgaun	1	0.243
JawaharLal Institute of PostGraduate Medical Education and Research.	Pondicherry	6	1.456
Jawaharlal Nehru Hospital and Research Centre	Bhilainagar	2	0.485
JawaharLal Nehru University	New Delhi	1	0.243
JMS Medical College	Jaipur	1	0.243
JN Medical College	Aligarh	1	0.243
K.E.M Hospital Research Centre	Pune	1	0.243
Kala-azar Medical Research Centre	Varanasi	1	0.243

Kala-azar Research Centre	Patna	2	0.485
Kala-azar Research Centre	Muzaffarpur	2	0.485
Kalawati Saran Children's Hospital and Lady Hardinge Medical College	New Delhi	5	1.214
Kasturba Hospital and Medical College	Manipal	2	0.485
King Edward Memorial Hospital	Mumbai	1	0.243
King George's Medical College	Lucknow	7	1.699
King Institute of Preventive Medicine	Chennai	1	0.243
KS Ray TB Hospital	Jadavpur	2	0.485
Leprosy Relief Rural Centre	Salem	1	0.243
Lilavati Hospital	Mumbai	1	0.243
LRS Institute of Tuberculosis and Allied Diseases	New Delhi	1	0.243
LTMG Hospital and LTM Medical College	Mumbai	2	0.485
LV Prasad Eye Institute	Hyderabad	1	0.243
M S Ramaiah Medical College	Bangalore	1	0.243
Madras Institute of Magnetobiology	Chennai	1	0.243
Madras Medical College and Government General Hospital	Chennai	2	0.485
Mahatma Gandhi Institute of Medical Sciences	Wardha	3	0.728
Malaria Research Centre	Delhi	11	2.670
Malaria Research Centre(Field Unit)	Hardwar	2	0.485
Malaria Research Centre(Field Unit)	Nadiad	1	0.243
Manipur University	Canchipur	1	0.243
Maulana Azad Medical College	New Delhi	2	0.485
Shankar Netralaya;Medical and Vision Research Foundation	Chennai	1	0.243
Medical College Hospital	Calicut	2	0.485
Military Hospital	Pune	1	0.243
MOSC Medical Mission Hospital	Kolenchery	1	0.243
National AIDS Research Institute	Pune	1	0.243
National Institue of Virology	Pune	2	0.485
National Institute of Cholera and Enteric Diseases	Calcutta	10	2.427
National Institute of Communicable Diseases	Delhi	12	2.913
National Institute of Immunology	New Delhi	1	0.243
National Institute of Nutrition	Hyderabad	1	0.243
National Tuberculosis Institute	Bangalore	5	1.214

NIMHANS	Bangalore	1	0.243
North Bengal Medical College	Darjeeling	2	0.485
P G I Medical Education and Research	Chandigarh	16	3.883
Population Council, India Habitat Centre	New Delhi	1	0.243
Prasad Chikitsa Charitable Trust	Thane	2	0.485
Pt. Bhagwat Dayal Sharma Postgraduate Institute of Medical Sciences	Rohtak	2	0.485
Purulia Leprosy Home and Hospital	Purulia	1	0.243
Railway Health Services, Ministry of Railways.	New Delhi	1	0.243
Rajan Babu Tuberculosis Hospital	Delhi	2	0.485
Rangaraya Medical College	Kakinada	1	0.243
Referral and Research Army Hospital	New Delhi	1	0.243
Regional Medical Research Centre for Tribals	Jabalpur	1	0.243
Regional Medical Research Centre(B)	Bhubaneshwar	4	0.971
Regional Medical Research Centre(D)	Dibrugarh	1	0.243
Regional Medical Research Centre(PB)	Port Blair	5	1.214
National Institute of Occupational Health Centre	Bangalore	1	0.243
Regional office of Health and Family Welfare	Lucknow	1	0.243
Richardson Leprosy Hospital	Miraj	1	0.243
S N Medical College	Agra	1	0.243
S.P Medical College	Bikaner	1	0.243
Sacred Heart Leprosy Centre	Tanjavur	2	0.485
Safdarjung Hospital	New Delhi	1	0.243
Sanjay Gandhi Postgraduate Institute of Medical Sciences	Lucknow	4	0.971
Sardar Patel Medical College and P B M and Associate Group of Hospitals	Bikaner	1	0.243
Schieffelin Leprosy Research and Training Centre	Karigiri	13	3.155
School of Tropical Medicine	Calcutta	3	0.728
Seth Gordhandas Sunderdas Medical College and K E M Hospital	Mumbai	7	1.699
Sher-I-Kashmir Institute of Medical Sciences	Srinagar	1	0.243

