

# Yong He

## List of Publications by Year in descending order

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Version: 2024-02-01

304  
papers

41,653  
citations

4103

90  
h-index

3171

192  
g-index

329  
all docs

329  
docs citations

329  
times ranked

29279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to read may help promote attention by increasing the volume of the left middle frontal gyrus and enhancing its connectivity to the ventral attention network. <i>Cerebral Cortex</i> , 2023, 33, 2260-2272.	1.6	9
2	Progressive Stabilization of Brain Network Dynamics during Childhood and Adolescence. <i>Cerebral Cortex</i> , 2022, 32, 1024-1039.	1.6	14
3	Simultaneous differential network analysis and classification for matrix-variate data with application to brain connectivity. <i>Biostatistics</i> , 2022, 23, 967-989.	0.9	5
4	Inflammation in Remote Myocardium and Left Ventricular Remodeling After Acute Myocardial Infarction: A Pilot Study Using $T_2$ Mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 555-564.	1.9	5
5	Association Between Heart Failure With Preserved Left Ventricular Ejection Fraction and Impaired Left Atrial Phasic Function in Hypertrophic Cardiomyopathy: Evaluation by Cardiac MRI Feature Tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 248-259.	1.9	10
6	Development of functional connectome gradients during childhood and adolescence. <i>Science Bulletin</i> , 2022, 67, 1049-1061.	4.3	39
7	The SACT Template: A Human Brain Diffusion Tensor Template for School-age Children. <i>Neuroscience Bulletin</i> , 2022, , 1.	1.5	1
8	High-strength deep learning image reconstruction in coronary CT angiography at 70-kVp tube voltage significantly improves image quality and reduces both radiation and contrast doses. <i>European Radiology</i> , 2022, 32, 2912-2920.	2.3	23
9	Frequency-Resolved Connectome Hubs and Their Test-Retest Reliability in the Resting Human Brain. <i>Neuroscience Bulletin</i> , 2022, 38, 519-532.	1.5	2
10	A randomized controlled clinical trial of prolonged balloon inflation during stent deployment strategy in primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: a pilot study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 30.	0.7	2
11	Quantitative mapping of the brain's structural connectivity using diffusion MRI tractography: A review. <i>NeuroImage</i> , 2022, 249, 118870.	2.1	95
12	Connectome gradient dysfunction in major depression and its association with gene expression profiles and treatment outcomes. <i>Molecular Psychiatry</i> , 2022, 27, 1384-1393.	4.1	65
13	Diagnostic accuracy of CT-derived and angiogram-derived fractional flow reserve. <i>International Journal of Cardiology</i> , 2022, , .	0.8	0
14	High Serum AST/ALT Ratio and Low Serum INS*PA Product Are Risk Factors and Can Diagnose Sarcopenia in Middle-Aged and Older Adults. <i>Frontiers in Endocrinology</i> , 2022, 13, 843610.	1.5	9
15	Research on interpersonal violence in schizophrenia: based on different victim types. <i>BMC Psychiatry</i> , 2022, 22, 172.	1.1	3
16	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> , 2022, 91, 945-955.	0.7	27
17	The Efficacy and Safety of Bivalirudin Versus Heparin in the Anticoagulation Therapy of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 771563.	1.6	15
18	CCDC88A Post-Transcriptionally Regulates VEGF via miR-101 and Subsequently Regulates Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 859331.	2.2	3

