

SCImago Journal and Country Rank

A news item in the latest issue of *Nature*¹ brings to the fore a free journal-ranking tool. This is called the SCImago Journal & Country Rank (SJR)², a portal that inclu-

des the journal and country scientific indicators developed from the information contained in the Scopus® database (Elsevier BV)³. These indicators could be used to assess and analyse scientific domains. This platform takes its name from the SCImago Journal Rank (SJR) indicator, developed by SCImago from the algorithm Google PageRank™. This indicator shows the visibility of the journals contained in the Scopus® database from 1996.

Specifically for us in India, a total of 45 S&T journals (including three journals with impact factor of 1.000 or more)⁴, find place in the 2006 science edition of the *Journal Citation Reports*, which provides data on 6164 journals. Interestingly, this new initiative includes 13,209 journals, with 157 from India. Tables 1 and 2 provide the top 20 journals from India, each in terms of Thomson Scientific Impact Factor 2006 (ref. 5) and SJR². However, it will take time to assess the SJR properly before arriving at any definite conclusion.

Table 1. Thomson Scientific Impact Factor (IF) 2006: Top 20 Indian journals in terms of IF

Rank	Journal	IF 2006
1	<i>The Indian Journal of Medical Research</i>	1.224
2	<i>Journal of Chemical Sciences</i>	1.120
3	<i>The National Medical Journal of India</i>	1.000
4	<i>Journal of Biosciences</i>	0.966
5	<i>Proceedings of the Indian Academy of Sciences (Earth and Planetary Sciences) [Renamed Journal of Earth System Science in 2005]</i>	0.865
6	<i>Journal of Astrophysics and Astronomy</i>	0.818
7	<i>Current Science</i>	0.737
8	<i>Indian Journal of Chemistry, Section A</i>	0.631
9	<i>Neurology India</i>	0.623
10	<i>Journal of Genetics</i>	0.528
11	<i>Bulletin of Materials Science</i>	0.522
12	<i>Indian Journal of Chemistry, Section B</i>	0.491
13	<i>Allelopathy Journal</i>	0.480
14	<i>Pramana – Journal of Physics</i>	0.417
15	<i>Indian Journal of Pure and Applied Physics</i>	0.380
16	<i>Journal of the Indian Chemical Society</i>	0.340
17	<i>Journal of Plant Biochemistry and Biotechnology</i>	0.316
18	<i>Oriental Insects</i>	0.308
19	<i>Indian Journal of Chemical Technology</i>	0.301
20	<i>Journal of the Geological Society of India</i>	0.296

Table 2. SCImago journal rank (SJR): Top 20 Indian journals

Rank	Journal	SJR
1	<i>Journal of Biosciences</i>	0.204
2	<i>The Indian Journal of Medical Research</i>	0.157
3	<i>Journal of Postgraduate Medicine</i>	0.126
4	<i>Journal of Astrophysics and Astronomy</i>	0.115
5	<i>Journal of Genetics</i>	0.102
6	<i>The National Medical Journal of India</i>	0.099
7	<i>Indian Heart Journal</i>	0.092
8	<i>Indian Journal of Gastroenterology</i>	0.089
9	<i>The Indian Journal of Chest Diseases & Allied Sciences</i>	0.083
10	<i>Indian Journal of Ophthalmology</i>	0.081
10	<i>Journal of Vector Borne Diseases</i>	0.081
11	<i>Current Science</i>	0.080
11	<i>Tropical Gastroenterology</i>	0.080
12	<i>Journal of Chemical Sciences (formerly Proceedings of the Indian Academy of Sciences: Chemical Sciences)</i>	0.077
13	<i>Indian Journal of Medical Microbiology</i>	0.074
14	<i>Neurology India</i>	0.072
15	<i>Indian Journal of Cancer</i>	0.071
16	<i>Indian Journal of Experimental Biology</i>	0.069
16	<i>Journal of the Association of Physicians of India</i>	0.069
17	<i>Indian Journal of Pediatrics</i>	0.067
18	<i>Indian Pediatrics</i>	0.065
18	<i>Dengue Bulletin</i>	0.065
19	<i>Indian Journal of Leprosy</i>	0.063
20	<i>Indian Journal of Physiology and Pharmacology</i>	0.062

1. Butler, D., *Nature*, 2008, **451**, 6.
2. SCImago, SJR – SCImago Journal & Country Rank, 2007; <http://www.scimagojr.com>, retrieved on 9 January 2008.
3. Scopus, <http://info.scopus.com/overview/what/>, accessed on 9 January 2008.
4. Jain, N. C., *Curr. Sci.*, 2008, **94**, 7.
5. *Journal Citation Reports 2006*, Science Edition (CD-ROM), Thomson, Philadelphia, 2007.

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