

# Yong He

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188  
papers

12,208  
citations

57  
h-index

107  
g-index

210  
ext. papers

15,917  
ext. citations

5.1  
avg, IF

6.77  
L-index

#	Paper	IF	Citations
188	The SACT Template: A Human Brain Diffusion Tensor Template for School-age Children.. <i>Neuroscience Bulletin</i> , <b>2022</b> , 1	4.3	0
187	Frequency-Resolved Connectome Hubs and Their Test-Retest Reliability in the Resting Human Brain.. <i>Neuroscience Bulletin</i> , <b>2022</b> , 1	4.3	0
186	Individual Uniqueness in the Neonatal Functional Connectome. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3701-3712	5.1	4
185	Mapping Domain- and Age-Specific Functional Brain Activity for Children's Cognitive and Affective Development. <i>Neuroscience Bulletin</i> , <b>2021</b> , 37, 763-776	4.3	2
184	Robust covariance estimation for high-dimensional compositional data with application to microbial communities analysis. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 3499-3515	2.3	1
183	Disrupted Intersubject Variability Architecture in Functional Connectomes in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 837-848	1.3	1
182	The effects of cognitive behavioral therapy on the whole brain structural connectome in unmedicated patients with obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 104, 110037	5.5	7
181	Development of the default-mode network during childhood and adolescence: A longitudinal resting-state fMRI study. <i>NeuroImage</i> , <b>2021</b> , 226, 117581	7.9	20
180	A large-scale structural and functional connectome of social mentalizing. <i>NeuroImage</i> , <b>2021</b> , 236, 118115.9	7.9	3
179	The coupling of BOLD signal variability and degree centrality underlies cognitive functions and psychiatric diseases. <i>NeuroImage</i> , <b>2021</b> , 237, 118187	7.9	2
178	Functional magnetic resonance imaging research in China. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> , 27, 1259-1267	6.8	1
177	Alterations in Connectome Dynamics in Autism Spectrum Disorder: A Harmonized Mega- and Meta-analysis Study Using the Autism Brain Imaging Data Exchange Dataset.. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	2
176	A Large-Scale High-Density Weighted Structural Connectome of the Macaque Brain Acquired by Predicting Missing Links. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 4771-4789	5.1	4
175	Reliability and Individual Specificity of EEG Microstate Characteristics. <i>Brain Topography</i> , <b>2020</b> , 33, 438-449	4.9	11
174	High-dimensional two-sample precision matrices test: an adaptive approach through multiplier bootstrap. <i>Statistics and Its Interface</i> , <b>2020</b> , 13, 37-48	0.4	0
173	Transdiagnostic Dysfunctions in Brain Modules Across Patients with Schizophrenia, Bipolar Disorder, and Major Depressive Disorder: A Connectome-Based Study. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 699-712	1.3	22
172	The spatial organization of the chronnectome associates with cortical hierarchy and transcriptional profiles in the human brain. <i>NeuroImage</i> , <b>2020</b> , 222, 117296	7.9	9

