

Tianzi Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

442
papers

28,264
citations

7096

78
h-index

8167

148
g-index

465
all docs

465
docs citations

465
times ranked

25917
citing authors

#	ARTICLE	IF	CITATIONS
1	Four Distinct Subtypes of Alzheimer's Disease Based on Resting-State Connectivity Biomarkers. <i>Biological Psychiatry</i> , 2023, 93, 759-769.	1.3	20
2	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. <i>Psychological Medicine</i> , 2022, 52, 1175-1182.	4.5	3
3	An App knock-in rat model for Alzheimer's disease exhibiting A β 2 and tau pathologies, neuronal death and cognitive impairments. <i>Cell Research</i> , 2022, 32, 157-175.	12.0	53
4	Anterior-Posterior Hippocampal Dynamics Support Working Memory Processing. <i>Journal of Neuroscience</i> , 2022, 42, 443-453.	3.6	18
5	Individual Discriminative Ability of Resting Functional Brain Connectivity is Susceptible to the Time Span of MRI Scans. <i>Neuroscience</i> , 2022, 482, 43-52.	2.3	2
6	Neural indicator of positive reappraisal: A TMS-EEG study over the left VLPFC. <i>Journal of Affective Disorders</i> , 2022, 300, 418-429.	4.1	6
7	The human mediodorsal thalamus: Organization, connectivity, and function. <i>NeuroImage</i> , 2022, 249, 118876.	4.2	17
8	Multimodal Brain Imaging Fusion for the White-Matter Fiber Architecture in the Human Brain. <i>Neuroscience Bulletin</i> , 2022, 38, 561-564.	2.9	1
9	Predicting Treatment Response in Schizophrenia With Magnetic Resonance Imaging and Polygenic Risk Score. <i>Frontiers in Genetics</i> , 2022, 13, 848205.	2.3	4
10	Mapping blood traits to structural organization of the brain in rhesus monkeys. <i>Cerebral Cortex</i> , 2022, 33, 247-257.	2.9	1
11	Consistent brain structural abnormalities and multisite individualised classification of schizophrenia using deep neural networks. <i>British Journal of Psychiatry</i> , 2022, 221, 732-739.	2.8	9
12	Structural and functional biomarkers of the insula subregions predict sex differences in aggression subscales. <i>Human Brain Mapping</i> , 2022, 43, 2923-2935.	3.6	3
13	Uncovering the genetic profiles underlying the intrinsic organization of the human cerebellum. <i>Molecular Psychiatry</i> , 2022, 27, 2619-2634.	7.9	3
14	Multimodal brain deficits shared in <scp>early-onset</scp> and <scp>adult-onset</scp> schizophrenia predict positive symptoms regardless of illness stage. <i>Human Brain Mapping</i> , 2022, 43, 3486-3497.	3.6	4
15	Linked psychopathology-specific factors and individual structural brain abnormalities in schizophrenia. , 2022, , .		0
16	An attention-based hybrid deep learning framework integrating brain connectivity and activity of resting-state functional MRI data. <i>Medical Image Analysis</i> , 2022, 78, 102413.	11.6	14
17	Compact MR Magnet Design Methodology for Superconducting Animal MRI Scanner. <i>IEEE Transactions on Applied Superconductivity</i> , 2021, 31, 1-6.	1.7	0
18	New Trajectory of Clinical and Biomarker Changes in Sporadic Alzheimer's Disease. <i>Cerebral Cortex</i> , 2021, 31, 3363-3373.	2.9	4

