



Region, country, or economy and year	Canada	Mexico	United States	Argentina	Brazil	Chile	Austria	Belgium	Czech Republic	Denmark	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Netherlands	Poland	Portugal	Spain	Sweden	United Kingdom	Norway	Russia	Switzerland	Turkey	Iran	Israel	Saudi Arabia	Egypt	South Africa	China	India	Japan	Malaysia	Pakistan	Singapore	South Korea	Taiwan	Thailand	Australia	New Zealand
2006	0.60	2.38	0.81	8.15	2.78	na	0.38	0.73	0.30	0.82	0.51	0.99	0.81	0.24	0.25	0.51	0.91	0.61	0.53	1.00	2.72	0.56	0.56	0.40	0.50	0.53	0.24	0.09	0.43	0.23	0.12	0.83	0.13	0.35	0.25	0.22	0.22	0.10	0.25	0.20	0.25	0.65	0.46
2016	1.09	4.09	0.91	8.31	2.81	na	1.32	1.06	1.64	1.58	1.20	1.47	1.17	2.11	2.61	1.07	1.27	1.13	1.63	1.95	3.37	1.18	1.01	1.72	1.31	1.34	1.77	0.53	1.86	0.41	0.29	2.65	0.34	0.66	0.92	1.25	0.47	0.29	0.61	1.57	0.61	1.19	1.35
Austria																																											
2006	0.44	0.28	0.51	0.63	0.46	0.38	na	1.29	2.36	1.19	1.28	0.73	2.09	1.18	2.47	0.97	1.24	1.03	1.63	1.31	1.01	1.17	0.67	1.07	1.00	1.87	0.74	0.55	0.60	0.39	0.74	0.68	0.27	0.52	0.45	0.38	0.53	0.20	0.32	0.51	0.76	0.65	0.60
2016	0.73	1.19	0.67	1.72	1.00	1.32	na	1.80	3.64	1.83	2.18	1.24	2.63	2.69	4.93	1.77	1.76	1.71	2.37	1.93	1.42	1.80	1.03	2.06	1.52	2.51	2.03	0.89	1.56	0.60	0.88	1.39	0.37	0.69	0.80	1.02	1.29	0.39	0.60	1.17	1.80	0.79	1.21
Belgium																																											
2006	0.55	0.52	0.53	0.55	0.62	0.73	1.29	na	1.42	1.28	1.20	1.66	0.93	1.63	1.55	1.17	1.22	2.81	1.38	1.22	1.18	1.13	0.97	1.05	0.79	1.29	0.66	0.35	0.72	0.36	0.63	1.06	0.30	0.38	0.41	0.21	0.23	0.26	0.28	0.16	0.28	0.48	0.52
2016	0.77	1.02	0.65	1.06	0.99	1.06	1.80	na	1.90	1.65	1.74	1.97	1.35	2.31	2.67	2.02	1.70	3.09	1.87	1.89	1.51	1.49	1.26	1.50	1.06	1.71	1.33	0.81	1.05	0.43	0.73	1.41	0.36	0.62	0.64	0.53	0.70	0.42	0.60	0.72	0.97	0.82	1.20
Czech Republic																																											
2006	0.46	0.97	0.51	0.99	1.00	0.30	2.36	1.42	na	1.04	1.58	1.24	1.32	2.11	2.74	1.91	1.33	1.08	3.37	1.66	0.98	1.32	0.81	1.09	1.89	1.29	0.77	0.26	0.83	0.62	0.36	0.83	0.29	0.70	0.60	0.26	0.20	0.14	0.48	0.33	0.27	0.46	0.33
2016	0.77	1.77	0.59	2.51	1.37	1.64	3.64	1.90	na	1.90	2.52	1.44	1.51	3.72	6.46	2.06	1.63	1.43	5.07	2.61	1.67	1.83	0.96	2.23	3.05	1.92	3.11	1.07	2.04	0.66	1.22	1.86	0.42	1.18	1.02	1.77	1.60	0.53	0.98	1.98	1.99	0.73	1.49
Denmark																																											
2006	0.59	0.36	0.60	0.58	0.52	0.82	1.19	1.28	1.04	na	2.73	0.84	1.13	1.36	0.94	1.40	1.11	1.58	1.06	1.32	1.16	3.62	1.14	4.31	0.57	1.00	0.41	0.29	0.84	0.13	0.32	0.79	0.29	0.43	0.39	0.17	0.08	0.47	0.23	0.18	0.38	0.80	0.72
2016	0.98	0.82	0.78	1.56	1.03	1.58	1.83	1.65	1.90	na	3.16	1.14	1.51	2.40	2.76	1.94	1.45	2.23	2.05	1.82	1.47	3.65	1.43	4.94	1.08	1.71	1.53	0.67	1.65	0.29	0.27	1.71	0.52	0.58	0.76	0.92	0.61	0.65	0.54	0.82	0.90	1.11	1.09
Finland																																											
2006	0.63	0.47	0.61	0.70	0.47	0.51	1.28	1.20	1.58	2.73	na	0.80	1.03	1.32	1.92	2.08	1.16	1.42	1.36	1.39	1.15	3.97	1.03	3.31	1.92	1.19	0.77	0.47	0.53	0.05	0.28	0.52	0.37	0.41	0.62	0.14	0.26	0.42	0.48	0.62	0.28	0.52	0.57
2016	0.84	1.56	0.70	0.78	1.01	1.20	2.18	1.74	2.52	3.16	na	1.24	1.44	3.04	3.68	2.79	1.53	1.84	2.67	1.84	1.56	4.15	1.28	3.79	2.83	1.72	1.80	1.17	1.11	0.67	1.10	1.59	0.57	1.11	0.98	1.00	1.68	0.69	0.94	1.11	1.69	0.83	1.65
France																																											