171	High-dimensional integrative copula discriminant analysis for multiomics data. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 4869-4884	2.3	0
170	Alterations of cerebral perfusion and functional brain connectivity in medication-naïve male adults with attention-deficit/hyperactivity disorder. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 197-206	6.8	15
169	Robust feature screening for multi-response trans-elliptical regression model with ultrahigh-dimensional covariates. <i>Random Matrices: Theory and Application</i> , <b>2020</b> , 09, 2150001	0.6	
168	Long-term Chinese calligraphic handwriting training has a positive effect on brain network efficiency. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210962	3.7	0
167	Robust feature screening for elliptical copula regression model. <i>Journal of Multivariate Analysis</i> , <b>2019</b> , 173, 568-582	1.4	5
166	The effects of 7-week cognitive training in patients with vascular cognitive impairment, no dementia (the Cog-VACCINE study): A randomized controlled trial. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 605-614	1.2	25
165	Long-term Chinese calligraphic handwriting reshapes the posterior cingulate cortex: A VBM study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214917	3.7	4
164	Reproducibility of functional brain alterations in major depressive disorder: Evidence from a multisite resting-state functional MRI study with 1,434 individuals. <i>NeuroImage</i> , <b>2019</b> , 189, 700-714	7.9	35
163	Graph theoretical modeling of baby brain networks. <i>NeuroImage</i> , <b>2019</b> , 185, 711-727	7.9	36
162	Disrupted Regional Cerebral Blood Flow, Functional Activity and Connectivity in Alzheimer's Disease: A Combined ASL Perfusion and Resting State fMRI Study. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 738	5.1	22
161	A Machine Learning Method for Identifying Critical Interactions Between Gene Pairs in Alzheimer's Disease Prediction. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1162	4.1	11
160	Development and Emergence of Individual Variability in the Functional Connectivity Architecture of the Preterm Human Brain. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 4208-4222	5.1	20
159	Disrupted structural and functional brain networks in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2019</b> , 75, 71-82	5.6	56
158	Common Dysfunction of Large-Scale Neurocognitive Networks Across Psychiatric Disorders. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 379-388	7.9	103
157	Dynamic changes of functional segregation and integration in vulnerability and resilience to schizophrenia. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 2200-2211	5.9	12
156	Unbiased age-specific structural brain atlases for Chinese pediatric population. <i>NeuroImage</i> , <b>2019</b> , 189, 55-70	7.9	23
155	Regional excitation-inhibition balance predicts default-mode network deactivation via functional connectivity. <i>NeuroImage</i> , <b>2019</b> , 185, 388-397	7.9	23
154	Network analysis reveals disrupted functional brain circuitry in drug-naive social anxiety disorder. <i>NeuroImage</i> , <b>2019</b> , 190, 213-223	7.9	36

153	Shared and Distinct Functional Architectures of Brain Networks Across Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 450-463	1.3	29
152	Mapping Convergent and Divergent Cortical Thinning Patterns in Patients With Deficit and Nondeficit Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 211-221	1.3	8
151	The relationship between voxel-based metrics of resting state functional connectivity and cognitive performance in cognitively healthy elderly adults. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1742-1758	4.1	2
150	Meta-Connectomic Analysis Reveals Commonly Disrupted Functional Architectures in Network Modules and Connectors across Brain Disorders. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 4179-4194	5.1	29
149	PAGANI Toolkit: Parallel graph-theoretical analysis package for brain network big data. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1869-1885	5.9	8
148	Differentially categorized structural brain hubs are involved in different microstructural, functional, and cognitive characteristics and contribute to individual identification. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1647-1663	5.9	9
147	Variable selection for high dimensional Gaussian copula regression model: An adaptive hypothesis testing procedure. <i>Computational Statistics and Data Analysis</i> , <b>2018</b> , 124, 132-150	1.6	4
146	The Rich-Club Organization in Rat Functional Brain Network to Balance Between Communication Cost and Efficiency. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 924-935	5.1	31
145	Anomalous gray matter structural networks in recent onset post-traumatic stress disorder. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 390-401	4.1	5
144	Neurobiological Commonalities and Distinctions Among Three Major Psychiatric Diagnostic Categories: A Structural MRI Study. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 65-74	1.3	45
143	Reorganization of cerebro-cerebellar circuit in patients with left hemispheric gliomas involving language network: A combined structural and resting-state functional MRI study. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4802-4819	5.9	26
142	Altered Functional Connectivity of Insular Subregions in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 107	5.3	26
141	White Matter Deficits Underlying the Impaired Consciousness Level in Patients with Disorders of Consciousness. <i>Neuroscience Bulletin</i> , <b>2018</b> , 34, 668-678	4.3	10
140	Topological analyses of functional connectomics: A crucial role of global signal removal, brain parcellation, and null models. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4545-4564	5.9	22
139	Effective network of deep brain stimulation of subthalamic nucleus with bimodal positron emission tomography/functional magnetic resonance imaging in Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 135-143	6.8	14
138	Chronnectome fingerprinting: Identifying individuals and predicting higher cognitive functions using dynamic brain connectivity patterns. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 902-915	5.9	103
137	Abnormal dynamic functional connectivity of amygdalar subregions in untreated patients with first-episode major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2018</b> , 43, 262-272	4.5	27
136	A new insight into underlying disease mechanism through semi-parametric latent differential network model. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 493	3.6	3