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19	Imaging evolution of the primate brain: the next frontier?. <i>NeuroImage</i> , 2021, 228, 117685.	4.2	43
20	AI4AD: Artificial intelligence analysis for Alzheimer's disease classification based on a multisite DTI database. <i>Brain Disorders</i> , 2021, 1, 100005.	1.7	14
21	Development of Individual Variability in Brain Functional Connectivity and Capability across the Adult Lifespan. <i>Cerebral Cortex</i> , 2021, 31, 3925-3938.	2.9	11
22	An Attention-Based Hybrid Deep Learning Framework Integrating Temporal Coherence And Dynamics For Discriminating Schizophrenia. , 2021, , .		3
23	Cingulum White Matter Integrity as a Mediator Between Harm Avoidance and Hostility. <i>Neuroscience</i> , 2021, 461, 36-43.	2.3	3
24	Combination of Biomedical Techniques and Paradigms to Improve Prognostications for Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2021, 37, 1082-1084.	2.9	1
25	Developing Neuroimaging Biomarker for Brain Diseases with a Machine Learning Framework and the Brainnetome Atlas. <i>Neuroscience Bulletin</i> , 2021, 37, 1523-1525.	2.9	2
26	Pairwise interactions in gene expression determine a hierarchical transcriptional profile in the human brain. <i>Science Bulletin</i> , 2021, 66, 1437-1447.	9.0	2
27	Multi-scale anatomical awareness improves the accuracy of the real-time electric field estimation. , 2021, , .		3
28	Connectional asymmetry of the inferior parietal lobule shapes hemispheric specialization in humans, chimpanzees, and rhesus macaques. <i>ELife</i> , 2021, 10, .	6.0	23
29	Neural Mechanism of Noise Affecting Face Recognition. <i>Neuroscience</i> , 2021, 468, 211-219.	2.3	3
30	Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700.	2.9	16
31	Precise Modulation Strategies for Transcranial Magnetic Stimulation: Advances and Future Directions. <i>Neuroscience Bulletin</i> , 2021, 37, 1718-1734.	2.9	15
32	Multisite schizophrenia classification by integrating structural magnetic resonance imaging data with polygenic risk score. <i>NeuroImage: Clinical</i> , 2021, 32, 102860.	2.7	8
33	Sex-related Difference in Mental Rotation Performance is Mediated by the special Functional Connectivity Between the Default Mode and Salience Networks. <i>Neuroscience</i> , 2021, 478, 65-74.	2.3	5
34	Wearable wireless real-time cerebral oximeter for measuring regional cerebral oxygen saturation. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	6
35	Neurogenic-dependent changes in hippocampal circuitry underlie the procognitive effect of exercise in aging mice. <i>IScience</i> , 2021, 24, 103450.	4.1	9
36	Gray Matter Volume Predicts Individual Body Mass Index and Its Development During Adolescence. , 2021, , .		0

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37	Schizophrenia-related abnormalities in the triple network: a meta-analysis of working memory studies. <i>Brain Imaging and Behavior</i> , 2020, 14, 971-980.	2.1	19
38	<i>MIR137</i> polygenic risk is associated with schizophrenia and affects functional connectivity of the dorsolateral prefrontal cortex. <i>Psychological Medicine</i> , 2020, 50, 1510-1518.	4.5	9
39	Polygenic effects of schizophrenia on hippocampal grey matter volume and hippocampusâ€‘medial prefrontal cortex functional connectivity. <i>British Journal of Psychiatry</i> , 2020, 216, 267-274.	2.8	30
40	White matter microstructural differences across major depressive disorder, bipolar disorder and schizophrenia: A tract-based spatial statistics study. <i>Journal of Affective Disorders</i> , 2020, 260, 281-286.	4.1	25
41	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 993-1002.	4.7	8
42	Functional maintenance in the multiple demand network characterizes superior fluid intelligence in aging. <i>Neurobiology of Aging</i> , 2020, 85, 145-153.	3.1	8
43	Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. <i>NeuroImage</i> , 2020, 205, 116278.	4.2	151
44	Multimodal data revealed different neurobiological correlates of intelligence between males and females. <i>Brain Imaging and Behavior</i> , 2020, 14, 1979-1993.	2.1	45
45	Reconstruction of behavior-relevant individual brain activity: an individualized fMRI study. <i>Science China Life Sciences</i> , 2020, 63, 410-418.	4.9	10
46	Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores. <i>Cerebral Cortex</i> , 2020, 30, 888-900.	2.9	92
47	Impact of AVM location on language cortex right-hemisphere reorganization: A voxel-based lesion-symptom mapping study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105628.	1.4	3
48	Changes of Effective Connectivity in the Alpha Band Characterize Differential Processing of Audiovisual Information in Cross-Modal Selective Attention. <i>Neuroscience Bulletin</i> , 2020, 36, 1009-1022.	2.9	2
49	A dedicated eightâ€‘channel receive RF coil array for monkey brain MRI at 9.4 T. <i>NMR in Biomedicine</i> , 2020, 33, e4369.	2.8	2
50	Fine-Grained Topography and Modularity of the Macaque Frontal Pole Cortex Revealed by Anatomical Connectivity Profiles. <i>Neuroscience Bulletin</i> , 2020, 36, 1454-1473.	2.9	9
51	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020, 41, 4730-4743.	3.6	9
52	<i>GrabAD</i> : Generalizability and reproducibility of altered brain activity and diagnostic classification in Alzheimer's Disease. <i>Human Brain Mapping</i> , 2020, 41, 3379-3391.	3.6	38
53	Functional network connectivity (FNC)-based generative adversarial network (GAN) and its applications in classification of mental disorders. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108756.	2.5	31
54	MonkeyCBP: A Toolbox for Connectivity-Based Parcellation of Monkey Brain. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 14.	2.5	4

