

Chunshui Yu

List of Publications by Year in descending order

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224
papers

14,662
citations

23567

58
h-index

24982

109
g-index

234
all docs

234
docs citations

234
times ranked

17358
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016, 26, 3508-3526.	2.9	1,962
2	Disrupted small-world networks in schizophrenia. <i>Brain</i> , 2008, 131, 945-961.	7.6	944
3	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , 2010, 133, 1224-1238.	7.6	547
4	Brain Anatomical Network and Intelligence. <i>PLoS Computational Biology</i> , 2009, 5, e1000395.	3.2	544
5	Brain spontaneous functional connectivity and intelligence. <i>NeuroImage</i> , 2008, 41, 1168-1176.	4.2	301
6	Diffusion Tensor Tractography Reveals Disrupted Topological Efficiency in White Matter Structural Networks in Multiple Sclerosis. <i>Cerebral Cortex</i> , 2011, 21, 2565-2577.	2.9	297
7	Altered resting-state functional connectivity and anatomical connectivity of hippocampus in schizophrenia. <i>Schizophrenia Research</i> , 2008, 100, 120-132.	2.0	289
8	Theranostic metal-organic framework core-shell composites for magnetic resonance imaging and drug delivery. <i>Chemical Science</i> , 2016, 7, 5294-5301.	7.4	251
9	Whole brain functional connectivity in the early blind. <i>Brain</i> , 2007, 130, 2085-2096.	7.6	241
10	Regional homogeneity, functional connectivity and imaging markers of Alzheimer's disease: A review of resting-state fMRI studies. <i>Neuropsychologia</i> , 2008, 46, 1648-1656.	1.6	229
11	Impact of an immune modulator fingolimod on acute ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18315-18320.	7.1	229
12	Fingolimod for the Treatment of Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2014, 71, 1092.	9.0	224
13	Resting-state functional connectivity of the vermal and hemispheric subregions of the cerebellum with both the cerebral cortical networks and subcortical structures. <i>NeuroImage</i> , 2012, 61, 1213-1225.	4.2	206
14	A longitudinal diffusion tensor imaging study on Wallerian degeneration of corticospinal tract after motor pathway stroke. <i>NeuroImage</i> , 2009, 47, 451-458.	4.2	203
15	Impaired Long Distance Functional Connectivity and Weighted Network Architecture in Alzheimer's Disease. <i>Cerebral Cortex</i> , 2014, 24, 1422-1435.	2.9	202
16	Safety and efficacy of tocilizumab versus azathioprine in highly relapsing neuromyelitis optica spectrum disorder (TANGO): an open-label, multicentre, randomised, phase 2 trial. <i>Lancet Neurology</i> , 2020, 19, 391-401.	10.2	183
17	Functional segregation of the human cingulate cortex is confirmed by functional connectivity based neuroanatomical parcellation. <i>NeuroImage</i> , 2011, 54, 2571-2581.	4.2	182
18	Thick Visual Cortex in the Early Blind. <i>Journal of Neuroscience</i> , 2009, 29, 2205-2211.	3.6	178

