

Table S1. World collaboration network for articles investigating the use of eye tracking in different medical fields

From	To	Frequency
Argentina	Colombia	1
Australia	Argentina	1
Australia	Brazil	1
Australia	Canada	6
Australia	Chile	1
Australia	Colombia	1
Australia	Italy	6
Australia	Mexico	1
Australia	Portugal	1
Australia	Qatar	1
Australia	Spain	3
Australia	Sweden	17
Austria	Russia	1
Belgium	Canada	2
Belgium	France	6
Belgium	Luxembourg	2
Belgium	Netherlands	2
Belgium	Poland	1
Belgium	Spain	5
Belgium	Switzerland	3
Belgium	UK	3
Belgium	USA	10
Brazil	Hungary	1
Canada	Austria	2
Canada	Brazil	1
Canada	Chile	1
Canada	Cyprus	1
Canada	Denmark	1
Canada	Mexico	1
Canada	Russia	1
Canada	Sweden	2
Canada	United Arab Emirates	1
Chile	Argentina	1
Chile	Colombia	1
China	Australia	7
China	Austria	1
China	Canada	8
China	France	2
China	Ireland	1
China	Japan	6
China	New Zealand	1
China	Singapore	1
China	Spain	3
China	Sweden	1
China	UK	4

Denmark	Uruguay	1
Finland	Canada	1
Finland	Denmark	1
Finland	Ireland	1
Finland	Malawi	2
Finland	Russia	1
Finland	South africa	2
France	Brazil	1
France	Canada	5
France	Cyprus	1
France	Italy	3
France	Luxembourg	1
France	Malaysia	2
France	Mexico	1
France	Sweden	8
France	Switzerland	14
France	Tunisia	1
Germany	Australia	8
Germany	Austria	9
Germany	Canada	6
Germany	China	3
Germany	Cyprus	1
Germany	Finland	1
Germany	France	3
Germany	Greece	1
Germany	Israel	1
Germany	Italy	11
Germany	Japan	1
Germany	Korea	2
Germany	Poland	3
Germany	Russia	1
Germany	Slovakia	1
Germany	South africa	2
Germany	Spain	2
Germany	Sweden	5
Germany	Switzerland	17
Germany	UK	25
Greece	Turkey	1
India	Brazil	1
India	Canada	1
India	France	1
India	Ireland	1
India	New Zealand	1
Iran	Canada	1
Iran	Sweden	2
Israel	Canada	1
Israel	France	1
Israel	New Zealand	1
Italy	Argentina	1

Italy	Austria	1
Italy	Brazil	1
Italy	Canada	2
Italy	Cyprus	1
Italy	Greece	1
Italy	Hungary	1
Italy	Iran	2
Italy	Ireland	1
Italy	Luxembourg	1
Italy	Norway	1
Italy	Portugal	2
Italy	Spain	6
Italy	Sweden	4
Japan	Austria	1
Japan	Bangladesh	1
Japan	France	1
Japan	Spain	1
Korea	Saudi Arabia	1
Luxembourg	Argentina	2
Luxembourg	Brazil	1
Luxembourg	Canada	1
Mexico	Spain	1
Netherlands	Australia	4
Netherlands	Austria	2
Netherlands	Canada	3
Netherlands	China	1
Netherlands	Cyprus	1
Netherlands	Denmark	1
Netherlands	France	1
Netherlands	Germany	18
Netherlands	India	1
Netherlands	Italy	3
Netherlands	Luxembourg	1
Netherlands	Mexico	1
Netherlands	Russia	3
Netherlands	South africa	4
Netherlands	Spain	2
Netherlands	Sweden	5
Netherlands	Switzerland	4
Netherlands	Turkey	1
Netherlands	UK	23
New Zealand	Austria	1
New Zealand	Uruguay	1
Poland	Hungary	1
Poland	Morocco	1
Portugal	Brazil	1
Portugal	Colombia	1
Portugal	Sweden	3
Qatar	Bangladesh	1