135	A shared effect of paroxetine treatment on gray matter volume in depressive patients with and without childhood maltreatment: A voxel-based morphometry study. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 1073-1083	6.8	10
134	Data-adaptive test for high-dimensional multivariate analysis of variance problem. <i>Australian and New Zealand Journal of Statistics</i> , <b>2018</b> , 60, 447-470	0.7	1
133	White-Matter Structural Connectivity in Relation to Humor Styles: An Exploratory Study. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1654	3.4	3
132	Disrupted white matter structural connectivity in heroin abusers. <i>Addiction Biology</i> , <b>2017</b> , 22, 184-195	4.6	14
131	High dimensional Gaussian copula graphical model with FDR control. <i>Computational Statistics and Data Analysis</i> , <b>2017</b> , 113, 457-474	1.6	7
130	Cortical Thickness and Microstructural White Matter Changes Detect Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 415-428	4.3	16
129	Individual differences and time-varying features of modular brain architecture. <i>NeuroImage</i> , <b>2017</b> , 152, 94-107	7.9	55
128	Identifying topological motif patterns of human brain functional networks. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2734-2750	5.9	13
127	Functional connectomics from a "big data" perspective. <i>NeuroImage</i> , <b>2017</b> , 160, 152-167	7.9	45
126	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnesic Mild Cognitive Impairment. <i>Scientific Reports</i> , <b>2017</b> , 7, 397	4.9	13
125	JDINAC: joint density-based non-parametric differential interaction network analysis and classification using high-dimensional sparse omics data. <i>Bioinformatics</i> , <b>2017</b> , 33, 3080-3087	7.2	15
124	Small-world human brain networks: Perspectives and challenges. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 77, 286-300	9	146
123	Disrupted Brain Network Hubs in Subtype-Specific Parkinson's Disease. <i>European Neurology</i> , <b>2017</b> , 78, 200-209	2.1	20
122	Joint estimation of multiple high-dimensional Gaussian copula graphical models. <i>Australian and New Zealand Journal of Statistics</i> , <b>2017</b> , 59, 289-310	0.7	1
121	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 5496-5508	5.1	30
120	Dissociable intrinsic functional networks support noun-object and verb-action processing. <i>Brain and Language</i> , <b>2017</b> , 175, 29-41	2.9	10
119	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 1315-1328	1.3	22
118	Developmental Connectomics from Infancy through Early Childhood. <i>Trends in Neurosciences</i> , <b>2017</b> , 40, 494-506	13.3	133

117	Brain hubs in lesion models: Predicting functional network topology with lesion patterns in patients. <i>Scientific Reports</i> , <b>2017</b> , 7, 17908	4.9	13
116	A Tri-network Model of Human Semantic Processing. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1538	3.4	24
115	Long-Term Experience of Chinese Calligraphic Handwriting Is Associated with Better Executive Functions and Stronger Resting-State Functional Connectivity in Related Brain Regions. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170660	3.7	6
114	Abnormal global functional network connectivity and its relationship to medial temporal atrophy in patients with amnesic mild cognitive impairment. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179823	3.7	9
113	Trait-Related Cortical-Subcortical Dissociation in Bipolar Disorder: Analysis of Network Degree Centrality. <i>Journal of Clinical Psychiatry</i> , <b>2017</b> , 78, 584-591	4.6	17
112	Early Development of Functional Network Segregation Revealed by Connectomic Analysis of the Preterm Human Brain. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 1949-1963	5.1	75
111	Developmental Changes in Topological Asymmetry Between Hemispheric Brain White Matter Networks from Adolescence to Young Adulthood. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 2560-2570	5.1	30
110	ZNF804A variants confer risk for heroin addiction and affect decision making and gray matter volume in heroin abusers. <i>Addiction Biology</i> , <b>2016</b> , 21, 657-66	4.6	14
109	Discriminant analysis on high dimensional Gaussian copula model. <i>Statistics and Probability Letters</i> , <b>2016</b> , 117, 100-112	0.6	6
108	Regional homogeneity changes in amnesic mild cognitive impairment patients. <i>Neuroscience Letters</i> , <b>2016</b> , 629, 1-8	3.3	23
107	Topologically Reorganized Connectivity Architecture of Default-Mode, Executive-Control, and Salience Networks across Working Memory Task Loads. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 1501-1511	5.1	143
106	Autoantibody to MOG suggests two distinct clinical subtypes of NMOSD. <i>Science China Life Sciences</i> , <b>2016</b> , 59, 1270-1281	8.5	32
105	Subjective Cognitive Decline: Mapping Functional and Structural Brain Changes-A Combined Resting-State Functional and Structural MR Imaging Study. <i>Radiology</i> , <b>2016</b> , 281, 185-92	20.5	56
104	Intrinsic functional network architecture of human semantic processing: Modules and hubs. <i>NeuroImage</i> , <b>2016</b> , 132, 542-555	7.9	70
103	Whole brain functional connectivity in clinically isolated syndrome without conventional brain MRI lesions. <i>European Radiology</i> , <b>2016</b> , 26, 2982-91	8	11
102	Exploring brain functional plasticity in world class gymnasts: a network analysis. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 3503-19	4	28
101	Interaction Effects of and Genes on Resting-State Brain Activity and Working Memory. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 540	3.3	10
100	Toward Developmental Connectomics of the Human Brain. <i>Frontiers in Neuroanatomy</i> , <b>2016</b> , 10, 25	3.6	78