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55	Generalizable, Reproducible, and Neuroscientifically Interpretable Imaging Biomarkers for Alzheimer's Disease. <i>Advanced Science</i> , 2020, 7, 2000675.	11.2	53
56	Hierarchy of Connectivityâ€“Function Relationship of the Human Cortex Revealed through Predicting Activity across Functional Domains. <i>Cerebral Cortex</i> , 2020, 30, 4607-4616.	2.9	20
57	A neuroimaging biomarker for striatal dysfunction in schizophrenia. <i>Nature Medicine</i> , 2020, 26, 558-565.	30.7	152
58	Independent and reproducible hippocampal radiomic biomarkers for multisite Alzheimerâ€™s disease: diagnosis, longitudinal progress and biological basis. <i>Science Bulletin</i> , 2020, 65, 1103-1113.	9.0	70
59	Anatomical Connectivity-Based Strategy for Targeting Transcranial Magnetic Stimulation as Antidepressant Therapy. <i>Frontiers in Psychiatry</i> , 2020, 11, 236.	2.6	5
60	Prognostic models for prolonged disorders of consciousness: an integrative review. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3945-3961.	5.4	24
61	Automated brain extraction and immersive exploration of its layers in virtual reality for the rhesus macaque MRI data sets. <i>Computer Animation and Virtual Worlds</i> , 2019, 30, e1841.	1.2	11
62	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site fMRI data. <i>EBioMedicine</i> , 2019, 47, 543-552.	6.1	109
63	Multi-Scale Expressions of One Optimal State Regulated by Dopamine in the Prefrontal Cortex. <i>Frontiers in Physiology</i> , 2019, 10, 113.	2.8	9
64	Impact of COMT haplotypes on functional connectivity density and its association with the gene expression of dopamine receptors. <i>Brain Structure and Function</i> , 2019, 224, 2619-2630.	2.3	5
65	Fine-Grained Parcellation of the Macaque Nucleus Accumbens by High-Resolution Diffusion Tensor Tractography. <i>Frontiers in Neuroscience</i> , 2019, 13, 709.	2.8	6
66	Corresponding anatomical and coactivation architecture of the human precuneus showing similar connectivity patterns with macaques. <i>NeuroImage</i> , 2019, 200, 562-574.	4.2	56
67	<p>Cortical thinning and flattening in schizophrenia and their unaffected parents</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 935-946.	2.2	18
68	Power Spectral Analysis in Lateralized Temporal Lobe Epilepsy: An MEG Study. <i>Journal of Physics: Conference Series</i> , 2019, 1168, 032121.	0.4	0
69	Attention-based 3D Convolutional Network for Alzheimerâ€™s Disease Diagnosis and Biomarkers Exploration. , 2019, , .		33
70	Short-term synaptic plasticity expands the operational range of long-term synaptic changes in neural networks. <i>Neural Networks</i> , 2019, 118, 140-147.	5.9	6
71	Pairwise Interactions among Brain Regions Organize Large-Scale Functional Connectivity during Execution of Various Tasks. <i>Neuroscience</i> , 2019, 412, 190-206.	2.3	9
72	Interspecies Differences in the Connectivity of Ventral Striatal Components Between Humans and Macaques. <i>Frontiers in Neuroscience</i> , 2019, 13, 623.	2.8	7

