

# International Comparative Performance of India's Research Base (2009-14)

*A Bibliometric Analysis*



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Ministry of Science & Technology  
Government of India, New Delhi

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Rank	Name	Affiliation/Institution	All publica- tions	Pharmacology, Toxicology and Pharmaceutics				
				Subject area publi- cations	Subject share of All	Citations	CPP	H-Index
1	Vyas S.	Dr. Harisingh Gour University, Sagar	85	67	79%	1,029	15.4	20
2	Roy K.	Jadavpur University	88	40	45%	616	15.4	16
3	Jain S.	Dr. Harisingh Gour University, Sagar	40	33	83%	356	10.8	12
4	Patel J.	Nootan Pharmacy College	85	77	91%	343	4.5	9
5	Flora S.	Defence Research & Development Establishment India - Defence Research and Development Establishment	53	29	55%	328	11.3	11
6	Dhawan A.	Indian Institute of Toxicology Research - CSIR - Industry and Standards	59	34	58%	1,030	30.3	13
7	Nirogi R.	Suven Life Sciences Limited	56	34	61%	179	5.3	8
8	Patel N.	Shri B. M. Shah College of Pharmacy, Modasa	33	33	100%	98	3.0	5
9	Taneja S.	Indian Institute of Integrative Medicine, Srinagar - CSIR - Biomedicine and Agriculture	61	30	49%	283	9.4	10
10	Singh V.	Indian Institute of Technology, Kanpur	96	24	25%	336	14.0	9

**Table 5.18** — Top 10 authors in subject area Pharmacology, Toxicology and Pharmaceutics, 2009-2013.

Rank determined by count of publications in 2002-2014.

Source: SCOPUS Database

Rank	Name	Affiliation/Institution	All publica- tions	Physics and Astronomy				
				Subject area publi- cations	Subject share of All	Citations	CPP	H-Index
1	Banerjee S.	Tata Institute of Fundamental Research	625	625	100%	18,707	29.9	60
2	Mohanty G.	Tata Institute of Fundamental Research	391	389	99%	12,090	31.1	51
3	Sarkar S.	Saha Institute of Nuclear Physics	439	436	99%	23,878	54.8	60
4	Choudhary B.	University of Delhi	446	444	100%	14,779	33.3	54
5	Beri S.	Panjab University	440	440	100%	14,295	32.5	54
6	Bhatnagar V.	Panjab University	445	429	96%	14,302	33.3	54
7	Ranjan K.	University of Delhi	404	403	100%	13,227	32.8	50
8	Banerjee S.	Saha Institute of Nuclear Physics	449	449	100%	16,600	37.0	53
9	Naimuddin M.	University of Delhi	356	356	100%	11,792	33.1	48
10	Bhuyan B.	Indian Institute of Technology, Guwahati	234	234	100%	3,863	16.5	32

**Table 5.19** — Top 10 authors in subject area Physics and Astronomy, 2009-2013. Rank determined by count of publications in 2002-2014.

Source: SCOPUS Database

Rank	Name	Affiliation/Institution	All publications	Pharmacology, Toxicology and Pharmaceutics				
				Subject area publications	Subject share of All	Citations	CPP	H-Index
1	Vyas S.	Dr. Harisingh Gour University, Sagar	91	72	79%	1,037	14.4	20
2	Roy K.	Jadavpur University	111	49	44%	631	12.9	16
3	Jain S.	Dr. Harisingh Gour University, Sagar	45	37	82%	358	9.7	12
4	Patel J.	Nootan Pharmacy College	92	84	91%	349	4.2	9
5	Flora S.	Defence Research & Development Establishment India - Defence Research and Development Establishment	62	35	56%	338	9.7	11
6	Dhawan A.	Indian Institute of Toxicology Research - CSIR - Industry and Standards	63	36	57%	1,077	29.9	14
7	Nirogi R.	Suven Life Sciences Limited	61	38	62%	182	4.8	8
8	Patel N.	Shri B. M. Shah College of Pharmacy, Modasa	33	33	100%	98	3.0	5
9	Taneja S.	Indian Institute of Integrative Medicine, Srinagar - CSIR - Biomedicine and Agriculture	69	32	46%	289	9.0	10
10	Singh V.	Indian Institute of Technology, Kanpur	110	24	22%	336	14.0	9

**Table E.4o** – Top10 authors in subject area Pharmacology, Toxicology and Pharmaceutics, 2009-2014.

Rank determined by count of publications in 2002-2014.

Source: SCOPUS Database

Rank	Name	Affiliation/Institution	All publications	Physics and Astronomy				
				Subject area publications	Subject share of All	Citations	CPP	H-Index
1	Banerjee S.	Tata Institute of Fundamental Research	759	756	100%	19,471	25.8	60
2	Mohanty G.	Tata Institute of Fundamental Research	475	473	100%	12,645	26.7	52
3	Sarkar S.	Saha Institute of Nuclear Physics	532	525	99%	25,062	47.7	60
4	Choudhary B.	University of Delhi	538	536	100%	15,431	28.8	54
5	Beri S.	Panjab University	531	531	100%	14,947	28.1	54
6	Bhatnagar V.	Panjab University	524	508	97%	14,895	29.3	54
7	Ranjan K.	University of Delhi	474	473	100%	13,752	29.1	51
8	Banerjee S.	Saha Institute of Nuclear Physics	550	550	100%	17,320	31.5	53
9	Naimuddin M.	University of Delhi	431	428	99%	12,318	28.8	48
10	Bhuyan B.	Indian Institute of Technology, Guwahati	266	266	100%	3,937	14.8	32

**Table E.4p** – Top10 authors in subject area Physics and Astronomy, 2009-2014. Rank determined by count of publications in 2002-2014.

Source: SCOPUS Database