99	Connectomic Insights into Topologically Centralized Network Edges and Relevant Motifs in the Human Brain. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 158	3.3	6
98	White-Matter Structural Connectivity Underlying Human Laughter-Related Traits Processing. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 1637	3.4	8
97	Representing object categories by connections: Evidence from a multivariate connectivity pattern classification approach. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 3685-97	5.9	15
96	Convergence and divergence across construction methods for human brain white matter networks: an assessment based on individual differences. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1995-2013	5.9	37
95	Pontine infarction: diffusion-tensor imaging of motor pathways-a longitudinal study. <i>Radiology</i> , <b>2015</b> , 274, 841-50	20.5	19
94	Dynamic brain architectures in local brain activity and functional network efficiency associate with efficient reading in bilinguals. <i>NeuroImage</i> , <b>2015</b> , 119, 103-18	7.9	19
93	The white matter structural network underlying human tool use and tool understanding. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 6822-35	6.6	28
92	Aberrant white matter networks mediate cognitive impairment in patients with silent lacunar infarcts in basal ganglia territory. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2015</b> , 35, 1426-34	7.3	14
91	Mapping intrinsic functional brain changes and repetitive transcranial magnetic stimulation neuromodulation in idiopathic restless legs syndrome: a resting-state functional magnetic resonance imaging study. <i>Sleep Medicine</i> , <b>2015</b> , 16, 785-91	4.6	38
90	Toward systems neuroscience in mild cognitive impairment and Alzheimer's disease: a meta-analysis of 75 fMRI studies. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1217-32	5.9	103
89	Age-related changes in the topological organization of the white matter structural connectome across the human lifespan. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3777-92	5.9	101
88	The Effects of X Chromosome Loss on Neuroanatomical and Cognitive Phenotypes During Adolescence: a Multi-modal Structural MRI and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2842-53	5.1	9
87	Dynamic functional connectivity revealed by resting-state functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , <b>2015</b> , 6, 2337-52	3.5	27
86	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 12932-46	6.6	81
85	Cortisol awakening response predicts intrinsic functional connectivity of the medial prefrontal cortex in the afternoon of the same day. <i>NeuroImage</i> , <b>2015</b> , 122, 158-65	7.9	14
84	Altered cortical thickness related to clinical severity but not the untreated disease duration in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 201-10	1.3	75
83	The effects of antidepressant treatment on resting-state functional brain networks in patients with major depressive disorder. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 768-78	5.9	116
82	Development of human brain structural networks through infancy and childhood. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 1389-404	5.1	118

