

Xi-Nian Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

30,688
citations

16411

64
h-index

6979

154
g-index

197
all docs

197
docs citations

197
times ranked

20681
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward discovery science of human brain function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4734-4739.	3.3	2,703
2	DPABI: Data Processing & Analysis for (Resting-State) Brain Imaging. Neuroinformatics, 2016, 14, 339-351.	1.5	2,538
3	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. Cerebral Cortex, 2018, 28, 3095-3114.	1.6	1,804
4	REST: A Toolkit for Resting-State Functional Magnetic Resonance Imaging Data Processing. PLoS ONE, 2011, 6, e25031.	1.1	1,710
5	An improved approach to detection of amplitude of low-frequency fluctuation (ALFF) for resting-state fMRI: Fractional ALFF. Journal of Neuroscience Methods, 2008, 172, 137-141.	1.3	1,617
6	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics. NeuroImage, 2013, 76, 183-201.	2.1	1,331
7	The oscillating brain: Complex and reliable. NeuroImage, 2010, 49, 1432-1445.	2.1	1,239
8	Network Centrality in the Human Functional Connectome. Cerebral Cortex, 2012, 22, 1862-1875.	1.6	1,003
9	Changes in structural and functional connectivity among resting-state networks across the human lifespan. NeuroImage, 2014, 102, 345-357.	2.1	696
10	Reliable intrinsic connectivity networks: Test-retest evaluation using ICA and dual regression approach. NeuroImage, 2010, 49, 2163-2177.	2.1	693
11	Growing Together and Growing Apart: Regional and Sex Differences in the Lifespan Developmental Trajectories of Functional Homotopy. Journal of Neuroscience, 2010, 30, 15034-15043.	1.7	619
12	Test-retest reliabilities of resting-state FMRI measurements in human brain functional connectomics: A systems neuroscience perspective. Neuroscience and Biobehavioral Reviews, 2014, 45, 100-118.	2.9	569
13	Brain charts for the human lifespan. Nature, 2022, 604, 525-533.	13.7	518
14	Graph-based network analysis of resting-state functional MRI. Frontiers in Systems Neuroscience, 2010, 4, 16.	1.2	453
15	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9078-9083.	3.3	441
16	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. Cerebral Cortex, 2019, 29, 2533-2551.	1.6	430
17	Toward reliable characterization of functional homogeneity in the human brain: Preprocessing, scan duration, imaging resolution and computational space. NeuroImage, 2013, 65, 374-386.	2.1	428
18	Amplitude of low-frequency oscillations in schizophrenia: A resting state fMRI study. Schizophrenia Research, 2010, 117, 13-20.	1.1	425

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19	Aberrant Striatal Functional Connectivity in Children with Autism. <i>Biological Psychiatry</i> , 2011, 69, 847-856.	0.7	403
20	Standardizing the intrinsic brain: Towards robust measurement of inter-individual variation in 1000 functional connectomes. <i>NeuroImage</i> , 2013, 80, 246-262.	2.1	382
21	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 76-93.	1.9	380
22	Disrupted Functional Brain Connectome in Individuals at Risk for Alzheimer's Disease. <i>Biological Psychiatry</i> , 2013, 73, 472-481.	0.7	378
23	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
24	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. <i>NeuroImage</i> , 2010, 50, 1690-1701.	2.1	331
25	Graph Theoretical Analysis of Functional Brain Networks: Test-Retest Evaluation on Short- and Long-Term Resting-State Functional MRI Data. <i>PLoS ONE</i> , 2011, 6, e21976.	1.1	330
26	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
27	Shared and Distinct Intrinsic Functional Network Centrality in Autism and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 623-632.	0.7	295
28	Spontaneous Brain Activity in the Default Mode Network Is Sensitive to Different Resting-State Conditions with Limited Cognitive Load. <i>PLoS ONE</i> , 2009, 4, e5743.	1.1	290
29	Generative models of the human connectome. <i>NeuroImage</i> , 2016, 124, 1054-1064.	2.1	259
30	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. <i>PLoS ONE</i> , 2011, 6, e27633.	1.1	254
31	Harnessing reliability for neuroscience research. <i>Nature Human Behaviour</i> , 2019, 3, 768-771.	6.2	239
32	Dynamic fluctuations coincide with periods of high and low modularity in resting-state functional brain networks. <i>NeuroImage</i> , 2016, 127, 287-297.	2.1	235
33	Resting-State Functional Connectivity Indexes Reading Competence in Children and Adults. <i>Journal of Neuroscience</i> , 2011, 31, 8617-8624.	1.7	234
34	Regional Homogeneity. <i>Neuroscientist</i> , 2016, 22, 486-505.	2.6	228
35	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
36	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , 2011, 54, 2950-2959.	2.1	192