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19	Mitofilin Mitigates Myocardial Damage in Acute Myocardial Infarction by Regulating Pyroptosis of Cardiomyocytes. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823591.	1.1	2
20	A deep learning-based multisite neuroimage harmonization framework established with a traveling-subject dataset. <i>NeuroImage</i> , 2022, 257, 119297.	2.1	22
21	Structural insight into the individual variability architecture of the functional brain connectome. <i>NeuroImage</i> , 2022, 259, 119387.	2.1	12
22	Using the Secretion Ratios of Insulin and C-peptide During the 2-h Oral Glucose Tolerance Test to Diagnose Insulinoma. <i>Digestive Diseases and Sciences</i> , 2021, 66, 1533-1539.	1.1	7
23	Disrupted Intersubject Variability Architecture in Functional Connectomes in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 837-848.	2.3	25
24	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> , 2021, 104, 110037.	2.5	15
25	Development of the default-mode network during childhood and adolescence: A longitudinal resting-state fMRI study. <i>NeuroImage</i> , 2021, 226, 117581.	2.1	74
26	Impact of Thrombocytopenia on In-Hospital Outcome in Patients Undergoing Percutaneous Coronary Intervention. <i>Cardiovascular Therapeutics</i> , 2021, 2021, 1-9.	1.1	7
27	The protective effects of phosphodiesterase-5 inhibitor, sildenafil on post-resuscitation cardiac dysfunction of cardiac arrest: by regulating the miR-155-5p and miR-145-5p. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 2.	1.1	3
28	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2021, , .	1.6	4
29	Rationale and design of the <sc>OPTIMAL&#x2013;REPERFUSION</sc> trial: A prospective randomized multi&#x2013;center clinical trial comparing different fibrinolysis&#x2013;transfer percutaneous coronary intervention strategies in acute <sc>ST</sc>&#x2013;segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2021, 44, 455-462.	0.7	4
30	Individual Uniqueness in the Neonatal Functional Connectome. <i>Cerebral Cortex</i> , 2021, 31, 3701-3712.	1.6	13
31	Mapping Domain- and Age-Specific Functional Brain Activity for Children&#x2019;s Cognitive and Affective Development. <i>Neuroscience Bulletin</i> , 2021, 37, 763-776.	1.5	9
32	Data mining: Biological and temporal factors associated with blood parathyroid hormone, vitamin D, and calcium concentrations in the Southwestern Chinese population. <i>Clinical Biochemistry</i> , 2021, 90, 50-57.	0.8	9
33	Characterization of infarcted myocardium by T1-mapping and its association with left ventricular remodeling. <i>European Journal of Radiology</i> , 2021, 137, 109590.	1.2	4
34	Increased oxygenation is associated with myocardial inflammation and adverse regional remodeling after acute ST-segment elevation myocardial infarction. <i>European Radiology</i> , 2021, 31, 8956-8966.	2.3	3
35	Combined evaluation of coronary artery disease and high-sensitivity cardiac troponin T for prediction of adverse events in patients with hypertrophic cardiomyopathy. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 325.	0.7	3
36	A large-scale structural and functional connectome of social mentalizing. <i>NeuroImage</i> , 2021, 236, 118115.	2.1	24