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19	Abnormal salience network in normal aging and in amnesic mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , 2014, 35, 3446-3464.	3.6	176
20	Convergent functional architecture of the superior parietal lobule unraveled with multimodal neuroimaging approaches. <i>Human Brain Mapping</i> , 2015, 36, 238-257.	3.6	174
21	A large, open source dataset of stroke anatomical brain images and manual lesion segmentations. <i>Scientific Data</i> , 2018, 5, 180011.	5.3	170
22	Antigen-Directed Fabrication of a Multifunctional Nanovaccine with Ultrahigh Antigen Loading Efficiency for Tumor Photothermal Immunotherapy. <i>Advanced Materials</i> , 2018, 30, 1704408.	21.0	143
23	Spontaneous Activity Associated with Primary Visual Cortex: A Resting-State fMRI Study. <i>Cerebral Cortex</i> , 2008, 18, 697-704.	2.9	132
24	Altered Anatomical Network in Early Blindness Revealed by Diffusion Tensor Tractography. <i>PLoS ONE</i> , 2009, 4, e7228.	2.5	127
25	Altered functional connectivity of primary visual cortex in early blindness. <i>Human Brain Mapping</i> , 2008, 29, 533-543.	3.6	123
26	White matter tract integrity and intelligence in patients with mental retardation and healthy adults. <i>NeuroImage</i> , 2008, 40, 1533-1541.	4.2	111
27	Connectivity-Based Parcellation of the Human Temporal Pole Using Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2014, 24, 3365-3378.	2.9	110
28	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1363-1374.	4.3	109
29	Altered Functional Organization within and between Resting-State Networks in Chronic Subcortical Infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 597-605.	4.3	106
30	Facile Synthesis of Uniform-Sized Bismuth Nanoparticles for CT Visualization of Gastrointestinal Tract in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 12720-12726.	8.0	106
31	Connectivity-Based Parcellation of the Human Frontal Pole with Diffusion Tensor Imaging. <i>Journal of Neuroscience</i> , 2013, 33, 6782-6790.	3.6	100
32	Voxel-based analysis of diffusion tensor indices in the brain in patients with Parkinson's disease. <i>European Journal of Radiology</i> , 2011, 77, 269-273.	2.6	99
33	Altered Resting-State Brain Activity in Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 651-659.	1.1	97
34	Tractography-based parcellation of the human left inferior parietal lobule. <i>NeuroImage</i> , 2012, 63, 641-652.	4.2	94
35	Enhanced Interhemispheric Functional Connectivity Compensates for Anatomical Connection Damages in Subcortical Stroke. <i>Stroke</i> , 2015, 46, 1045-1051.	2.0	91
36	Functional Connectivity Density in Congenitally and Late Blind Subjects. <i>Cerebral Cortex</i> , 2015, 25, 2507-2516.	2.9	91

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37	Altered Spontaneous Brain Activity in Schizophrenia: A Meta-Analysis and a Large-Sample Study. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	89
38	Prefrontal-Related Functional Connectivities within the Default Network Are Modulated by COMT ¹⁵⁸ in Healthy Young Adults. <i>Journal of Neuroscience</i> , 2010, 30, 64-69.	3.6	88
39	Abnormal diffusion of cerebral white matter in early blindness. <i>Human Brain Mapping</i> , 2009, 30, 220-227.	3.6	87
40	Pathogenesis of Normal-appearing White Matter Damage in Neuromyelitis Optica: Diffusion-Tensor MR Imaging. <i>Radiology</i> , 2008, 246, 222-228.	7.3	84
41	Performances of diffusion kurtosis imaging and diffusion tensor imaging in detecting white matter abnormality in schizophrenia. <i>NeuroImage: Clinical</i> , 2015, 7, 170-176.	2.7	84
42	Regional homogeneity of the resting-state brain activity correlates with individual intelligence. <i>Neuroscience Letters</i> , 2011, 488, 275-278.	2.1	82
43	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013, 34, 1872-1881.	3.6	81
44	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
45	Plasticity of the corticospinal tract in early blindness revealed by quantitative analysis of fractional anisotropy based on diffusion tensor tractography. <i>NeuroImage</i> , 2007, 36, 411-417.	4.2	80
46	The relationship within and between the extrinsic and intrinsic systems indicated by resting state correlational patterns of sensory cortices. <i>NeuroImage</i> , 2007, 36, 684-690.	4.2	78
47	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 63, 28-35.	3.1	78
48	Structural Damage and Functional Reorganization in Ipsilesional M1 in Well-Recovered Patients With Subcortical Stroke. <i>Stroke</i> , 2014, 45, 788-793.	2.0	75
49	Comparison of grey matter atrophy between patients with neuromyelitis optica and multiple sclerosis: A voxel-based morphometry study. <i>European Journal of Radiology</i> , 2012, 81, e110-e114.	2.6	73
50	Altered resting-state network connectivity in congenital blind. <i>Human Brain Mapping</i> , 2014, 35, 2573-2581.	3.6	73
51	Functional organization of the fusiform gyrus revealed with connectivity profiles. <i>Human Brain Mapping</i> , 2016, 37, 3003-3016.	3.6	71
52	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765.	7.6	70
53	Altered Cerebral Blood Flow Covariance Network in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2016, 10, 308.	2.8	68
54	Resting-State Brain Activity in Adult Males Who Stutter. <i>PLoS ONE</i> , 2012, 7, e30570.	2.5	68