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37	Human Connectomics across the Life Span. Trends in Cognitive Sciences, 2017, 21, 32-45.	4.0	189
38	Intrinsic resting-state activity predicts working memory brain activation and behavioral performance. Human Brain Mapping, 2013, 34, 3204-3215.	1.9	186
39	Abnormal resting-state functional connectivity patterns of the putamen in medication-naïve children with attention deficit hyperactivity disorder. Brain Research, 2009, 1303, 195-206.	1.1	184
40	Functional brain hubs and their test-retest reliability: A multiband resting-state functional MRI study. NeuroImage, 2013, 83, 969-982.	2.1	176
41	Age-related changes in the topological organization of the white matter structural connectome across the human lifespan. Human Brain Mapping, 2015, 36, 3777-3792.	1.9	170
42	Toward systems neuroscience in mild cognitive impairment and Alzheimer's disease: A meta-analysis of 75 fMRI studies. Human Brain Mapping, 2015, 36, 1217-1232.	1.9	160
43	Putting age-related task activation into large-scale brain networks: A meta-analysis of 114 fMRI studies on healthy aging. Neuroscience and Biobehavioral Reviews, 2015, 57, 156-174.	2.9	153
44	Abnormal functional connectivity between the anterior cingulate and the default mode network in drug-naïve boys with attention deficit hyperactivity disorder. Psychiatry Research - Neuroimaging, 2012, 201, 120-127.	0.9	147
45	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. Journal of Neuroscience Methods, 2008, 171, 349-355.	1.3	142
46	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: A resting-state fMRI study. Human Brain Mapping, 2009, 30, 3066-3078.	1.9	140
47	A Connectome Computation System for discovery science of brain. Science Bulletin, 2015, 60, 86-95.	4.3	129
48	Connectivity trajectory across lifespan differentiates the precuneus from the default network. NeuroImage, 2014, 89, 45-56.	2.1	128
49	Decreased interhemispheric coordination in schizophrenia: A resting state fMRI study. Schizophrenia Research, 2012, 141, 1-7.	1.1	126
50	Shifting gradients of macroscale cortical organization mark the transition from childhood to adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	120
51	Can Taichi Reshape the Brain? A Brain Morphometry Study. PLoS ONE, 2013, 8, e61038.	1.1	119
52	Individual Variability and Test-Retest Reliability Revealed by Ten Repeated Resting-State Brain Scans over One Month. PLoS ONE, 2015, 10, e0144963.	1.1	117
53	Toward neurobiological characterization of functional homogeneity in the human cortex: regional variation, morphological association and functional covariance network organization. Brain Structure and Function, 2015, 220, 2485-2507.	1.2	110
54	Longitudinal test-retest neuroimaging data from healthy young adults in southwest China. Scientific Data, 2017, 4, 170017.	2.4	109