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55	The prognostic value of right ventricular deformation derived from cardiac magnetic resonance tissue tracking for all-cause mortality in light-chain amyloidosis patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 161-172.	0.7	11
56	A Large-Scale High-Density Weighted Structural Connectome of the Macaque Brain Acquired by Predicting Missing Links. <i>Cerebral Cortex</i> , 2020, 30, 4771-4789.	1.6	7
57	Reliability and Individual Specificity of EEG Microstate Characteristics. <i>Brain Topography</i> , 2020, 33, 438-449.	0.8	43
58	Left ventricular global function index by magnetic resonance imaging â€” a novel marker for differentiating cardiac amyloidosis from hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 4707.	1.6	13
59	Assessing right ventricular deformation in hypertrophic cardiomyopathy patients with preserved right ventricular ejection fraction: a 3.0-T cardiovascular magnetic resonance study. <i>Scientific Reports</i> , 2020, 10, 1967.	1.6	15
60	Association between mean platelet volume and major adverse cardiac events in percutaneous coronary interventions: a systematic review and meta-analysis. <i>Coronary Artery Disease</i> , 2020, 31, 722-732.	0.3	5
61	Cutting and partially retrieving an entrapped guidewire using a novel retrograde rotablation technique. <i>Cardiology Journal</i> , 2020, 27, 648-649.	0.5	1
62	Graph theoretical modeling of baby brain networks. <i>NeuroImage</i> , 2019, 185, 711-727.	2.1	65
63	Study on the levels of glycosylated lipoprotein in patients with coronary artery atherosclerosis. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22650.	0.9	6
64	Disrupted Regional Cerebral Blood Flow, Functional Activity and Connectivity in Alzheimerâ€™s Disease: A Combined ASL Perfusion and Resting State fMRI Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 738.	1.4	48
65	Imaging baby brain development. <i>NeuroImage</i> , 2019, 203, 116142.	2.1	1
66	Long-term Chinese calligraphic handwriting training has a positive effect on brain network efficiency. <i>PLoS ONE</i> , 2019, 14, e0210962.	1.1	4
67	External Validation of the Model of Thromboembolic Risk in Hypertrophic Cardiomyopathy Patients. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1800-1806.	0.8	14
68	The effects of 7â€”week cognitive training in patients with vascular cognitive impairment, no dementia (the Cogâ€”VACCINE study): A randomized controlled trial. <i>Alzheimer's and Dementia</i> , 2019, 15, 605-614.	0.4	47
69	Long-term Chinese calligraphic handwriting reshapes the posterior cingulate cortex: A VBM study. <i>PLoS ONE</i> , 2019, 14, e0214917.	1.1	10
70	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> , 2019, 189, 700-714.	2.1	72
71	Clinical effects of acute kidney injury after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Internal and Emergency Medicine</i> , 2019, 14, 161-175.	1.0	18
72	Development and Emergence of Individual Variability in the Functional Connectivity Architecture of the Preterm Human Brain. <i>Cerebral Cortex</i> , 2019, 29, 4208-4222.	1.6	44

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73	Protective role of beta-blockers in chemotherapy-induced cardiotoxicity—a systematic review and meta-analysis of carvedilol. <i>Heart Failure Reviews</i> , 2019, 24, 325-333.	1.7	29
74	Progression of an ascending aortic dilatation with compression of cardiac structures. <i>European Heart Journal</i> , 2019, 40, 1475-1475.	1.0	0
75	Disrupted structural and functional brain networks in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 75, 71-82.	1.5	133
76	Common Dysfunction of Large-Scale Neurocognitive Networks Across Psychiatric Disorders. <i>Biological Psychiatry</i> , 2019, 85, 379-388.	0.7	240
77	Dynamic changes of functional segregation and integration in vulnerability and resilience to schizophrenia. <i>Human Brain Mapping</i> , 2019, 40, 2200-2211.	1.9	21
78	Unbiased age-specific structural brain atlases for Chinese pediatric population. <i>NeuroImage</i> , 2019, 189, 55-70.	2.1	50
79	Regional excitation-inhibition balance predicts default-mode network deactivation via functional connectivity. <i>NeuroImage</i> , 2019, 185, 388-397.	2.1	47
80	Network analysis reveals disrupted functional brain circuitry in drug-naive social anxiety disorder. <i>NeuroImage</i> , 2019, 190, 213-223.	2.1	78
81	Shared and Distinct Functional Architectures of Brain Networks Across Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , 2019, 45, 450-463.	2.3	73
82	Mapping Convergent and Divergent Cortical Thinning Patterns in Patients With Deficit and Nondeficit Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 211-221.	2.3	18
83	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> , 2018, 12, 1742-1758.	1.1	4
84	Early clinical experience with Guidezilla for transradial interventions in China. <i>Scientific Reports</i> , 2018, 8, 5444.	1.6	7
85	The association of single nucleotide polymorphism rs189037C>T in ATM gene with coronary artery disease in Chinese Han populations. <i>Medicine (United States)</i> , 2018, 97, e9747.	0.4	9
86	Meta-Connectomic Analysis Reveals Commonly Disrupted Functional Architectures in Network Modules and Connectors across Brain Disorders. <i>Cerebral Cortex</i> , 2018, 28, 4179-4194.	1.6	61
87	PAGANI Toolkit: Parallel graph-theoretical analysis package for brain network big data. <i>Human Brain Mapping</i> , 2018, 39, 1869-1885.	1.9	12
88	Differentially categorized structural brain hubs are involved in different microstructural, functional, and cognitive characteristics and contribute to individual identification. <i>Human Brain Mapping</i> , 2018, 39, 1647-1663.	1.9	15
89	The Rich-Club Organization in Rat Functional Brain Network to Balance Between Communication Cost and Efficiency. <i>Cerebral Cortex</i> , 2018, 28, 924-935.	1.6	43
90	Anomalous gray matter structural networks in recent onset post-traumatic stress disorder. <i>Brain Imaging and Behavior</i> , 2018, 12, 390-401.	1.1	9