Qatar	United Arab Emirates	1
Serbia	Slovenia	2
Singapore	Spain	1
South africa	Austria	1
South africa	Canada	1
South africa	Denmark	1
South africa	Sweden	1
Spain	Austria	1
Spain	Chile	3
Spain	Norway	1
Sweden	Austria	2
Sweden	Cyprus	1
Sweden	Denmark	1
Sweden	New Zealand	1
Sweden	Norway	3
Sweden	Poland	2
Sweden	Russia	1
Sweden	Spain	1
Switzerland	Austria	1
Switzerland	Brazil	1
Switzerland	Canada	5
Switzerland	Cyprus	1
Switzerland	Greece	1
Switzerland	Italy	4
Switzerland	Malaysia	1
Switzerland	Spain	1
Switzerland	Sweden	5
Switzerland	Turkey	1
Switzerland	United Arab Emirates	1
UK	Argentina	2
UK	Australia	18
UK	Austria	2
UK	Canada	7
UK	Chile	2
UK	Colombia	1
UK	Cyprus	1
UK	Denmark	1
UK	Finland	4
UK	France	3
UK	Georgia	1
UK	Greece	1
UK	Hungary	1
UK	India	3
UK	Iran	2
UK	Ireland	6
UK	Israel	5
UK	Italy	14
UK	Japan	2
UK	Malaysia	2

UK	Mexico	1
UK	New Zealand	4
UK	Norway	1
UK	Poland	3
UK	Portugal	5
UK	Qatar	1
UK	Singapore	1
UK	South africa	2
UK	Spain	6
UK	Sweden	7
UK	Switzerland	10
UK	Turkey	3
UK	United Arab Emirates	1
USA	Argentina	3
USA	Australia	24
USA	Austria	2
USA	Bangladesh	1
USA	Brazil	6
USA	Canada	47
USA	Chile	1
USA	China	31
USA	Colombia	1
USA	Cyprus	2
USA	Denmark	4
USA	Finland	1
USA	France	19
USA	Germany	29
USA	Greece	1
USA	Hungary	1
USA	India	4
USA	Iran	3
USA	Ireland	2
USA	Israel	18
USA	Italy	23
USA	Japan	8
USA	Korea	5
USA	Kuwait	1
USA	Luxembourg	1
USA	Netherlands	14
USA	New Zealand	3
USA	Norway	2
USA	Peru	3
USA	Poland	7
USA	Portugal	1
USA	Qatar	3
USA	Russia	2
USA	Saudi Arabia	1
USA	Singapore	3
USA	South africa	2

USA	Spain	17
USA	Sweden	16
USA	Switzerland	16
USA	Turkey	1
USA	United Arab Emirates	2
USA	UK	47

The table shows, for each country, the number and type of international collaborations based on the articles retrieved in the search.

Table S2. Most cited countries based on number of total citations

Country	Total Citations	Average Article Citations
USA	23,434	27.029
UK	5,284	22.581
Canada	3,877	35.898
Germany	3,335	18.736
France	1,352	15.906
Australia	1,273	14.303
Netherlands	1,176	16.11
China	1,032	7.818
Italy	991	12.235
Sweden	769	13.491
Japan	578	9.323
Spain	530	11.042
Switzerland	499	13.132
Denmark	278	18.533
Norway	250	35.714
Brazil	243	10.565
Austria	201	9.136
Korea	201	5.289
Israel	193	8.773
Poland	186	4.326
Belgium	184	6.345
Singapore	154	38.5
India	125	4.31
Ireland	116	9.667
Finland	110	8.462
Portugal	110	10
New Zealand	95	11.875
Argentina	89	17.8
Greece	77	12.833
United Arab Emirates	47	9.4
Uruguay	47	15.667
Qatar	33	6.6
Russia	32	2.909
Turkey	23	2.556
Malaysia	18	9
Peru	18	9
Iran	17	1.889
Cyprus	14	7
Hungary	10	1.667
Slovakia	8	1
Pakistan	6	2
Bangladesh	5	2.5
Mexico	5	1
South africa	5	2.5
Chile	4	1
Lithuania	4	1.333

Colombia	2	0.5
Saudi Arabia	2	1
Thailand	2	1
Croatia	1	0.5
Romania	1	0.333
Senegal	1	1
Serbia	1	0.5
Bulgaria	0	0
Indonesia	0	0
Lebanon	0	0
Luxembourg	0	0
Slovenia	0	0
Sri Lanka	0	0

The table shows, for each country, the number of total citations and the average number of citations per article.