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55	Mimicking Drug-Substrate Interaction: A Smart Bioinspired Technology for the Fabrication of Theranostic Nanoprobes. <i>Advanced Functional Materials</i> , 2017, 27, 1603440.	14.9	66
56	Neural mechanisms of oxytocin receptor gene mediating anxiety-related temperament. <i>Brain Structure and Function</i> , 2014, 219, 1543-1554.	2.3	64
57	Structural MRI substrates of cognitive impairment in neuromyelitis optica. <i>Neurology</i> , 2015, 85, 1491-1499.	1.1	63
58	Contribution of the Resting-State Functional Connectivity of the Contralesional Primary Sensorimotor Cortex to Motor Recovery after Subcortical Stroke. <i>PLoS ONE</i> , 2014, 9, e84729.	2.5	62
59	Radiation-responsive scintillating nanotheranostics for reduced hypoxic radioresistance under ROS/NO-mediated tumor microenvironment regulation. <i>Theranostics</i> , 2018, 8, 5870-5889.	10.0	62
60	Abnormal functional connectivity density in children with anisometropic amblyopia at resting-state. <i>Brain Research</i> , 2014, 1563, 41-51.	2.2	57
61	Abnormal baseline brain activity in patients with neuromyelitis optica: A resting-state fMRI study. <i>European Journal of Radiology</i> , 2011, 80, 407-411.	2.6	56
62	Brain Connectivity Plasticity in the Motor Network after Ischemic Stroke. <i>Neural Plasticity</i> , 2013, 2013, 1-11.	2.2	56
63	Decreased gyrification in major depressive disorder. <i>NeuroReport</i> , 2009, 20, 378-380.	1.2	55
64	The ENIGMA Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. <i>Human Brain Mapping</i> , 2022, 43, 129-148.	3.6	54
65	Altered White Matter Integrity in the Congenital and Late Blind People. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	2.2	52
66	Determination of the posterior boundary of Wernicke's area based on multimodal connectivity profiles. <i>Human Brain Mapping</i> , 2015, 36, 1908-1924.	3.6	52
67	Correlation between Progressive Changes in Piriform Cortex and Olfactory Performance in Early Parkinson's Disease. <i>European Neurology</i> , 2011, 66, 98-105.	1.4	51
68	Age-related decrease in functional connectivity of the right fronto-insular cortex with the central executive and default-mode networks in adults from young to middle age. <i>Neuroscience Letters</i> , 2013, 544, 74-79.	2.1	51
69	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 239-248.	3.2	50
70	The Development of Visual Areas Depends Differently on Visual Experience. <i>PLoS ONE</i> , 2013, 8, e53784.	2.5	49
71	Local dynamic spontaneous brain activity changes in first-episode, treatment-naïve patients with major depressive disorder and their associated gene expression profiles. <i>Psychological Medicine</i> , 2022, 52, 2052-2061.	4.5	49
72	The Impact of MIR137 on Dorsolateral Prefrontal-Hippocampal Functional Connectivity in Healthy Subjects. <i>Neuropsychopharmacology</i> , 2014, 39, 2153-2160.	5.4	48