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73	Reliable heritability estimation using sparse regularization in ultrahigh dimensional genome-wide association studies. BMC Bioinformatics, 2019, 20, 219.	2.6	7
74	ASAF: altered spontaneous activity fingerprinting in Alzheimer's disease based on multisite fMRI. Science Bulletin, 2019, 64, 998-1010.	9.0	24
75	Activation-based association profiles differentiate network roles across cognitive loads. Human Brain Mapping, 2019, 40, 2800-2812.	3.6	15
76	Common and Specific Functional Activity Features in Schizophrenia, Major Depressive Disorder, and Bipolar Disorder. Frontiers in Psychiatry, 2019, 10, 52.	2.6	45
77	CRISPR/Cas9-mediated PINK1 deletion leads to neurodegeneration in rhesus monkeys. Cell Research, 2019, 29, 334-336.	12.0	55
78	Complement C7 is a novel risk gene for Alzheimer's disease in Han Chinese. National Science Review, 2019, 6, 257-274.	9.5	55
79	Hyperconnectivity in perisylvian language pathways in schizophrenia with auditory verbal hallucinations: A multi-site diffusion MRI study. Schizophrenia Research, 2019, 210, 262-269.	2.0	17
80	Altered Functional Connectivity of the Primary Visual Cortex in Adult Comitant Strabismus: A Resting-State Functional MRI Study. Current Eye Research, 2019, 44, 316-323.	1.5	27
81	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. Schizophrenia Bulletin, 2019, 45, 436-449.	4.3	38
82	Core networks and their reconfiguration patterns across cognitive loads. Human Brain Mapping, 2018, 39, 3546-3557.	3.6	27
83	Both activated and less-activated regions identified by functional MRI reconfigure to support task executions. Brain and Behavior, 2018, 8, e00893.	2.2	13
84	MicroRNA132 associated multimodal neuroimaging patterns in unmedicated major depressive disorder. Brain, 2018, 141, 916-926.	7.6	72
85	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. Neurobiology of Aging, 2018, 64, 116-122.	3.1	35
86	Multilocus genetic profile in dopaminergic pathway modulates the striatum and working memory. Scientific Reports, 2018, 8, 5372.	3.3	11
87	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. NeuroImage, 2018, 170, 400-411.	4.2	63
88	Prefrontal dysconnectivity links to working memory deficit in first-episode schizophrenia. Brain Imaging and Behavior, 2018, 12, 335-344.	2.1	10
89	Auditory verbal hallucinations are related to cortical thinning in the left middle temporal gyrus of patients with schizophrenia. Psychological Medicine, 2018, 48, 115-122.	4.5	51
90	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. IEEE Transactions on Medical Imaging, 2018, 37, 93-105.	8.9	65

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91	Parcellation of Macaque Cortex with Anatomical Connectivity Profiles. <i>Brain Topography</i> , 2018, 31, 161-173.	1.8	13
92	Influence of inter-stimulus interval of spinal cord stimulation in patients with disorders of consciousness: A preliminary functional near-infrared spectroscopy study. <i>NeuroImage: Clinical</i> , 2018, 17, 1-9.	2.7	25
93	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. <i>Neuropsychopharmacology</i> , 2018, 43, 1078-1087.	5.4	49
94	Altered corticostriatal pathway in first-episode paranoid schizophrenia: Resting-state functional and causal connectivity analyses. <i>Psychiatry Research - Neuroimaging</i> , 2018, 272, 38-45.	1.8	17
95	Multisite Schizophrenia Classification Based on Brainnetome Atlas by Deep Learning. , 2018, , .		4
96	Abnormal Dynamic Functional Network Connectivity and Graph Theoretical Analysis in Major Depressive Disorder. , 2018, 2018, 558-561.		7
97	Test-retest Reliability of Functional Connectivity and Graph Metrics in the Resting Brain Network. , 2018, 2018, 1028-1031.		4
98	Rostrocaudal organization of the human posterior superior temporal sulcus revealed by connectivity profiles. <i>Human Brain Mapping</i> , 2018, 39, 5112-5125.	3.6	8
99	Interictal Abnormalities of Neuromagnetic Gamma Oscillations in Migraine Following Negative Emotional Stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 169.	2.0	6
100	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. <i>EBioMedicine</i> , 2018, 37, 471-482.	6.1	31
101	Alterations of Gray Matter Volume and White Matter Integrity in Maternal Deprivation Monkeys. <i>Neuroscience</i> , 2018, 384, 14-20.	2.3	11
102	Automatic Lateralization of Temporal Lobe Epilepsy Based on MEG Network Features Using Support Vector Machines. <i>Complexity</i> , 2018, 2018, 1-10.	1.6	19
103	Brain Network Studies in Chronic Disorders of Consciousness: Advances and Perspectives. <i>Neuroscience Bulletin</i> , 2018, 34, 592-604.	2.9	29
104	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018, 9, 3028.	12.8	127
105	Recent Progress in Basic and Clinical Research on Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 589-591.	2.9	3
106	Left Parietal Functional Connectivity Mediates the Association Between COMT rs4633 and Verbal Intelligence in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2018, 12, 233.	2.8	3
107	Spinal Cord Stimulation Frequency Influences the Hemodynamic Response in Patients with Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 659-667.	2.9	16
108	Association between cerebral dopamine neurotrophic factor (CDNF) 2 polymorphisms and schizophrenia susceptibility and symptoms in the Han Chinese population. <i>Behavioral and Brain Functions</i> , 2018, 14, 1.	3.3	21