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91	Neurobiological Commonalities and Distinctions Among Three Major Psychiatric Diagnostic Categories: A Structural MRI Study. <i>Schizophrenia Bulletin</i> , 2018, 44, 65-74.	2.3	70
92	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> , 2018, 24, 135-143.	1.9	17
93	Chronnectome fingerprinting: Identifying individuals and predicting higher cognitive functions using dynamic brain connectivity patterns. <i>Human Brain Mapping</i> , 2018, 39, 902-915.	1.9	164
94	Abnormal dynamic functional connectivity of amygdalar subregions in untreated patients with first-episode major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 262-272.	1.4	42
95	P3&#342: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTI&#56STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1214.	0.4	0
96	IC&#32: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTI&#56STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P36.	0.4	0
97	A shared effect of paroxetine treatment on gray matter volume in depressive patients with and without childhood maltreatment: A voxel&#226based morphometry study. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1073-1083.	1.9	21
98	Imaging connectomics in depression. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 991-993.	1.9	2
99	White-Matter Structural Connectivity in Relation to Humor Styles: An Exploratory Study. <i>Frontiers in Psychology</i> , 2018, 9, 1654.	1.1	5
100	Long non-coding RNA nuclear-enriched abundant transcript 1 inhibition blunts myocardial ischemia reperfusion injury via autophagic flux arrest and apoptosis in streptozotocin-induced diabetic rats. <i>Atherosclerosis</i> , 2018, 277, 113-122.	0.4	71
101	Reorganization of cerebro&#226cerebellar circuit in patients with left hemispheric gliomas involving language network: A combined structural and resting&#226state functional MRI study. <i>Human Brain Mapping</i> , 2018, 39, 4802-4819.	1.9	51
102	Altered Functional Connectivity of Insular Subregions in Alzheimer&#226s Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 107.	1.7	56
103	White Matter Deficits Underlying the Impaired Consciousness Level in Patients with Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 668-678.	1.5	19
104	Topological analyses of functional connectomics: A crucial role of global signal removal, brain parcellation, and null models. <i>Human Brain Mapping</i> , 2018, 39, 4545-4564.	1.9	35
105	Characterization of Recombinant Adeno-Associated Viral Transduction and Safety Profiles in Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1894-1900.	1.1	11
106	Early Development of Functional Network Segregation Revealed by Connectomic Analysis of the Preterm Human Brain. <i>Cerebral Cortex</i> , 2017, 27, bhw038.	1.6	117
107	Developmental Changes in Topological Asymmetry Between Hemispheric Brain White Matter Networks from Adolescence to Young Adulthood. <i>Cerebral Cortex</i> , 2017, 27, bhw109.	1.6	41
108	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. <i>Cerebral Cortex</i> , 2017, 27, 5496-5508.	1.6	66