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73	The salience network contributes to an individual's fluid reasoning capacity. <i>Behavioural Brain Research</i> , 2012, 229, 384-390.	2.2	47
74	Sex-Dependent Correlations between the Personality Dimension of Harm Avoidance and the Resting-State Functional Connectivity of Amygdala Subregions. <i>PLoS ONE</i> , 2012, 7, e35925.	2.5	47
75	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , 2021, 225, 117526.	4.2	43
76	COMT val158met modulates association between brain white matter architecture and IQ. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 375-380.	1.7	42
77	Regional homogeneity changes in patients with neuromyelitis optica revealed by resting-state functional MRI. <i>Clinical Neurophysiology</i> , 2011, 122, 121-127.	1.5	42
78	Functional disconnection of the right anterior insula in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1062-1070.	1.6	42
79	Age of Onset of Blindness Affects Brain Anatomical Networks Constructed Using Diffusion Tensor Tractography. <i>Cerebral Cortex</i> , 2013, 23, 542-551.	2.9	41
80	Wallerian Degeneration in Central Nervous System: Dynamic Associations between Diffusion Indices and Their Underlying Pathology. <i>PLoS ONE</i> , 2012, 7, e41441.	2.5	40
81	Altered baseline brain activities before food intake in obese men: A resting state fMRI study. <i>Neuroscience Letters</i> , 2015, 584, 156-161.	2.1	40
82	Polygenic Risk for Schizophrenia Influences Cortical Gyrfication in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw051.	4.3	40
83	Gray matter volume changes in chronic subcortical stroke: A cross-sectional study. <i>NeuroImage: Clinical</i> , 2017, 14, 679-684.	2.7	38
84	Turning solid into gel for high-efficient persistent luminescence-sensitized photodynamic therapy. <i>Biomaterials</i> , 2019, 218, 119328.	11.4	38
85	Biocompatible Iodine- ¹²⁵ I Starch-Alginate Hydrogel for Tumor Photothermal Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3654-3662.	5.2	38
86	<scp>Grab&AD</scp>: 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
87	Volumetric variation in subregions of the cerebellum correlates with working memory performance. <i>Neuroscience Letters</i> , 2012, 508, 47-51.	2.1	37
88	Connectivity Profiles Reveal a Transition Subarea in the Parahippocampal Region That Integrates the Anterior Temporal&Posterior Medial Systems. <i>Journal of Neuroscience</i> , 2016, 36, 2782-2795.	3.6	37
89	Biocompatible BSA&MnO ₂ nanoparticles for <i>in vivo</i> timely permeability imaging of blood&brain barrier and prediction of hemorrhage transformation in acute ischemic stroke. <i>Nanoscale</i> , 2021, 13, 8531-8542.	5.6	37
90	Altered Topological Organization of White Matter Structural Networks in Patients with Neuromyelitis Optica. <i>PLoS ONE</i> , 2012, 7, e48846.	2.5	37

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91	Variant in OXTR gene and functional connectivity of the hypothalamus in normal subjects. <i>NeuroImage</i> , 2013, 81, 199-204.	4.2	36
92	Visual cortex neural activity alteration in cervical spondylotic myelopathy patients: a resting-state fMRI study. <i>Neuroradiology</i> , 2018, 60, 921-932.	2.2	36
93	Impacts of PICALM and CLU variants associated with Alzheimer's disease on the functional connectivity of the hippocampus in healthy young adults. <i>Brain Structure and Function</i> , 2015, 220, 1463-1475.	2.3	35
94	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. <i>Neurobiology of Aging</i> , 2018, 64, 116-122.	3.1	35
95	Bi-DTPA as a high-performance CT contrast agent for in vivo imaging. <i>Biomaterials</i> , 2019, 203, 1-11.	11.4	35
96	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	7.9	35
97	Structural Alterations in Chronic Capsular versus Pontine Stroke. <i>Radiology</i> , 2017, 285, 214-222.	7.3	34
98	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 152.	1.7	33
99	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. <i>Scientific Data</i> , 2022, 9, .	5.3	33
100	Less Efficient Information Transfer in Cys-Allele Carriers of DISC1: A Brain Network Study Based on Diffusion MRI. <i>Cerebral Cortex</i> , 2013, 23, 1715-1723.	2.9	32
101	Functional Connectivity in Healthy Subjects Is Nonlinearly Modulated by the COMT and DRD2 Polymorphisms in a Functional System-Dependent Manner. <i>Journal of Neuroscience</i> , 2013, 33, 17519-17526.	3.6	32
102	Altered spontaneous activity in the default-mode network and cognitive decline in chronic subcortical stroke. <i>Journal of the Neurological Sciences</i> , 2014, 347, 193-198.	0.6	32
103	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. <i>Scientific Reports</i> , 2016, 6, 23239.	3.3	32
104	Increased regional homogeneity of blood oxygen level-dependent signals in occipital cortex of early blind individuals. <i>NeuroReport</i> , 2011, 22, 190-194.	1.2	31
105	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016, 6, 23112.	3.3	31
106	Altered functional connectivity density in high myopia. <i>Behavioural Brain Research</i> , 2016, 303, 85-92.	2.2	31
107	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. <i>British Journal of Psychiatry</i> , 2017, 210, 209-215.	2.8	31
108	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. <i>Stroke</i> , 2020, 51, 2170-2178.	2.0	31