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109	Subdivisions of the posteromedial cortex in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2018, 20, 260-266.	2.7	6
110	Connectome-based individualized prediction of temperament trait scores. <i>NeuroImage</i> , 2018, 183, 366-374.	4.2	73
111	BRANT: A Versatile and Extendable Resting-State fMRI Toolkit. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 52.	2.5	60
112	Separate Neural Networks for Gains and Losses in Intertemporal Choice. <i>Neuroscience Bulletin</i> , 2018, 34, 725-735.	2.9	19
113	Prognostication of chronic disorders of consciousness using brain functional networks and clinical characteristics. <i>ELife</i> , 2018, 7, .	6.0	55
114	Prefrontal Volume Mediates Effect of <i>COMT</i> Polymorphism on Interference Resolution Capacity in Healthy Male Adults. <i>Cerebral Cortex</i> , 2017, 27, 5211-5221.	2.9	6
115	<i>APOE</i> and <i>KIBRA</i> Interactions on Brain Functional Connectivity in Healthy Young Adults. <i>Cerebral Cortex</i> , 2017, 27, 4797-4805.	2.9	10
116	The Right Dorsal Premotor Mosaic: Organization, Functions, and Connectivity. <i>Cerebral Cortex</i> , 2017, 27, bhw065.	2.9	66
117	Occipital cortical gyrification reductions associate with decreased functional connectivity in amyotrophic lateral sclerosis. <i>Brain Imaging and Behavior</i> , 2017, 11, 1-7.	2.1	29
118	Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. <i>NeuroImage</i> , 2017, 145, 218-229.	4.2	95
119	Altered regional connectivity reflecting effects of different anaesthesia protocols in the mouse brain. <i>NeuroImage</i> , 2017, 149, 190-199.	4.2	31
120	Modulation of <i>APOE</i> and <i>SORL1</i> genes on hippocampal functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2017, 222, 2877-2889.	2.3	16
121	Biological Subtypes Bridge Diagnoses and Biomarkers: A Novel Research Track for Mental Disorders. <i>Neuroscience Bulletin</i> , 2017, 33, 351-353.	2.9	4
122	Cross-cultural consistency and diversity in intrinsic functional organization of Broca's Region. <i>NeuroImage</i> , 2017, 150, 177-190.	4.2	20
123	Polygenic risk for five psychiatric disorders and cross-disorder and disorder-specific neural connectivity in two independent populations. <i>NeuroImage: Clinical</i> , 2017, 14, 441-449.	2.7	81
124	Paracingulate Sulcus Asymmetry in the Human Brain: Effects of Sex, Handedness, and Race. <i>Scientific Reports</i> , 2017, 7, 42033.	3.3	20
125	Modeling Rett Syndrome Using TALEN-Edited <i>MECP2</i> Mutant <i>Cynomolgus</i> Monkeys. <i>Cell</i> , 2017, 169, 945-955.e10.	28.9	158
126	Multimodal connectivity-based parcellation reveals a shell-core dichotomy of the human nucleus accumbens. <i>Human Brain Mapping</i> , 2017, 38, 3878-3898.	3.6	42