Table S3. Institutions with highest numbers of retrieved articles based on authors' affiliations

Affiliations	Articles
University of Toronto	88
Vanderbilt University	83
University of California Davis	81
Harvard University	63
Northwestern University	61
Kings College London	59
Duke University	54
University of California San Diego	53
La Trobe University	50
University Iowa	48
University North Carolina	48
Uppsala University	48
Emory University	47
Karolinska Institute	47
University of Pittsburgh	46
Yale University	45
Macquarie University	43
University of Penn	43
University of Washington	43
Stanford University	42
University of Wisconsin	42
Boston University	39
University of Illinois	37
Johns Hopkins University	36
University of California Los Angeles	36
University Minnesota	35
Harvard Medical School	34
University of Utrecht	34
Peking University	33
University of Tübingen	33
Columbia University	32
University of Oxford	31
Curtin University	30
University of Cambridge	30
McGill University	29
Tel Aviv University	29
University of Geneva	29
Penn State University	28
Indiana University	27
Queens University	27
University of Edinburgh	27
Washington University	27
Maastricht University	26
Radboud University Nijmegen	26
School of Medicine	26
University of California San Francisco	26

University of Kansas	26
Brown University	25
Sun Yat-Sen University	25
Newcastle University	24
University of Barcelona	24
University of British Columbia	24
University of London	24
University of Melbourne	23
University of Texas Dallas	23
Albert Einstein College of Medicine	22
Purdue University	22
University of Leipzig	22
University of Rochester	22
University of Siena	22
University of Lubeck	21
University of Massachusetts	21
Heidelberg University	20
University of Maryland	20
University of Bern	19
University of Fukui	19
University of Ghent	19
Baylor College of Medicine	18
University of California Berkeley	18
University of Groningen	18
University of Kentucky	18
University of Texas Austin	18
University of Zurich	18
Lund University	17
Massachusetts General Hospital	17
Medical University Vienna	17
Northeastern University	17
Osaka University	17
University of Alberta	17
University of Coimbra	17
University of Munster	17
University of Nottingham	17
Beijing Normal University	16
Jonkoping University	16
Leiden University	16
Monash University	16
Rush University	16
University of Munich	16
University of Western Ontario	16
Ewha Womans University	15
Florida State University	15
University of Amsterdam	15
University of Calgary	15
University of Messina	15
University of Milan	15

University of Oslo	15
University of Sheffield	15
University of South Carolina	15
University of Sydney	15
University of Tokyo	15
University of Western Australia	15
Carnegie Mellon University	14
Linköping University	14
Ohio University	14
Temple University	14
University of Alabama Birmingham	14
University of Freiburg	14
University of Lancaster	14
University of Reading	14
University of Southampton	14
Virginia Commonwealth University	14
Birkbeck University London	13
Capital Medical University	13
Chinese University Hong Kong	13
City University London	13
Dept Neurosci	13
Drexel University	13
Gdańsk University of Technology	13
Katholieke University Leuven	13
University of Chicago	13
University of Gothenburg	13
UT Health Science Center at Houston	13
York University	13
Humboldt University	12
Institute of Neurology	12
Ohio State University	12
University of Complutense Madrid	12
University of Copenhagen	12
University of Houston	12
University of Sao Paulo	12
Yale School of Medicine	12
Anhui Medical University	11
Bar Ilan University	11
Cardiff University	11
Center for Psychiatric Research	11
Ludwig Maximilians University Munchen	11
McLean Hospital	11
Moss Rehabilitation Research Institute	11
Paris	11
Queens University of Belfast	11
University of Cincinnati	11
University of Connecticut	11
University of Georgia	11
University of Manchester	11