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55	Action Video Game Training for Healthy Adults: A Meta-Analytic Study. <i>Frontiers in Psychology</i> , 2016, 7, 907.	1.1	106
56	Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. <i>Cerebral Cortex</i> , 2021, 31, 4477-4500.	1.6	104
57	Structure–function relationships during segregated and integrated network states of human brain functional connectivity. <i>Brain Structure and Function</i> , 2018, 223, 1091-1106.	1.2	103
58	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100
59	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , 2018, 9, 2818.	5.8	95
60	Concordance among indices of intrinsic brain function: Insights from inter-individual variation and temporal dynamics. <i>Science Bulletin</i> , 2017, 62, 1572-1584.	4.3	92
61	Fronto-Temporal Spontaneous Resting State Functional Connectivity in Pediatric Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 839-846.	0.7	91
62	Eyes-Open/Eyes-Closed Dataset Sharing for Reproducibility Evaluation of Resting State fMRI Data Analysis Methods. <i>Neuroinformatics</i> , 2013, 11, 469-476.	1.5	91
63	Tai Chi Chuan optimizes the functional organization of the intrinsic human brain architecture in older adults. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 74.	1.7	89
64	Assessing Variations in Areal Organization for the Intrinsic Brain: From Fingerprints to Reliability. <i>Cerebral Cortex</i> , 2016, 26, 4192-4211.	1.6	82
65	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	4.1	82
66	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: A resting-state functional connectivity study. <i>NeuroImage</i> , 2009, 47, 1579-1589.	2.1	76
67	Characterization of thalamo-cortical association using amplitude and connectivity of functional MRI in mild traumatic brain injury. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1558-1568.	1.9	72
68	Local functional connectivity alterations in schizophrenia, bipolar disorder, and major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 236, 266-273.	2.0	72
69	Weighted Stochastic Block Models of the Human Connectome across the Life Span. <i>Scientific Reports</i> , 2018, 8, 12997.	1.6	70
70	Resting-State Brain Organization Revealed by Functional Covariance Networks. <i>PLoS ONE</i> , 2011, 6, e28817.	1.1	65
71	Short-term test–retest reliability of resting state fMRI metrics in children with and without attention-deficit/hyperactivity disorder. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 83-93.	1.9	64
72	Individual differences in verbal creative thinking are reflected in the precuneus. <i>Neuropsychologia</i> , 2015, 75, 441-449.	0.7	62

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73	Homotopic connectivity in drug-naïve, first-episode, early-onset schizophrenia. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 432-443.	3.1	61
74	Effects of Non-Local Diffusion on Structural MRI Preprocessing and Default Network Mapping: Statistical Comparisons with Isotropic/Anisotropic Diffusion. <i>PLoS ONE</i> , 2011, 6, e26703.	1.1	59
75	The anatomy of reliability: a must read for future human brain mapping. <i>Science Bulletin</i> , 2018, 63, 1606-1607.	4.3	57
76	Editorial: Reliability and Reproducibility in Functional Connectomics. <i>Frontiers in Neuroscience</i> , 2019, 13, 117.	1.4	54
77	Lifespan anxiety is reflected in human amygdala cortical connectivity. <i>Human Brain Mapping</i> , 2016, 37, 1178-1193.	1.9	52
78	Fluctuations between high- and low-modularity topology in time-resolved functional connectivity. <i>NeuroImage</i> , 2018, 180, 406-416.	2.1	52
79	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , 2020, 65, 1924-1934.	4.3	52
80	Network-Based Asymmetry of the Human Auditory System. <i>Cerebral Cortex</i> , 2018, 28, 2655-2664.	1.6	51
81	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
82	Subject order-independent group ICA (SOI-GICA) for functional MRI data analysis. <i>NeuroImage</i> , 2010, 51, 1414-1424.	2.1	50
83	Default network connectivity as a vulnerability marker for obsessive compulsive disorder. <i>Psychological Medicine</i> , 2014, 44, 1475-1484.	2.7	50
84	Reconfiguration of Cortical Networks in MDD Uncovered by Multiscale Community Detection with fMRI. <i>Cerebral Cortex</i> , 2018, 28, 1383-1395.	1.6	49
85	Brain Network Informed Subject Community Detection In Early-Onset Schizophrenia. <i>Scientific Reports</i> , 2014, 4, 5549.	1.6	48
86	Ventral medial prefrontal functional connectivity and emotion regulation in chronic schizophrenia: A pilot study. <i>Neuroscience Bulletin</i> , 2013, 29, 59-74.	1.5	44
87	Sample sizes and population differences in brain template construction. <i>NeuroImage</i> , 2020, 206, 116318.	2.1	44
88	Generalized RAICAR: Discover homogeneous subject (sub)groups by reproducibility of their intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 63, 403-414.	2.1	41
89	Altered brain functional connectivity in hemodialysis patients with end-stage renal disease: a resting-state functionalMR imaging study. <i>Metabolic Brain Disease</i> , 2014, 29, 777-786.	1.4	40
90	Functional Homotopic Changes in Multiple Sclerosis with Resting-State Functional MR Imaging. <i>American Journal of Neuroradiology</i> , 2013, 34, 1180-1187.	1.2	38