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2006	0.82	0.41	0.76	0.56	0.49	0.65	0.65	0.48	0.46	0.80	0.52	0.49	0.54	0.31	0.40	0.92	0.47	0.62	0.46	0.28	0.33	0.68	1.07	0.61	0.31	0.61	0.40	1.03	0.52	0.39	0.15	1.48	1.08	0.67	0.61	1.37	0.42	1.53	0.48	0.72	1.35	na	3.72	
2016	0.99	0.62	0.75	1.06	0.79	1.19	0.79	0.82	0.73	1.11	0.83	0.68	0.72	0.72	0.98	1.10	0.66	1.08	0.71	0.65	0.67	0.93	1.19	0.99	0.54	0.80	0.64	1.00	0.82	0.57	0.28	1.54	1.15	0.85	0.80	1.54	0.65	1.27	0.60	0.83	1.26	na	3.38	
New Zealand																																												
2006	0.85	0.37	0.68	0.58	0.34	0.46	0.60	0.52	0.33	0.72	0.57	0.40	0.46	0.22	0.30	1.27	0.37	0.60	0.39	0.22	0.30	0.56	1.25	0.79	0.16	0.48	0.28	0.19	0.39	0.31	0.48	0.96	0.49	0.26	0.39	1.30	0.07	0.95	0.28	0.33	0.91	3.72	na	
2016	1.21	1.88	0.81	1.31	0.99	1.35	1.21	1.20	1.49	1.09	1.65	0.74	0.85	1.42	2.15	2.51	0.77	0.99	1.14	1.34	0.75	1.06	1.35	1.02	0.85	1.01	1.37	1.59	0.83	0.73	1.37	1.76	0.65	1.02	0.74	2.19	1.98	1.37	1.03	1.28	2.69	3.38	na	

na = not applicable.

Note(s)

Article counts refer to publications from a selection of journals, books, and conference proceedings in S&E from Scopus. Articles are classified by their year of publication and are assigned to a region, country, or economy on the basis of the institutional address(es) listed in the article. Articles are credited on a whole-count basis (i.e., each collaborating region, country, or economy is credited with one count). Regions, countries, or economies with less than 1% of internationally coauthored articles in 2016 are omitted. The index of collaboration is calculated as follows: $IC_{xy} = (C_{xy}/C_x)/(C_y/C_w)$, where IC_{xy} = index of collaboration between country x and country y , C_{xy} = number of papers coauthored between country x and country y , C_x = total number of international coauthorships by country x , C_y = total number of international coauthorships by country y , and C_w = total number of international coauthorships in the database.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database, accessed July 2017.

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