West Virginia University	11
Aix Marseille University	10
Cornell University	10
Haskins Laboratories	10
Hong Kong Polytech University	10
LuEsther T. Mertz Retinal Research Center	10
Medical University Hospital of Tübingen	10
Seattle Childrens Research Institute	10
Seoul Natl University	10
Simon Fraser University	10
University of Cape Town	10
University of Central Florida	10
University of Chile	10
University of Colorado	10
University of Durham	10
University of Lille	10
University of Missouri	10
University Presbyterian Mackenzie	10

The table shows the number of articles per institution based on authors' affiliations. Institutions with at least 10 published articles are reported.

Table S4. List of sources in which at least 10 articles retrieved in the search were published

Sources	Articles
Journal of Autism and Developmental Disorders	104
PLOS ONE	65
Autism Research	51
Frontiers in Psychology	49
Psychiatry Research	36
Schizophrenia Research	35
Research in Autism Spectrum Disorders	32
Biological Psychiatry	28
Neuropsychologia	25
Scientific Reports	25
Investigative Ophthalmology & Visual Science	23
Frontiers in Psychiatry	22
Journal of Abnormal Psychology	22
American Journal of Psychiatry	21
Frontiers in Human Neuroscience	21
Molecular Autism	21
Autism	20
Journal of Neurodevelopmental Disorders	18
Cognition	17
Journal of Speech Language and Hearing Research	17
Behaviour Research and Therapy	16
Cognition & Emotion	16
Experimental Brain Research	16
Research in Developmental Disabilities	16
Journal of Behavior Therapy and Experimental Psychiatry	15
Archives of General Psychiatry	14
Cognitive Therapy and Research	14
Communication Sciences and Disorders-Csd	13
Journal of Affective Disorders	13
Retina-The Journal of Retinal and Vitreous Diseases	13
Frontiers in Neuroscience	12
Journal of Alzheimers Disease	12
Journal of Psychiatric Research	12
Developmental Psychology	11
Developmental Science	11
European Archives of Psychiatry and Clinical Neuroscience	11
Frontiers in Neurology	11
International Journal of Eating Disorders	11
Journal of Anxiety Disorders	11
Journal of Child Psychology and Psychiatry	11
Biological Psychology	10
Infant Behavior & Development	10
Journal of Experimental Child Psychology	10
Journal of Neuroscience Methods	10
Language Cognition and Neuroscience	10
Quarterly Journal of Experimental Psychology	10

The table shows the number of articles per scientific journal.

Table S5. World collaboration network for articles investigating the use of eye tracking in autism spectrum disorders

From	To	Frequency
Argentina	Luxembourg	1
Australia	Canada	2
Australia	Germany	1
Australia	Italy	1
Australia	Mexico	1
Australia	Qatar	1
Australia	Sweden	12
Australia	UK	6
Austria	New Zealand	1
Belgium	France	2
Belgium	Switzerland	1
Belgium	UK	1
Belgium	USA	6
Canada	Chile	1
Canada	Cyprus	1
China	Canada	7
China	Sweden	1
France	Canada	2
France	China	1
France	Cyprus	1
France	Germany	2
France	Israel	1
France	Italy	3
France	Netherlands	1
France	Sweden	7
France	Switzerland	12
France	UK	2
Germany	Austria	1
Germany	Canada	1
Germany	Cyprus	1
Germany	Greece	1
Germany	Netherlands	2
Germany	Sweden	2
India	UK	2
India	USA	4
Iran	Canada	1
Iran	Sweden	1
Italy	Argentina	1
Italy	Canada	1
Italy	Cyprus	1
Italy	Germany	3
Italy	Greece	1
Italy	Luxembourg	1
Italy	Netherlands	1
Italy	Norway	1