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91	Toward a Meta-Analytic Synthesis of the Resting-State fMRI Literature for Clinical Populations. <i>BioMed Research International</i> , 2015, 2015, 1-3.	0.9	37
92	PDE-based spatial smoothing: a practical demonstration of impacts on MRI brain extraction, tissue segmentation and registration. <i>Magnetic Resonance Imaging</i> , 2011, 29, 731-738.	1.0	35
93	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	4.1	35
94	Mind-Body Practice Changes Fractional Amplitude of Low Frequency Fluctuations in Intrinsic Control Networks. <i>Frontiers in Psychology</i> , 2017, 8, 1049.	1.1	34
95	Examination of Local Functional Homogeneity in Autism. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	32
96	Amygdala Volume Predicts Inter-Individual Differences in Fearful Face Recognition. <i>PLoS ONE</i> , 2013, 8, e74096.	1.1	32
97	Functional Connectivity Changes Across the Spectrum of Subjective Cognitive Decline, Amnesic Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 26.	1.3	31
98	Distinct BOLD variability changes in the default mode and salience networks in Alzheimer's disease spectrum and associations with cognitive decline. <i>Scientific Reports</i> , 2020, 10, 6457.	1.6	31
99	Spontaneous low-frequency fluctuations in the neural system for emotional perception in major psychiatric disorders: amplitude similarities and differences across frequency bands. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 132-141.	1.4	30
100	Chinese Color Nest Project : An accelerated longitudinal brain-mind cohort. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101020.	1.9	30
101	Capturing Amplitude Changes of Low-Frequency Fluctuations in Functional Magnetic Resonance Imaging Signal: A Pilot Acupuncture Study on <i>NeiGuan</i> (PC6). <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 387-393.	2.1	29
102	Tai Chi Chuan modulates heart rate variability during abdominal breathing in elderly adults. <i>PsyCh Journal</i> , 2016, 5, 69-77.	0.5	28
103	Eliminating accidental deviations to minimize generalization error and maximize replicability: Applications in connectomics and genomics. <i>PLoS Computational Biology</i> , 2021, 17, e1009279.	1.5	28
104	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	3.8	27
105	Anxiety correlates with cortical surface area in subjective cognitive decline: APOE ϵ 4 carriers versus APOE ϵ 4 non-carriers. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 50.	3.0	26
106	OFC and its connectivity with amygdala as predictors for future social anxiety in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2020, 44, 100804.	1.9	26
107	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
108	Reliability map of individual differences reflected in inter-subject correlation in naturalistic imaging. <i>NeuroImage</i> , 2020, 223, 117277.	2.1	22

