

Supplementary materials for “Research Trends and Hotspots on Connectomes from 2005 to 2021: A Bibliometric and Latent Dirichlet Allocation Application Study”

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Table 1. The main information of publications in connectomes

MAIN INFORMATION ABOUT DATA	
Timespan	2005:2021
Sources (Journals, Books, etc)	1192
Documents	6616
Average years from publication	4.11
Average citations per documents	28.23
Average citations per year per doc	4.171
References	163274
DOCUMENT TYPES	
article	4774
article; book chapter	72
article; data paper	12
article; proceedings paper	48
book	4
book review	5
correction	23
editorial material	173
editorial material; book chapter	3
letter	13
meeting abstract	378
news item	5
proceedings paper	551
reprint	2
review	535
review; book chapter	18
DOCUMENT CONTENTS	
Keywords Plus (ID)	8526
Author's Keywords (DE)	10017
AUTHORS	
Authors	19491
Author Appearances	40009
Authors of single-authored documents	299
Authors of multi-authored documents	19192
AUTHORS COLLABORATION	
Single-authored documents	392
Documents per Author	0.339
Authors per Document	2.95
Co-Authors per Documents	6.05
Collaboration Index	3.08

Table 2. Annual production of connectome research

Year	Articles
2005	2
2008	3
2009	10
2010	34
2011	54
2012	127
2013	229
2014	330
2015	448
2016	565
2017	757
2018	889
2019	993
2020	994
2021	1181

Source Growth

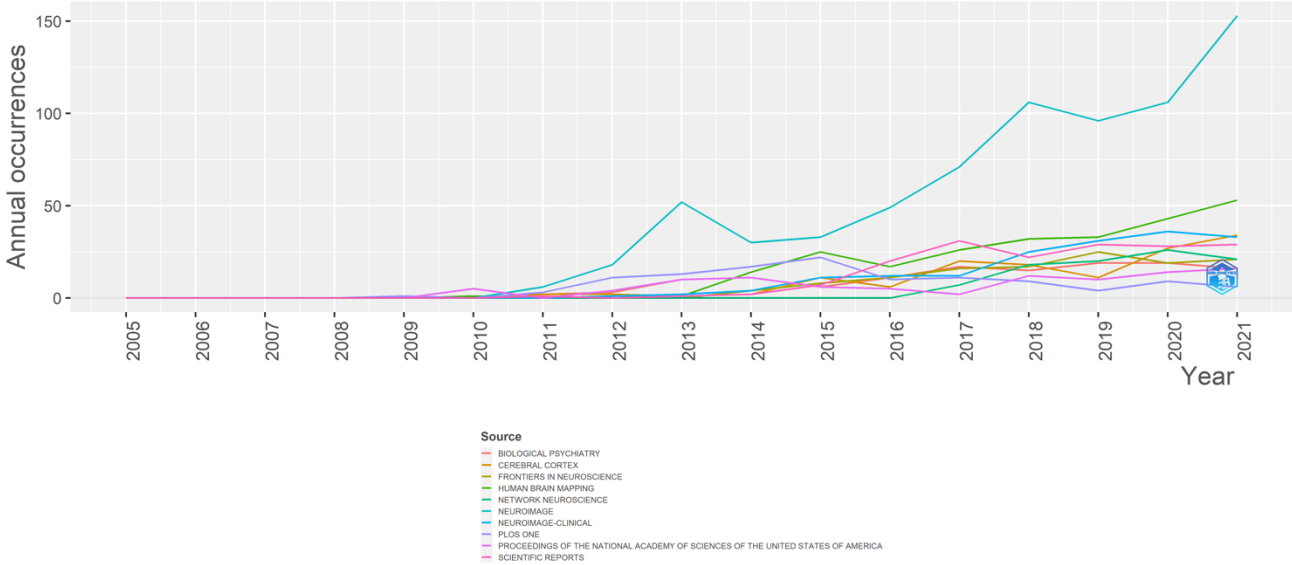


Fig. 1 The annual growth trend of the top 10 productive journals

Table 3. Annual production of the top 10 productive journals from 2005 to 2021

[illegible]

2010	0	1	0	0	0	0	0	0	5	0
2011	6	0	1	0	2	2	1	3	0	0
2012	18	1	0	1	2	3	0	11	4	0
2013	52	1	1	2	1	10	0	13	10	0
2014	30	14	2	4	2	11	4	17	11	0
2015	33	25	7	11	11	6	8	22	6	0
2016	49	17	20	12	6	11	11	10	5	0
2017	71	26	31	12	20	17	16	11	2	7
2018	106	32	22	25	18	15	17	9	12	18
2019	96	33	29	31	11	19	25	4	10	20
2020	106	43	28	36	27	19	19	9	14	26
2021	153	53	29	33	34	16	21	6	16	21