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109	Disrupted white matter structural connectivity in heroin abusers. <i>Addiction Biology</i> , 2017, 22, 184-195.	1.4	20
110	Cortical Thickness and Microstructural White Matter Changes Detect Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 415-428.	1.2	21
111	Individual differences and time-varying features of modular brain architecture. <i>NeuroImage</i> , 2017, 152, 94-107.	2.1	87
112	Identifying topological motif patterns of human brain functional networks. <i>Human Brain Mapping</i> , 2017, 38, 2734-2750.	1.9	19
113	Functional connectomics from a "big data" perspective. <i>NeuroImage</i> , 2017, 160, 152-167.	2.1	77
114	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnesic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2017, 7, 397.	1.6	23
115	Small-world human brain networks: Perspectives and challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 286-300.	2.9	285
116	Disrupted Brain Network Hubs in Subtype-Specific Parkinson's Disease. <i>European Neurology</i> , 2017, 78, 200-209.	0.6	32
117	Dissociable intrinsic functional networks support noun-object and verb-action processing. <i>Brain and Language</i> , 2017, 175, 29-41.	0.8	22
118	The Diagnostic Value of Global Longitudinal Strain (GLS) on Myocardial Infarction Size by Echocardiography: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 10082.	1.6	25
119	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1315-1328.	2.3	36
120	Developmental Connectomics from Infancy through Early Childhood. <i>Trends in Neurosciences</i> , 2017, 40, 494-506.	4.2	199
121	Brain hubs in lesion models: Predicting functional network topology with lesion patterns in patients. <i>Scientific Reports</i> , 2017, 7, 17908.	1.6	19
122	[P391]: VOXEL-BASED GRAPH THEORETICAL ANALYSIS OF FUNCTIONAL BRAIN NETWORKS IN PATIENTS WITH BEHAVIORAL VARIANT FRONTOTEMPORAL DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1111.	0.4	0
123	A Tri-network Model of Human Semantic Processing. <i>Frontiers in Psychology</i> , 2017, 8, 1538.	1.1	61
124	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> , 2017, 12, e0170660.	1.1	13
125	Abnormal global functional network connectivity and its relationship to medial temporal atrophy in patients with amnesic mild cognitive impairment. <i>PLoS ONE</i> , 2017, 12, e0179823.	1.1	13
126	Trait-Related Cortical-Subcortical Dissociation in Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 584-591.	1.1	32



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127	Interaction Effects of BDNF and COMT Genes on Resting-State Brain Activity and Working Memory. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 540.	1.0	13
128	Toward Developmental Connectomics of the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 25.	0.9	108
129	Connectomic Insights into Topologically Centralized Network Edges and Relevant Motifs in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 158.	1.0	6
130	Intensive plaque modification with rotational atherectomy and cutting balloon before drug-eluting stent implantation for patients with severely calcified coronary lesions: a pilot clinical study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 112.	0.7	18
131	White-Matter Structural Connectivity Underlying Human Laughter-Related Traits Processing. <i>Frontiers in Psychology</i> , 2016, 7, 1637.	1.1	9
132	Representing object categories by connections: Evidence from a multivariate connectivity pattern classification approach. <i>Human Brain Mapping</i> , 2016, 37, 3685-3697.	1.9	25
133	Regional homogeneity changes in amnesic mild cognitive impairment patients. <i>Neuroscience Letters</i> , 2016, 629, 1-8.	1.0	35
134	Topologically Reorganized Connectivity Architecture of Default-Mode, Executive-Control, and Salience Networks across Working Memory Task Loads. <i>Cerebral Cortex</i> , 2016, 26, 1501-1511.	1.6	211
135	Autoantibody to MOG suggests two distinct clinical subtypes of NMOSD. <i>Science China Life Sciences</i> , 2016, 59, 1270-1281.	2.3	47
136	Subjective Cognitive Decline: Mapping Functional and Structural Brain Changes—A Combined Resting-State Functional and Structural MR Imaging Study. <i>Radiology</i> , 2016, 281, 185-192.	3.6	85
137	Intrinsic functional network architecture of human semantic processing: Modules and hubs. <i>NeuroImage</i> , 2016, 132, 542-555.	2.1	110
138	Whole brain functional connectivity in clinically isolated syndrome without conventional brain MRI lesions. <i>European Radiology</i> , 2016, 26, 2982-2991.	2.3	17
139	Exploring brain functional plasticity in world class gymnasts: a network analysis. <i>Brain Structure and Function</i> , 2016, 221, 3503-3519.	1.2	44
140	<i>ZNF804A</i> variants confer risk for heroin addiction and affect decision making and gray matter volume in heroin abusers. <i>Addiction Biology</i> , 2016, 21, 657-666.	1.4	21
141	A connectivity-based test-retest dataset of multi-modal magnetic resonance imaging in young healthy adults. <i>Scientific Data</i> , 2015, 2, 150056.	2.4	51
142	Test-retest reliability of diffusion measures in cerebral white matter: A multiband diffusion MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1106-1116.	1.9	30
143	With Great Brain Hub Connectivity Comes Great Vulnerability. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 541-542.	1.9	10
144	Imaging Brain Networks in Neurodegenerative Diseases. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 751-753.	1.9	3