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109	MVPAN: A Toolkit With Friendly Graphical User Interface for Multivariate Pattern Analysis of Neuroimaging Data. <i>Frontiers in Neuroscience</i> , 2020, 14, 545.	2.8	31
110	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
111	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868.	4.2	30
112	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. <i>Neural Plasticity</i> , 2015, 2015, 1-12.	2.2	29
113	Haplotypes of catechol-O-methyltransferase modulate intelligence-related brain white matter integrity. <i>NeuroImage</i> , 2010, 50, 243-249.	4.2	28
114	Gray Matter Volume Reduction Is Associated with Cognitive Impairment in Neuromyelitis Optica. <i>American Journal of Neuroradiology</i> , 2015, 36, 1822-1829.	2.4	28
115	Gender Differences Are Encoded Differently in the Structure and Function of the Human Brain Revealed by Multimodal MRI. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 244.	2.0	28
116	Offline Memory Reprocessing: Involvement of the Brain's Default Network in Spontaneous Thought Processes. <i>PLoS ONE</i> , 2009, 4, e4867.	2.5	28
117	Neural Pathways Conveying Novisual Information to the Visual Cortex. <i>Neural Plasticity</i> , 2013, 2013, 1-14.	2.2	27
118	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016, 6, 23577.	3.3	27
119	Correlation between cortical gene expression and resting-state functional network centrality in healthy young adults. <i>Human Brain Mapping</i> , 2021, 42, 2236-2249.	3.6	27
120	Impact of Autologous Mesenchymal Stem Cell Infusion on Neuromyelitis Optica Spectrum Disorder: A Pilot, 2-Year Observational Study. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 677-685.	3.9	26
121	Altered neurovascular coupling in neuromyelitis optica. <i>Human Brain Mapping</i> , 2019, 40, 976-986.	3.6	26
122	Default network and intelligence difference. , 2009, 2009, 2212-5.		25
123	Altered task-specific deactivation in the default mode network depends on valence in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 207, 377-383.	4.1	25
124	Neural substrates underlying delusions in schizophrenia. <i>Scientific Reports</i> , 2016, 6, 33857.	3.3	24
125	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255.	3.6	24
126	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24