Society for Community Health Awareness Research and Action	Bangalore	1	0.243
South Eastern Coalfields Limited	Bilaspur	1	0.243
St. John's Medical College and Hospital	Bangalore	1	0.243
St. Thomas Hospital and Leprosy Centre	Chettupattu	5	1.214
T D Medical College	Alleppey	2	0.485
Tata Main Hospital	Jamshedpur	1	0.243
Tata Institute of Fundamental Research	Mumbai	1	0.243
Tata Memorial Hospital	Mumbai	4	0.971
The Wellcome Trust Research Lab.	Vellore	1	0.243
TNB College	Bhagalpur	1	0.243
Tuberculosis Research Centre	Chennai	18	4.369
University College of Medical Sciences and G.T.B Hospital	Delhi	8	1.942
University of Agricultural Sciences	Manglore	1	0.243
University of Calcutta	Calcutta	3	0.728
University of Madras	Chennai	2	0.485
University of Mysore	Mysore	2	0.485
University of Tezpur	Tezpur	1	0.243
Vector Control Research Centre	Pondicherry	6	1.456
Vidnyan Bhavan	Mumbai	1	0.243
Vimala Dermatological Centre	Mumbai	1	0.243
Vivekananda Institute of Medical Sciences and Ramakrishna Mission Seva Pratisthan	Calcutta	1	0.243
VN Government Medical College	Yavatmal	1	0.243
Voluntary Health Services Medical Centre	Adyar	1	0.243
West Bengal University of Animal and Fishery Sciences	Calcutta	1	0.243
YRG Centre for AIDS Research and Education	Chennai	1	0.243
<b>TOTAL</b>		<b>412</b>	<b>100.00</b>

**TABLE 4B: CITY-WISE PAPERS BY SCIENTISTS FROM INDIA**

CITY	NO. OF PAPERS (TOTAL 412 PAPERS)	%
Adyar	1	0.243
Agra	6	1.456
Aligarh	3	0.728
Alleppey	4	0.971
Bangalore	13	3.155
Belgaum	1	0.243
Bhagalpur	1	0.243
Bhilainager	2	0.485
Bhopal	1	0.243
Bhubaneshwar	4	0.971
Bijapur	1	0.243
Bikaner	2	0.485
Bilaspur	1	0.243
Burdwan	3	0.728
Calcutta	29	7.039
Calicut	2	0.485
Canchipur	1	0.243
Chandigarh	22	5.340
Chengalpattu	1	0.243
Chennai	38	9.223
Chettupattu	5	1.214
Cochin	2	0.485
Darjeeling	2	0.485
Delhi/New Delhi	81	19.660
Dibrugarh	1	0.243
Faridabad	1	0.243
Gwalior	4	0.971
Hardwar	1	0.243
Hissar	1	0.243
Hyderabad	3	0.728
Jabalpur	1	0.243
Jadavpur	1	0.243
Jaipur	3	0.728
Jamshedpur	1	0.243
Jodhpur	3	0.728
Kakinada	1	0.243
Kambakonam	1	0.243

Karagiri	10	2.427
Kasagod	1	0.243
Kasauli	1	0.243
Kolenchery	1	0.243
Lucknow	17	4.126
Ludhiana	1	0.243
Madurai	2	0.485
Mangalore	1	0.243
Manipal	2	0.485
Miraj	1	0.243
Mumbai	33	8.010
Muzaffarpur	1	0.243
Mysore	2	0.485
Nadiad	2	0.485
Nagpur	1	0.243
Old Goa	1	0.243
Panaji	2	0.485
Patiala	1	0.243
Patna	4	0.971
Pondicherry	13	3.155
Port Blair	6	1.456
Pune	14	3.398
Purulia	1	0.243
Ranchi	1	0.243
Rohtak	2	0.485
Rourkela	1	0.243
Salem	1	0.243
Shimla	3	0.728
Srinager	1	0.243
Srinager	3	0.728
Tanjavur	1	0.243
Tezpur	1	0.243
Thane	1	0.243
Udyogamandal	1	0.243
Varanasi	6	1.456
Vellore	19	4.612
Vizag	1	0.243
Wardha	3	0.728
Yavatmal	1	0.243
<b>TOTAL</b>	<b>412</b>	<b>100.000</b>

**TABLE 4C: STATE-WISE CONTRIBUTION OF PAPERS  
BY SCIENTISTS FROM INDIA**

STATE/UT	NO. OF PAPERS (Total 412 PAPERS)	%
Andaman & Nicobar Islands	5	1.214
Andhra Pradesh	4	0.971
Assam	2	0.485
Bihar	7	1.699
Chandigarh	22	5.340
Delhi	81	19.660
Goa	3	0.728
Gujarat	2	0.485
Haryana	4	0.971
Himachal Pradesh	4	0.971
Jammu&Kashmir	4	0.971
Karnataka	20	4.854
Kerala	11	2.670
Madhya Pradesh	10	2.427
Maharashtra	53	12.864
Manipur	1	0.243
Orissa	5	1.214
Pondicherry	13	3.155
Punjab	2	0.485
Rajasthan	8	1.942
Tamil Nadu	78	18.932
Uttar Pradesh	34	8.252
West Bengal	37	8.981
<b>TOTAL</b>	<b>412</b>	<b>100.000</b>



**TABLE 5: CONTRIBUTION OF INDIAN INSTITUTIONS BY TYPE**

<b>TYPE OF INSTITUTE</b>	<b>NO. OF PAPERS (TOTAL 412 PAPERS)</b>	<b>%</b>
ACADEMIC AND OTHER INSTITUTE OF EXCELLENCE	46	11.17%
STATE GOVERNMENT	131	31.80%
AUTONOMOUS	95	23.06%
PRIVATE	94	22.82%
CENTRAL GOVERNMENT	46	11.17%
<b>TOTAL</b>	<b>412</b>	<b>100.00%</b>