81	Differentially disrupted functional connectivity of the subregions of the inferior parietal lobule in Alzheimer's disease. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 745-62	4	47
80	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> , <b>2015</b> , 220, 2485-507	4	92
79	Depression, neuroimaging and connectomics: a selective overview. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 223-235	3.5	279
78	A connectivity-based test-retest dataset of multi-modal magnetic resonance imaging in young healthy adults. <i>Scientific Data</i> , <b>2015</b> , 2, 150056	8.2	30
77	Test-retest reliability of diffusion measures in cerebral white matter: A multiband diffusion MRI study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 1106-16	5.6	21
76	The semantic anatomical network: Evidence from healthy and brain-damaged patient populations. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3499-515	5.9	26
75	Connectomics in psychiatric research: advances and applications. <i>Neuropsychiatric Disease and Treatment</i> , <b>2015</b> , 11, 2801-10	3.1	21
74	Test-retest reliability of white matter structural brain networks: a multiband diffusion MRI study. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 59	3.3	17
73	GRETNA: a graph theoretical network analysis toolbox for imaging connectomics. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 386	3.3	468
72	Spontaneous functional network dynamics and associated structural substrates in the human brain. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 478	3.3	44
71	Apolipoprotein E $\epsilon$ Modulates Cognitive Profiles, Hippocampal Volume, and Resting-State Functional Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 781-95	4.3	23
70	Interactions between the salience and default-mode networks are disrupted in cocaine addiction. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 8081-90	6.6	70
69	Sex differences in intrinsic brain functional connectivity underlying human shyness. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1634-43	4	13
68	Apolipoprotein E $\epsilon$ modulates functional brain connectome in Alzheimer's disease. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1828-46	5.9	58
67	Understanding structural-functional relationships in the human brain: a large-scale network perspective. <i>Neuroscientist</i> , <b>2015</b> , 21, 290-305	7.6	113
66	Identifying and Mapping Connectivity Patterns of Brain Network Hubs in Alzheimer's Disease. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 3723-42	5.1	184
65	Regional Homogeneity of Resting-State Brain Activity Suppresses the Effect of Dopamine-Related Genes on Sensory Processing Sensitivity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133143	3.7	11
64	Altered local activity and functional connectivity of the anterior cingulate cortex in elderly individuals with subthreshold depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 222, 29-36	2.9	12



63	Dopamine precursor depletion impairs structure and efficiency of resting state brain functional networks. <i>Neuropharmacology</i> , <b>2014</b> , 84, 90-100	5.5	41
62	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , <b>2014</b> , 7, 76-93	5.5	261
61	The effects of pharmacological treatment on functional brain connectome in obsessive-compulsive disorder. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 606-14	7.9	112
60	Abnormal topological organization in white matter structural networks revealed by diffusion tensor tractography in unmedicated patients with obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 51, 39-50	5.5	18
59	Abnormal changes of multidimensional surface features using multivariate pattern classification in amnesic mild cognitive impairment patients. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 10541-53	6.6	48
58	Connectomics reveals faulty wiring patterns for depressed brain. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 515-6	7.9	8
57	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , <b>2014</b> , 137, 153-71	11.2	58
56	Imaging functional and structural brain connectomics in attention-deficit/hyperactivity disorder. <i>Molecular Neurobiology</i> , <b>2014</b> , 50, 1111-23	6.2	98
55	Disrupted structural and functional brain connectomes in mild cognitive impairment and Alzheimer's disease. <i>Neuroscience Bulletin</i> , <b>2014</b> , 30, 217-32	4.3	95
54	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , <b>2014</b> , 90, 246-55	7.9	93
53	Function and structure of human left fusiform cortex are closely associated with perceptual learning of faces. <i>Current Biology</i> , <b>2014</b> , 24, 222-227	6.3	47
52	Cortical thinning correlates with cognitive change in multiple sclerosis but not in neuromyelitis optica. <i>European Radiology</i> , <b>2014</b> , 24, 2334-43	8	26
51	Abnormal baseline brain activity in drug-naïve patients with Tourette syndrome: a resting-state fMRI study. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 7, 913	3.3	32
50	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , <b>2014</b> , 1, 140049	8.2	247
49	Individual differences in impulsivity predict head motion during magnetic resonance imaging. <i>PLoS ONE</i> , <b>2014</b> , 9, e104989	3.7	72
48	Magnetic resonance imaging of healthy and diseased brain networks. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 890	3.3	6
47	Resting-state functional brain connectivity: lessons from functional near-infrared spectroscopy. <i>Neuroscientist</i> , <b>2014</b> , 20, 173-88	7.6	53
46	Overlapping and segregated resting-state functional connectivity in patients with major depressive disorder with and without childhood neglect. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1154-66	5.9	151

45	Structural and functional brain changes in the default mode network in subtypes of amnesic mild cognitive impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2014</b> , 27, 188-98	3.8	23
44	Abnormal amplitude of low-frequency fluctuations of intrinsic brain activity in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 40, 387-97	4.3	73
43	Differentiating patterns of amygdala-frontal functional connectivity in schizophrenia and bipolar disorder. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 469-77	1.3	73
42	Disrupted resting-state functional connectivity in minimally treated chronic schizophrenia. <i>Schizophrenia Research</i> , <b>2014</b> , 156, 150-6	3.6	66
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