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Country Profiles : 2009 : Top 20 Countries in ALL FIELDS, 1999-August 31, 2009

COUNTRY PROFILES - 2009

December 2009



Top 20 Countries in ALL FIELDS, 1999-August 31, 2009



For the eighth year, *ScienceWatch.com* presents its annual "Top 20" listings of the countries which, as of the latest bimonthly update of *Essential Science Indicators*SM, achieved particular distinction based on their papers published in **Thomson Reuters**-indexed journals from January 1999 through August 31, 2009, a 10-year plus 8-month period. The listings are confined to those nations, out of a pool of 148, which published at least 10,000 papers across all **fields** during the period. Countries are ranked by three separate measures: total citations, number of papers, and cites per paper. (Note: For articles with multiple authors representing different nations, each listed nation receives full, not fractional, citation credit for the given paper.)

Ranked by Citations

Rank	Field	Papers	Citations	Citations Per Paper
1	USA	2,974,344	44,669,056	15.02
2	GERMANY	766,162	9,406,841	12.28
3	ENGLAND	682,018	9,399,334	13.78
4	JAPAN	788,650	7,602,742	9.64
5	FRANCE	548,046	6,304,141	11.50
6	CANADA	424,562	5,233,211	12.33
7	ITALY	403,588	4,417,871	10.95
8	NETHERLANDS	236,344	3,419,657	14.47
9	PEOPLES R CHINA	649,689	3,404,466	5.24

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10	AUSTRALIA	276,622	3,067,686	11.09
11	SPAIN	305,430	2,942,425	9.63
12	SWITZERLAND	171,248	2,693,730	15.73
13	SWEDEN	174,789	2,407,364	13.77
14	BELGIUM	128,800	1,613,458	12.53
15	SCOTLAND	106,559	1,522,948	14.29
16	SOUTH KOREA	237,652	1,515,555	6.38
17	DENMARK	92,734	1,369,297	14.77
18	INDIA	253,520	1,288,075	5.08
19	ISRAEL	109,410	1,287,435	11.77
20	RUSSIA	273,189	1,199,538	4.39

SOURCE: *Essential Science Indicators* from Thomson Reuters.

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13	SOUTH KOREA	237,652	1,515,555	6.38
14	NETHERLANDS	236,344	3,419,657	14.47
15	BRAZIL	175,063	1,039,235	5.94
16	SWEDEN	174,789	2,407,364	13.77
17	SWITZERLAND	171,248	2,693,730	15.73
18	TAIWAN	154,634	974,818	6.30
19	POLAND	138,705	864,073	6.23
20	BELGIUM	128,800	1,613,458	12.53

SOURCE: *Essential Science Indicators* from Thomson Reuters.

Citations Per Paper ($\geq 10,000$ papers)				
Rank	Field	Papers	Citations	Citations Per Paper
1	SWITZERLAND	171,248	2,693,730	15.73
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5	SCOTLAND	106,559	1,522,948	14.29
6	ENGLAND	682,018	9,399,334	13.78

7	SWEDEN	174,789	2,407,364	13.77
8	FINLAND	86,509	1,113,141	12.87
9	BELGIUM	128,800	1,613,458	12.53
10	CANADA	424,562	5,233,211	12.33
11	GERMANY	766,162	9,406,841	12.28
12	AUSTRIA	89,782	1,075,042	11.97
13	ISRAEL	109,410	1,287,435	11.77
14	NORWAY	65,306	764,040	11.70
15	FRANCE	548,046	6,304,141	11.50
16	WALES	35,592	404,997	11.38
17	AUSTRALIA	276,622	3,067,686	11.09
18	ITALY	403,588	4,417,871	10.95
19	NORTH IRELAND	17,485	190,093	10.87
20	IRELAND	39,618	416,966	10.52

SOURCE: *Essential Science Indicators* from Thomson Reuters.



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