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127	Functional Connectivity Changes of the Visual Cortex in the Cervical Spondylotic Myelopathy Patients. <i>Spine</i> , 2020, 45, E272-E279.	2.0	23
128	Default Network and Intelligence Difference. <i>IEEE Transactions on Autonomous Mental Development</i> , 2009, 1, 101-109.	1.6	22
129	Catechol-O-Methyltransferase Val158Met Polymorphism Modulates Gray Matter Volume and Functional Connectivity of the Default Mode Network. <i>PLoS ONE</i> , 2013, 8, e78697.	2.5	22
130	APOE Effects on Default Mode Network in Chinese Cognitive Normal Elderly: Relationship with Clinical Cognitive Performance. <i>PLoS ONE</i> , 2015, 10, e0133179.	2.5	22
131	Contrasting Evolutionary Patterns of Functional Connectivity in Sensorimotor and Cognitive Regions after Stroke. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 72.	2.0	22
132	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. <i>Brain Structure and Function</i> , 2015, 220, 91-100.	2.3	21
133	Effect of handedness on brain activity patterns and effective connectivity network during the semantic task of Chinese characters. <i>Scientific Reports</i> , 2016, 5, 18262.	3.3	21
134	Sex-specific mediation effect of the right fusiform face area volume on the association between variants in repeat length of <i>AVPR1A</i> and <i>RS3</i> and altruistic behavior in healthy adults. <i>Human Brain Mapping</i> , 2016, 37, 2700-2709.	3.6	21
135	Relationship of a common <i>OXTR</i> gene variant to brain structure and default mode network function in healthy humans. <i>NeuroImage</i> , 2017, 147, 500-506.	4.2	21
136	Precision medicine and global mental health. <i>The Lancet Global Health</i> , 2019, 7, e32.	6.3	21
137	The Selective Impairment of Resting-State Functional Connectivity of the Lateral Subregion of the Frontal Pole in Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0119176.	2.5	21
138	Paracingulate Sulcus Asymmetry in the Human Brain: Effects of Sex, Handedness, and Race. <i>Scientific Reports</i> , 2017, 7, 42033.	3.3	20
139	Feedforward and feedback pathways of nociceptive and tactile processing in human somatosensory system: A study of dynamic causal modeling of fMRI data. <i>NeuroImage</i> , 2021, 234, 117957.	4.2	19
140	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. <i>NeuroImage</i> , 2013, 69, 213-222.	4.2	18
141	Selective functional connectivity abnormality of the transition zone of the inferior parietal lobule in schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 11, 789-795.	2.7	18
142	Neurobiological substrates underlying the effect of genomic risk for depression on the conversion of amnesic mild cognitive impairment. <i>Brain</i> , 2018, 141, 3457-3471.	7.6	18
143	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , 2020, 32, 108137.	6.4	18
144	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimer's disease. <i>PLoS Genetics</i> , 2021, 17, e1009363.	3.5	18

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145	Subregional structural and connectivity damage in the visual cortex in neuromyelitis optica. <i>Scientific Reports</i> , 2017, 7, 41914.	3.3	17
146	Oxytocin Nanogels Inhibit Innate Inflammatory Response for Early Intervention in Alzheimer's Disease. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21822-21835.	8.0	17
147	Discriminative analysis of relapsing neuromyelitis optica and relapsing-remitting multiple sclerosis based on two-dimensional histogram from diffusion tensor imaging. <i>NeuroImage</i> , 2006, 31, 543-549.	4.2	16
148	Increased cortical thickness and altered functional connectivity of the right superior temporal gyrus in left-handers. <i>Neuropsychologia</i> , 2015, 67, 27-34.	1.6	16
149	Interactions of genetic variants reveal inverse modulation patterns of dopamine system on brain gray matter volume and resting-state functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2016, 221, 3891-3901.	2.3	16
150	Modulation of APOE and SORL1 genes on hippocampal functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2017, 222, 2877-2889.	2.3	16
151	Enhanced Effective Connectivity From Ipsilesional to Contralesional M1 in Well-Recovered Subcortical Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 909.	2.4	16
152	Reduced Cortical Thickness in Mental Retardation. <i>PLoS ONE</i> , 2011, 6, e29673.	2.5	16
153	Altered baseline brain activity differentiates regional mechanisms subserving biological and psychological alterations in obese men. <i>Scientific Reports</i> , 2015, 5, 11563.	3.3	15
154	Olfactory dysfunction in neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2015, 262, 1890-1898.	3.6	15
155	Dimethyl Fumarate is a Potential Therapeutic Option for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 443-456.	2.6	15
156	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. <i>Scientific Reports</i> , 2015, 5, 11258.	3.3	14
157	Facile preparation of hyaluronic acid and transferrin co-modified Fe ₃ O ₄ nanoparticles with inherent biocompatibility for dual-targeting magnetic resonance imaging of tumors in vivo. <i>Dalton Transactions</i> , 2015, 44, 19836-19843.	3.3	14
158	An energy-efficient intrinsic functional organization of human working memory: A resting-state functional connectivity study. <i>Behavioural Brain Research</i> , 2017, 316, 66-73.	2.2	14
159	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
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