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109	Small P values may not yield robust findings: an example using REST-meta-PD. <i>Science Bulletin</i> , 2021, 66, 2148-2152.	4.3	21
110	Surface-Based Regional Homogeneity in First-Episode, Drug-Naïve Major Depression: A Resting-State fMRI Study. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	20
111	Segregated precuneus network and default mode network in naturalistic imaging. <i>Brain Structure and Function</i> , 2019, 224, 3133-3144.	1.2	20
112	Reduced nucleus accumbens functional connectivity in reward network and default mode network in patients with recurrent major depressive disorder. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	20
113	Uncovering cortical activations of discourse comprehension and their overlaps with common large-scale neural networks. <i>NeuroImage</i> , 2019, 203, 116200.	2.1	19
114	DREAM. <i>Neuroinformatics</i> , 2021, 19, 529-545.	1.5	19
115	Functional Connectome Analyses Reveal the Human Olfactory Network Organization. <i>ENeuro</i> , 2020, 7, ENEURO.0551-19.2020.	0.9	19
116	The DIRECT consortium and the REST-meta-MDD project: towards neuroimaging biomarkers of major depressive disorder. <i>Psychoradiology</i> , 2022, 2, 32-42.	1.0	19
117	Hyper-coupling between working memory task-evoked activations and amplitude of spontaneous fluctuations in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 80-89.	1.1	18
118	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110386.	2.5	18
119	Local-to-remote cortical connectivity in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 56, 138-149.	1.5	17
120	Quantile rank maps: A new tool for understanding individual brain development. <i>NeuroImage</i> , 2015, 111, 454-463.	2.1	15
121	Reliability and validity of bifactor models of dimensional psychopathology in youth.. , 2022, 131, 407-421.		15
122	Age-Related Cognitive Effects of Videogame Playing Across the Adult Life span. <i>Games for Health Journal</i> , 2017, 6, 237-248.	1.1	14
123	Developmental population neuroscience: emerging from ICHBD. <i>Science Bulletin</i> , 2018, 63, 331-332.	4.3	14
124	Segregation between the parietal memory network and the default mode network: effects of spatial smoothing and model order in ICA. <i>Science Bulletin</i> , 2016, 61, 1844-1854.	4.3	14
125	Brain structureâ€“function associations identified in large-scale neuroimaging data. <i>Brain Structure and Function</i> , 2016, 221, 4459-4474.	1.2	13
126	Homotopic Connectivity in Early Pontine Infarction Predicts Late Motor Recovery. <i>Frontiers in Neurology</i> , 2018, 9, 907.	1.1	13

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127	Functional fractionation of default mode network in first episode schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 115-121.	1.1	12
128	Dorsal anterior cingulate cortex in typically developing children: Laterality analysis. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 117-129.	1.9	11
129	Surface-based regional homogeneity in bipolar disorder: A resting-state fMRI study. <i>Psychiatry Research</i> , 2019, 278, 199-204.	1.7	11
130	Connectome Computation System: 2015–2021 updates. <i>Science Bulletin</i> , 2022, 67, 448-451.	4.3	10
131	Neuroimaging brain growth charts: A road to mental health. <i>Psychoradiology</i> , 2021, 1, 272-286.	1.0	9
132	Impaired robust interhemispheric function integration of depressive brain from REST-meta-MDD database in China. <i>Bipolar Disorders</i> , 2022, 24, 400-411.	1.1	8
133	Connecting Openness and the Resting-State Brain Network: A Discover-Validate Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 762.	1.4	7
134	Editorial: Mapping the Miswired Connectome in Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 348-349.	0.3	7
135	Beyond psychology: prevalence of <i>p</i> value and confidence interval misinterpretation across different fields. <i>Journal of Pacific Rim Psychology</i> , 2020, 14, e6.	1.0	7
136	Children's theory of mind development: Cultural perspectives. <i>Chinese Science Bulletin</i> , 2019, 64, 384-392.	0.4	6
137	Charting the human amygdala development across childhood and adolescence: Manual and automatic segmentation. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101028.	1.9	6
138	Extracting information from functional connectivity maps via function-on-scalar regression. <i>NeuroImage</i> , 2011, 56, 140-148.	2.1	5
139	Effects of Apolipoprotein E Genotype on the Off-Line Memory Consolidation. <i>PLoS ONE</i> , 2012, 7, e51617.	1.1	5
140	Transcranial brain atlas for school-aged children and adolescents. <i>Brain Stimulation</i> , 2021, 14, 895-905.	0.7	5
141	Impaired Ocular Tracking and Cortical Atrophy in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2022, 37, 972-982.	2.2	5
142	Toward Coordinate-based Cognition Dictionaries: A BrainMap and Neurosynth Demo. <i>Neuroscience</i> , 2022, 493, 109-118.	1.1	5
143	The association between the brain and mind pops: a voxel-based morphometry study in 256 Chinese college students. <i>Brain Imaging and Behavior</i> , 2016, 10, 332-341.	1.1	4
144	Open science as a better gatekeeper for science and society: a perspective from neurolaw. <i>Science Bulletin</i> , 2018, 63, 1529-1531.	4.3	4

