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Country Profiles : 2008 : Top 20 Countries in ALL FIELDS - 1998-Aug. 31, 2008

COUNTRY PROFILES - 2008

December 2008



Top 20 Countries in ALL FIELDS, 1998-August 31, 2008



For the seventh 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 1998 through August 31, 2008, a 10-year plus 8-month period. The listings are confined to those nations, out of a pool of 147, 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	2,959,661	42,269,694	14.28
2	GERMANY	766,146	8,787,460	11.47
3	ENGLAND	678,686	8,768,475	12.92
4	JAPAN	796,807	7,201,664	9.04

What's Hot in...

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What's New in Research

[Sci-Bytes](#) (updated weekly)

5	FRANCE	548,279	5,933,187	10.82
6	CANADA	414,248	4,837,825	11.68
7	ITALY	394,428	4,044,512	10.25
8	NETHERLANDS	231,682	3,148,005	13.59
9	AUSTRALIA	267,134	2,784,738	10.42
10	PEOPLES R CHINA	573,486	2,646,085	4.61
11	SPAIN	292,146	2,602,330	8.91
12	SWITZERLAND	168,527	2,502,210	14.85
13	SWEDEN	174,418	2,257,641	12.94
14	BELGIUM	125,520	1,461,478	11.64
15	SCOTLAND	106,209	1,422,252	13.39
16	DENMARK	91,670	1,262,693	13.77
17	SOUTH KOREA	218,077	1,256,724	5.76
18	ISRAEL	109,637	1,210,807	11.04
19	RUSSIA	276,801	1,135,496	4.10
20	INDIA	237,364	1,088,425	4.59

SOURCE: *Essential Science Indicators* from Thomson Reuters.

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14	SOUTH KOREA	218,077	1,256,724	5.76
15	SWEDEN	174,418	2,257,641	12.94
16	SWITZERLAND	168,527	2,502,210	14.85

17	BRAZIL	157,860	880,821	5.58
18	TAIWAN	144,807	828,751	5.72
19	POLAND	131,646	766,033	5.82
20	BELGIUM	125,520	1,461,478	11.64

SOURCE: *Essential Science Indicators* from Thomson Reuters.

Citations Per Paper
($\geq 10,000$ papers)

Rank	Field	Papers	Citations	Citations Per Paper
1	SWITZERLAND	168,527	2,502,210	14.85
2	USA	2,959,661	42,269,694	14.28
3	DENMARK	91,670	1,262,693	13.77
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5	SCOTLAND	106,209	1,422,252	13.39
6	SWEDEN	174,418	2,257,641	12.94
7	ENGLAND	678,686	8,768,475	12.92
8	FINLAND	85,567	1,038,721	12.14
9	CANADA	414,248	4,837,825	11.68
10	BELGIUM	125,520	1,461,478	11.64
11	GERMANY	766,146	8,787,460	11.47
12	AUSTRIA	87,953	974,554	11.08
13	ISRAEL	109,637	1,210,807	11.04
14	NORWAY	63,017	691,881	10.98
15	FRANCE	548,279	5,933,187	10.82
16	WALES	35,318	374,996	10.62
17	AUSTRALIA	267,134	2,784,738	10.42
18	ITALY	394,428	4,044,512	10.25
19	IRELAND	37,396	377,181	10.09
20	NORTH IRELAND	17,376	174,069	10.02

SOURCE: *Essential Science Indicators* from Thomson Reuters.



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