

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	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
2	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
3	Connectome Computation System: 2015-2021 updates. <i>Science Bulletin</i> , 2022, 67, 448-451.	4.3	10
4	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
5	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
6	Growth charts of brain morphometry for preschool children. <i>NeuroImage</i> , 2022, , 119178.	2.1	3
7	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
8	Toward Coordinate-based Cognition Dictionaries: A BrainMap and Neurosynth Demo. <i>Neuroscience</i> , 2022, 493, 109-118.	1.1	5
9	Reliability and validity of bifactor models of dimensional psychopathology in youth.. , 2022, 131, 407-421.		15
10	Efficiently pruning brain connectomes. <i>Nature Computational Science</i> , 2022, 2, 288-289.	3.8	0
11	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
12	A Chinese multi-modal neuroimaging data release for increasing diversity of human brain mapping. <i>Scientific Data</i> , 2022, 9, .	2.4	4
13	DREAM. <i>Neuroinformatics</i> , 2021, 19, 529-545.	1.5	19
14	Interpreting nonsignificant results: A quantitative investigation based on 500 Chinese psychological research. <i>Advances in Psychological Science</i> , 2021, 29, 381.	0.2	0
15	Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. <i>Cerebral Cortex</i> , 2021, 31, 4477-4500.	1.6	104
16	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	3.8	27
17	Transcranial brain atlas for school-aged children and adolescents. <i>Brain Stimulation</i> , 2021, 14, 895-905.	0.7	5
18	The best thing in life is to be a teenager: Developmental neuroimaging. <i>Chinese Science Bulletin</i> , 2021, 66, 2495-2497.	0.4	0

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19	Shifting gradients of macroscale cortical organization mark the transition from childhood to adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	120
20	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	4.1	82
21	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
22	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
23	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
24	Chinese Color Nest Project : An accelerated longitudinal brain-mind cohort. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101020.	1.9	30
25	Charting the human amygdala development across childhood and adolescence: Manual and automatic segmentation. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101028.	1.9	6
26	Introduction to the Special Issue: 2020 Pacific Rim New Horizons in Human Brain Imaging: Neuroimaging across the Lifespan. <i>Brain Imaging and Behavior</i> , 2021, 15, 2737-2740.	1.1	0
27	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
28	Neuroimaging brain growth charts: A road to mental health. <i>Psychoradiology</i> , 2021, 1, 272-286.	1.0	9
29	Sample sizes and population differences in brain template construction. <i>NeuroImage</i> , 2020, 206, 116318.	2.1	44
30	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
31	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
32	Reliability map of individual differences reflected in inter-subject correlation in naturalistic imaging. <i>NeuroImage</i> , 2020, 223, 117277.	2.1	22
33	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
34	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , 2020, 65, 1924-1934.	4.3	52
35	Antipsychotic Effects on Cortical Morphology in Schizophrenia and Bipolar Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 579139.	1.4	4
36	A machine learning window into brain waves. <i>Neuroscience</i> , 2020, 436, 167-169.	1.1	3

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37	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
38	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
39	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
40	Functional Connectome Analyses Reveal the Human Olfactory Network Organization. <i>ENeuro</i> , 2020, 7, ENEURO.0551-19.2020.	0.9	19
41	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. <i>Cerebral Cortex</i> , 2019, 29, 2533-2551.	1.6	430
42	Functional fractionation of default mode network in first episode schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 115-121.	1.1	12
43	Harnessing reliability for neuroscience research. <i>Nature Human Behaviour</i> , 2019, 3, 768-771.	6.2	239
44	Segregated precuneus network and default mode network in naturalistic imaging. <i>Brain Structure and Function</i> , 2019, 224, 3133-3144.	1.2	20
45	Uncovering cortical activations of discourse comprehension and their overlaps with common large-scale neural networks. <i>NeuroImage</i> , 2019, 203, 116200.	2.1	19
46	Anxiety correlates with cortical surface area in subjective cognitive decline: APOE $\epsilon 4$ carriers versus APOE $\epsilon 4$ non-carriers. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 50.	3.0	26
47	Surface-based regional homogeneity in bipolar disorder: A resting-state fMRI study. <i>Psychiatry Research</i> , 2019, 278, 199-204.	1.7	11
48	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
49	Editorial: Reliability and Reproducibility in Functional Connectomics. <i>Frontiers in Neuroscience</i> , 2019, 13, 117.	1.4	54
50	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9078-9083.	3.3	441
51	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
52	Children's theory of mind development: Cultural perspectives. <i>Chinese Science Bulletin</i> , 2019, 64, 384-392.	0.4	6
53	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
54	To do a valid job, must make tools reliable first. A decent science of individual differences. <i>Chinese Science Bulletin</i> , 2019, 64, 2465-2467.	0.4	1