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145	The semantic anatomical network: Evidence from healthy and brain-damaged patient populations. <i>Human Brain Mapping</i> , 2015, 36, 3499-3515.	1.9	31
146	Connectomics in psychiatric research: advances and applications. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2801.	1.0	26
147	Test-retest reliability of white matter structural brain networks: a multiband diffusion MRI study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 59.	1.0	22
148	GRETNA: a graph theoretical network analysis toolbox for imaging connectomics. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 386.	1.0	758
149	Spontaneous functional network dynamics and associated structural substrates in the human brain. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 478.	1.0	58
150	Neuroimaging of Brain Networks and Function. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	2
151	Apolipoprotein E $\epsilon$ 4 Modulates Cognitive Profiles, Hippocampal Volume, and Resting-State Functional Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 781-795.	1.2	31
152	Interactions between the Salience and Default-Mode Networks Are Disrupted in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2015, 35, 8081-8090.	1.7	108
153	Sex differences in intrinsic brain functional connectivity underlying human shyness. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1634-1643.	1.5	16
154	O5-06-05: Mapping functional and structural brain imaging in subjective cognitive decline. , 2015, 11, P329-P330.		0
155	Apolipoprotein E $\epsilon$ 4 modulates functional brain connectome in Alzheimer's disease. <i>Human Brain Mapping</i> , 2015, 36, 1828-1846.	1.9	89
156	Understanding Structural-Functional Relationships in the Human Brain. <i>Neuroscientist</i> , 2015, 21, 290-305.	2.6	173
157	Identifying and Mapping Connectivity Patterns of Brain Network Hubs in Alzheimer's Disease. <i>Cerebral Cortex</i> , 2015, 25, 3723-3742.	1.6	270
158	Convergence and divergence across construction methods for human brain white matter networks: An assessment based on individual differences. <i>Human Brain Mapping</i> , 2015, 36, 1995-2013.	1.9	43
159	Pontine Infarction: Diffusion-Tensor Imaging of Motor Pathways—A Longitudinal Study. <i>Radiology</i> , 2015, 274, 841-850.	3.6	34
160	Dynamic brain architectures in local brain activity and functional network efficiency associate with efficient reading in bilinguals. <i>NeuroImage</i> , 2015, 119, 103-118.	2.1	30
161	Telehealth interventions versus center-based cardiac rehabilitation of coronary artery disease: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 959-971.	0.8	175
162	Efficient expression, purification and characterization of native human cystatin C in <i>Escherichia coli</i> periplasm. <i>Protein Expression and Purification</i> , 2015, 111, 18-22.	0.6	10

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163	The White Matter Structural Network Underlying Human Tool Use and Tool Understanding. <i>Journal of Neuroscience</i> , 2015, 35, 6822-6835.	1.7	34
164	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> , 2015, 35, 1426-1434.	2.4	18
165	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> , 2015, 16, 785-791.	0.8	51
166	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
167	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
168	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> , 2015, 25, 2842-2853.	1.6	9
169	Dynamic functional connectivity revealed by resting-state functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , 2015, 6, 2337.	1.5	39
170	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. <i>Journal of Neuroscience</i> , 2015, 35, 12932-12946.	1.7	128
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