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145	Antipsychotic Effects on Cortical Morphology in Schizophrenia and Bipolar Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 579139.	1.4	4
146	A Chinese multi-modal neuroimaging data release for increasing diversity of human brain mapping. <i>Scientific Data</i> , 2022, 9, .	2.4	4
147	A machine learning window into brain waves. <i>Neuroscience</i> , 2020, 436, 167-169.	1.1	3
148	Growth charts of brain morphometry for preschool children. <i>NeuroImage</i> , 2022, , 119178.	2.1	3
149	A feature-oriented forwardâ€“backward diffusion model for intensity image restoration based on level set motion. <i>International Journal of Computer Mathematics</i> , 2009, 86, 2072-2094.	1.0	1
150	Characterization of thalamo-cortical association using amplitude and connectivity of functional MRI in mild traumatic brain injury. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, spcone-spcone.	1.9	1
151	ISDN2014_0097: REMOVED: Ageâ€related changes in the topological organization of white matter structural networks across the human lifespan. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 26-27.	0.7	1
152	<?Pub _font FamName="Times New Roman"?>“<?Pub _font /_font?>To do a valid job, must make tools reliable first<?Pub _font FamName="Times New Roman"?>”<?Pub _font /_font?>—A decent science of individual differences?<bold/>. <i>Chinese Science Bulletin</i> , 2019, 64, 2465-2467.	0.4	1
153	A Note on Measures of Single Timeseries Activity in Resting-State fMRI Studies. <i>Nature Precedings</i> , 2010, , .	0.1	0
154	Functional brain network mapping with dual regression. <i>Science China Life Sciences</i> , 2017, 60, 1450-1452.	2.3	0
155	Editorial: Balancing Act: Structural-Functional Circuit Disruptions and Compensations in Developing and Aging Brain Disorders. <i>Frontiers in Neural Circuits</i> , 2019, 13, 83.	1.4	0
156	Interpreting nonsignificant results: A quantitative investigation based on 500 Chinese psychological research. <i>Advances in Psychological Science</i> , 2021, 29, 381.	0.2	0
157	The best thing in life is to be a teenager: Developmental neuroimaging. <i>Chinese Science Bulletin</i> , 2021, 66, 2495-2497.	0.4	0
158	Introduction to theÂSpecial Issue: 2020 Pacific Rim New Horizons in HumanÂBrainÂImaging: Neuroimaging across the Lifespan. <i>Brain Imaging and Behavior</i> , 2021, 15, 2737-2740.	1.1	0
159	Effect of Phase-Encoding Direction on Gender Differences: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 748080.	1.4	0
160	Efficiently pruning brain connectomes. <i>Nature Computational Science</i> , 2022, 2, 288-289.	3.8	0