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55	Developmental population neuroscience: emerging from ICHBD. <i>Science Bulletin</i> , 2018, 63, 331-332.	4.3	14
56	Reconfiguration of Cortical Networks in MDD Uncovered by Multiscale Community Detection with fMRI. <i>Cerebral Cortex</i> , 2018, 28, 1383-1395.	1.6	49
57	Network-Based Asymmetry of the Human Auditory System. <i>Cerebral Cortex</i> , 2018, 28, 2655-2664.	1.6	51
58	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
59	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. <i>Cerebral Cortex</i> , 2018, 28, 3095-3114.	1.6	1,804
60	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
61	Fluctuations between high- and low-modularity topology in time-resolved functional connectivity. <i>NeuroImage</i> , 2018, 180, 406-416.	2.1	52
62	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
63	The anatomy of reliability: a must read for future human brain mapping. <i>Science Bulletin</i> , 2018, 63, 1606-1607.	4.3	57
64	Homotopic Connectivity in Early Pontine Infarction Predicts Late Motor Recovery. <i>Frontiers in Neurology</i> , 2018, 9, 907.	1.1	13
65	Connecting Openness and the Resting-State Brain Network: A Discover-Validate Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 762.	1.4	7
66	Weighted Stochastic Block Models of the Human Connectome across the Life Span. <i>Scientific Reports</i> , 2018, 8, 12997.	1.6	70
67	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , 2018, 9, 2818.	5.8	95
68	Longitudinal test-retest neuroimaging data from healthy young adults in southwest China. <i>Scientific Data</i> , 2017, 4, 170017.	2.4	109
69	Local-to-remote cortical connectivity in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 56, 138-149.	1.5	17
70	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
71	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
72	Human Connectomics across the Life Span. <i>Trends in Cognitive Sciences</i> , 2017, 21, 32-45.	4.0	189

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73	Functional brain network mapping with dual regression. <i>Science China Life Sciences</i> , 2017, 60, 1450-1452.	2.3	0
74	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
75	Action Video Game Training for Healthy Adults: A Meta-Analytic Study. <i>Frontiers in Psychology</i> , 2016, 7, 907.	1.1	106
76	DPABI: Data Processing & Analysis for (Resting-State) Brain Imaging. <i>Neuroinformatics</i> , 2016, 14, 339-351.	1.5	2,538
77	Assessing Variations in Areal Organization for the Intrinsic Brain: From Fingerprints to Reliability. <i>Cerebral Cortex</i> , 2016, 26, 4192-4211.	1.6	82
78	Lifespan anxiety is reflected in human amygdala cortical connectivity. <i>Human Brain Mapping</i> , 2016, 37, 1178-1193.	1.9	52
79	Tai Chi Chuan modulates heart rate variability during abdominal breathing in elderly adults. <i>PsyCh Journal</i> , 2016, 5, 69-77.	0.5	28
80	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
81	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
82	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100
83	Brain structure–function associations identified in large-scale neuroimaging data. <i>Brain Structure and Function</i> , 2016, 221, 4459-4474.	1.2	13
84	Generative models of the human connectome. <i>NeuroImage</i> , 2016, 124, 1054-1064.	2.1	259
85	Regional Homogeneity. <i>Neuroscientist</i> , 2016, 22, 486-505.	2.6	228
86	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
87	Dorsal anterior cingulate cortex in typically developing children: Laterality analysis. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 117-129.	1.9	11
88	Individual Variability and Test-Retest Reliability Revealed by Ten Repeated Resting-State Brain Scans over One Month. <i>PLoS ONE</i> , 2015, 10, e0144963.	1.1	117
89	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
90	Examination of Local Functional Homogeneity in Autism. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	32

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91	A Connectome Computation System for discovery science of brain. <i>Science Bulletin</i> , 2015, 60, 86-95.	4.3	129
92	Quantile rank maps: A new tool for understanding individual brain development. <i>NeuroImage</i> , 2015, 111, 454-463.	2.1	15
93	Individual differences in verbal creative thinking are reflected in the precuneus. <i>Neuropsychologia</i> , 2015, 75, 441-449.	0.7	62
94	Toward systems neuroscience in mild cognitive impairment and Alzheimer's disease: A meta-analysis of 75 fMRI studies. <i>Human Brain Mapping</i> , 2015, 36, 1217-1232.	1.9	160
95	Age-related changes in the topological organization of the white matter structural connectome across the human lifespan. <i>Human Brain Mapping</i> , 2015, 36, 3777-3792.	1.9	170
96	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
97	Putting age-related task activation into large-scale brain networks: A meta-analysis of 114 fMRI studies on healthy aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 156-174.	2.9	153
98	ISDN2014_0097: REMOVED: Age-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
99	Toward neurobiological characterization of functional homogeneity in the human cortex: regional variation, morphological association and functional covariance network organization. <i>Brain Structure and Function</i> , 2015, 220, 2485-2507.	1.2	110
100	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
101	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
102	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
103	Default network connectivity as a vulnerability marker for obsessive compulsive disorder. <i>Psychological Medicine</i> , 2014, 44, 1475-1484.	2.7	50
104	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
105	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
106	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
107	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , 2014, 89, 45-56.	2.1	128
108	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 76-93.	1.9	380