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127	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. <i>Scientific Reports</i> , 2017, 7, 45675.	3.3	12
128	Altered microstructure rather than morphology in the corpus callosum after lower limb amputation. <i>Scientific Reports</i> , 2017, 7, 44780.	3.3	17
129	Common variants on 2p16.1, 6p22.1 and 10q24.32 are associated with schizophrenia in Han Chinese population. <i>Molecular Psychiatry</i> , 2017, 22, 954-960.	7.9	74
130	Correspondent Functional Topography of the Human Left Inferior Parietal Lobule at Rest and Under Task Revealed Using Resting-State fMRI and Coactivation Based Parcellation. <i>Human Brain Mapping</i> , 2017, 38, 1659-1675.	3.6	89
131	Weak Higher-Order Interactions in Macroscopic Functional Networks of the Resting Brain. <i>Journal of Neuroscience</i> , 2017, 37, 10481-10497.	3.6	8
132	Mapping Underlying Maturational Changes in Human Brain. <i>Neuroscience Bulletin</i> , 2017, 33, 478-480.	2.9	6
133	Interaction effect between 5-HTTLPR and HTR1A rs6295 polymorphisms on the frontoparietal network. <i>Neuroscience</i> , 2017, 362, 239-247.	2.3	5
134	Cortical thickness development of human primary visual cortex related to the age of blindness onset. <i>Brain Imaging and Behavior</i> , 2017, 11, 1029-1036.	2.1	30
135	Abnormalities in the structural covariance of emotion regulation networks in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 237-242.	3.1	43
136	Regional selection of the brain size regulating gene CASC5 provides new insight into human brain evolution. <i>Human Genetics</i> , 2017, 136, 193-204.	3.8	14
137	Predicting individualized intelligence quotient scores using brainnetome-atlas based functional connectivity. , 2017, , .		2
138	Task Performance Modulates Functional Connectivity Involving the Dorsolateral Prefrontal Cortex in Patients with Schizophrenia. <i>Frontiers in Psychology</i> , 2017, 8, 56.	2.1	7
139	Hemispheric differences in electrical and hemodynamic responses during hemifield visual stimulation with graded contrasts. <i>Biomedical Optics Express</i> , 2017, 8, 2018.	2.9	3
140	ATPP: A Pipeline for Automatic Tractography-Based Brain Parcellation. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 35.	2.5	21
141	Impaired Parahippocampus Connectivity in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1051-1064.	2.6	50
142	The Neuroanatomical Basis for Posterior Superior Parietal Lobule Control Lateralization of Visuospatial Attention. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 32.	1.7	67
143	Distinct Changes in Functional Connectivity in Posteromedial Cortex Subregions during the Progress of Alzheimer's Disease. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 41.	1.7	24
144	Changed Hub and Corresponding Functional Connectivity of Subgenual Anterior Cingulate Cortex in Major Depressive Disorder. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 120.	1.7	79

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145	Resting-State Coupling between Core Regions within the Central-Executive and Salience Networks Contributes to Working Memory Performance. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 27.	2.0	19
146	Progressive Thinning of Visual Motion Area in Lower Limb Amputees. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 79.	2.0	14
147	New Insights into Signed Path Coefficient Granger Causality Analysis. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 47.	2.5	5
148	Interaction of COMT rs4680 and BDNF rs6265 polymorphisms on functional connectivity density of the left frontal eye field in healthy young adults. <i>Human Brain Mapping</i> , 2016, 37, 2468-2478.	3.6	10
149	Consensus between networks based on streamline fiber tracking and probabilistic fiber tractography. , 2016, , .		0
150	Effects of Long-term Diving Training on Cortical Gyrfication. <i>Scientific Reports</i> , 2016, 6, 28243.	3.3	11
151	Tractography-based Parcellation of the Human Middle Temporal Gyrus. <i>Scientific Reports</i> , 2016, 5, 18883.	3.3	115
152	Longitudinal Study of Impaired Intra- and Inter-Network Brain Connectivity in Subjects at High Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 913-927.	2.6	54
153	Human Brainnetome Atlas and Its Potential Applications in Brain-Inspired Computing. <i>Lecture Notes in Computer Science</i> , 2016, , 1-14.	1.3	6
154	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016, 6, 23112.	3.3	31
155	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016, 26, 3508-3526.	2.9	1,962
156	Polygenic Risk for Schizophrenia Influences Cortical Gyrfication in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw051.	4.3	40
157	Diffusion magnetic resonance imaging study of schizophrenia in the context of abnormal neurodevelopment using multiple site data in a Chinese Han population. <i>Translational Psychiatry</i> , 2016, 6, e715-e715.	4.8	7
158	Connectivity Profiles Reveal a Transition Subarea in the Parahippocampal Region That Integrates the Anterior Temporal and Posterior Medial Systems. <i>Journal of Neuroscience</i> , 2016, 36, 2782-2795.	3.6	37
159	DiffusionKit: A light one-stop solution for diffusion MRI data analysis. <i>Journal of Neuroscience Methods</i> , 2016, 273, 107-119.	2.5	51
160	Different interaction modes for the default mode network revealed by resting state functional magnetic resonance imaging. <i>European Journal of Neuroscience</i> , 2016, 43, 78-88.	2.6	9
161	Altered structural connectome in adolescent socially isolated mice. <i>NeuroImage</i> , 2016, 139, 259-270.	4.2	43
162	Correlation between electrical and hemodynamic responses during visual stimulation with graded contrasts. <i>Journal of Biomedical Optics</i> , 2016, 21, 091315.	2.6	5

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163	Functional topography of the right inferior parietal lobule structured by anatomical connectivity profiles. <i>Human Brain Mapping</i> , 2016, 37, 4316-4332.	3.6	47
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