Italy	Spain	2
Italy	Sweden	2
Japan	Bangladesh	1
Netherlands	Canada	1
Netherlands	Cyprus	1
Qatar	United Arab Emirates	1
Spain	Norway	1
Spain	Sweden	1
Sweden	Austria	1
Sweden	Canada	1
Sweden	Cyprus	1
Sweden	Netherlands	1
Sweden	New Zealand	1
Sweden	Norway	1
Sweden	Poland	1
Switzerland	Brazil	1
Switzerland	Canada	2
Switzerland	Cyprus	1
Switzerland	Germany	4
Switzerland	Italy	1
Switzerland	Malaysia	1
Switzerland	Netherlands	1
Switzerland	Sweden	4
Switzerland	United Arab Emirates	1
Switzerland	UK	3
UK	Canada	3
UK	Cyprus	1
UK	Finland	2
UK	Germany	4
UK	Greece	1
UK	Hungary	1
UK	Ireland	4
UK	Italy	7
UK	Japan	2
UK	Malaysia	2
UK	Mexico	1
UK	Netherlands	2
UK	New Zealand	1
UK	Poland	2
UK	Portugal	1
UK	Qatar	1
UK	Spain	1
UK	Sweden	4
UK	Turkey	3
UK	United Arab Emirates	1
USA	Australia	12
USA	Canada	15
USA	China	17
USA	Cyprus	1

USA	France	9
USA	Germany	5
USA	Iran	1
USA	Israel	1
USA	Italy	8
USA	Japan	1
USA	Korea	1
USA	Netherlands	1
USA	Norway	2
USA	Peru	3
USA	Poland	1
USA	Qatar	2
USA	Singapore	1
USA	Sweden	11
USA	Switzerland	12
USA	Turkey	1
USA	United Arab Emirates	2
USA	UK	15

The table shows, for each country, the number and type of international collaborations based on the articles retrieved in the search and related to autism.

Table S6. Most cited countries based on number of total citations for articles focused on autism spectrum disorders

Country	Total Citations	Average Article Citations
USA	7,671	32.78
UK	2,326	26.43
Sweden	507	22.04
Australia	487	15.71
China	438	8.42
France	395	12.74
Netherlands	384	34.91
Japan	324	18.00
Germany	288	15.16
Canada	237	19.75
Switzerland	196	13.07
Singapore	143	71.50
Italy	112	7.00
Denmark	100	33.33
India	100	7.69
Belgium	76	5.85
Ireland	50	16.67
Brazil	41	8.20
Qatar	27	6.75
Finland	25	5.00
Poland	20	4.00
Portugal	20	10.00
Spain	20	2.86
Malaysia	18	18.00
Peru	18	9.00
Norway	13	6.50
Bangladesh	5	5.00
Hungary	4	2.00
Israel	3	1.00
Turkey	2	0.67
Iran	1	0.33
Saudi Arabia	1	1.00
Austria	0	0.00
Bulgaria	0	0.00
Lithuania	0	0.00
Russia	0	0.00
United Arab Emirates	0	0.00

The table shows, for each country, the number of total citations and the average number of citations per article.

Table S7. Institutions with highest numbers of retrieved articles focused on autism spectrum disorders based on authors' affiliations

Affiliations	Articles
Vanderbilt University	54
La Trobe University	45
Duke University	44
University of North Carolina	42
University of Washington	35
University of California Davis	31
Yale University	30
Kings College London	29
Curtin University	26
Karolinska Institute	24
Uppsala University	22
Peking University	21
University of London	20
University of Wisconsin	20
Emory University	19
Sun Yat-Sen University	18
University of Cambridge	18
University of Fukui	16
Harvard University	15
University California San Diego	15
University of Nottingham	15
University of Penn	15
University of Texas Dallas	15
Boston University	14
Macquarie University	14
Stanford University	14
University of Geneva	14
Jonkoping University	13
University of California Los Angeles	12
University of Gothenburg	11
Brown University	10
Harvard Medical School	10
Katholieke University Leuven	10
Linkoping University	10
McGill University	10
Penn State University	10
Seattle Childrens Research Institute	10
University of Coimbra	10
University of Kansas	10
University of Massachusetts	10
University of Utrecht	10
Yale School of Medicine	10

The table shows the number of articles per institution based on authors' affiliations. Institutions with at least 10 published articles are reported.