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109	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
110	Changes in structural and functional connectivity among resting-state networks across the human lifespan. <i>NeuroImage</i> , 2014, 102, 345-357.	2.1	696
111	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
112	Test-retest reliabilities of resting-state fMRI measurements in human brain functional connectomics: A systems neuroscience perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 100-118.	2.9	569
113	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
114	Brain Network Informed Subject Community Detection In Early-Onset Schizophrenia. <i>Scientific Reports</i> , 2014, 4, 5549.	1.6	48
115	Intrinsic resting-state activity predicts working memory brain activation and behavioral performance. <i>Human Brain Mapping</i> , 2013, 34, 3204-3215.	1.9	186
116	Functional brain hubs and their test-retest reliability: A multiband resting-state functional MRI study. <i>NeuroImage</i> , 2013, 83, 969-982.	2.1	176
117	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
118	Disrupted Functional Brain Connectome in Individuals at Risk for Alzheimer's Disease. <i>Biological Psychiatry</i> , 2013, 73, 472-481.	0.7	378
119	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
120	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
121	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
122	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics. <i>NeuroImage</i> , 2013, 76, 183-201.	2.1	1,331
123	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
124	Toward reliable characterization of functional homogeneity in the human brain: Preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , 2013, 65, 374-386.	2.1	428
125	Can Taichi Reshape the Brain? A Brain Morphometry Study. <i>PLoS ONE</i> , 2013, 8, e61038.	1.1	119
126	Amygdala Volume Predicts Inter-Individual Differences in Fearful Face Recognition. <i>PLoS ONE</i> , 2013, 8, e74096.	1.1	32

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127	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
128	Network Centrality in the Human Functional Connectome. <i>Cerebral Cortex</i> , 2012, 22, 1862-1875.	1.6	1,003
129	Generalized RAICAR: Discover homogeneous subject (sub)groups by reproducibility of their intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 63, 403-414.	2.1	41
130	Decreased interhemispheric coordination in schizophrenia: A resting state fMRI study. <i>Schizophrenia Research</i> , 2012, 141, 1-7.	1.1	126
131	Effects of Apolipoprotein E Genotype on the Off-Line Memory Consolidation. <i>PLoS ONE</i> , 2012, 7, e51617.	1.1	5
132	Abnormal functional connectivity between the anterior cingulate and the default mode network in drug-naïve boys with attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 120-127.	0.9	147
133	Resting-State Functional Connectivity Indexes Reading Competence in Children and Adults. <i>Journal of Neuroscience</i> , 2011, 31, 8617-8624.	1.7	234
134	Aberrant Striatal Functional Connectivity in Children with Autism. <i>Biological Psychiatry</i> , 2011, 69, 847-856.	0.7	403
135	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
136	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
137	Extracting information from functional connectivity maps via function-on-scalar regression. <i>NeuroImage</i> , 2011, 56, 140-148.	2.1	5
138	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , 2011, 54, 2950-2959.	2.1	192
139	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. <i>PLoS ONE</i> , 2011, 6, e27633.	1.1	254
140	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
141	REST: A Toolkit for Resting-State Functional Magnetic Resonance Imaging Data Processing. <i>PLoS ONE</i> , 2011, 6, e25031.	1.1	1,710
142	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
143	Resting-State Brain Organization Revealed by Functional Covariance Networks. <i>PLoS ONE</i> , 2011, 6, e28817.	1.1	65
144	Graph-based network analysis of resting-state functional MRI. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 16.	1.2	453

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145	A Note on Measures of Single Timeseries Activity in Resting-State fMRI Studies. Nature Precedings, 2010, , ,	0.1	0
146	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
147	Fronto-Temporal Spontaneous Resting State Functional Connectivity in Pediatric Bipolar Disorder. Biological Psychiatry, 2010, 68, 839-846.	0.7	91
148	Amplitude of low-frequency oscillations in schizophrenia: A resting state fMRI study. Schizophrenia Research, 2010, 117, 13-20.	1.1	425
149	Subject order-independent group ICA (SOI-GICA) for functional MRI data analysis. NeuroImage, 2010, 51, 1414-1424.	2.1	50
150	The oscillating brain: Complex and reliable. NeuroImage, 2010, 49, 1432-1445.	2.1	1,239
151	Reliable intrinsic connectivity networks: Testâ€“retest evaluation using ICA and dual regression approach. NeuroImage, 2010, 49, 2163-2177.	2.1	693
152	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. NeuroImage, 2010, 50, 1690-1701.	2.1	331
153	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
154	Spontaneous Brain Activity in the Default Mode Network Is Sensitive to Different Resting-State Conditions with Limited Cognitive Load. PLoS ONE, 2009, 4, e5743.	1.1	290
155	A feature-oriented forwardâ€“backward diffusion model for intensity image restoration based on level set motion. International Journal of Computer Mathematics, 2009, 86, 2072-2094.	1.0	1
156	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
157	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: A restingâ€“state fMRI study. Human Brain Mapping, 2009, 30, 3066-3078.	1.9	140
158	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: A resting-state functional connectivity study. NeuroImage, 2009, 47, 1579-1589.	2.1	76
159	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
160	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