

Chunshui Yu

List of Publications by Year in descending order

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Version: 2024-02-01

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	Mapping cerebral atrophic trajectory from amnesic mild cognitive impairment to Alzheimer's disease. <i>Cerebral Cortex</i> , 2023, 33, 1310-1327.	2.9	6
2	Environmental neuroscience linking exposome to brain structure and function underlying cognition and behavior. <i>Molecular Psychiatry</i> , 2023, 28, 17-27.	7.9	11
3	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
4	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
5	Structural and functional hippocampal alterations in Multiple sclerosis and neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis Journal</i> , 2022, 28, 707-717.	3.0	8
6	Genes associated with grey matter volume reduction in multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 2004-2015.	3.6	3
7	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24
8	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
9	A Clinical Practice Guideline for the Emergency Management of Anaphylaxis (2020). <i>Frontiers in Pharmacology</i> , 2022, 13, 845689.	3.5	7
10	Corticospinal Tract Lesion Load Originating From Both Ventral Premotor and Primary Motor Cortices Are Associated With Post-stroke Motor Severity. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 179-182.	2.9	10
11	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
12	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e025109.	3.7	8
13	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. <i>Scientific Data</i> , 2022, 9, .	5.3	33
14	Brain-activation-based individual identification reveals individually unique activation patterns elicited by pain and touch. <i>NeuroImage</i> , 2022, 260, 119436.	4.2	7
15	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , 2021, 225, 117526.	4.2	43
16	Right Posterior Insula and Putamen Volume Mediate the Effect of Oxytocin Receptor Polygenic Risk for Autism Spectrum Disorders on Reward Dependence in Healthy Adults. <i>Cerebral Cortex</i> , 2021, 31, 746-756.	2.9	7
17	Prefrontal Granule Cell-Related Genes and Schizophrenia. <i>Cerebral Cortex</i> , 2021, 31, 2268-2277.	2.9	2
18	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

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19	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimer's disease. <i>PLoS Genetics</i> , 2021, 17, e1009363.	3.5	18
20	Stability test of canonical correlation analysis for studying brain-behavior relationships: The effects of subject-to-variable ratios and correlation strengths. <i>Human Brain Mapping</i> , 2021, 42, 2374-2392.	3.6	8
21	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
22	Brain Gene Expression Pattern Correlated with the Differential Brain Activation by Pain and Touch in Humans. <i>Cerebral Cortex</i> , 2021, 31, 3506-3521.	2.9	7
23	Cell-Type-Specific Gene Modules Related to the Regional Homogeneity of Spontaneous Brain Activity and Their Associations With Common Brain Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 639527.	2.8	6
24	The morphometry of left cuneus mediating the genetic regulation on working memory. <i>Human Brain Mapping</i> , 2021, 42, 3470-3480.	3.6	14
25	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868.	4.2	30
26	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
27	Occult primary white matter impairment in Leber hereditary optic neuropathy. <i>European Journal of Neurology</i> , 2021, 28, 2871-2881.	3.3	4
28	A multi-dosing regimen to enhance the spatial memory of normal rats with δ -containing GABA _A receptor negative allosteric modulator L-655,708. <i>Psychopharmacology</i> , 2021, 238, 3375-3389.	3.1	1
29	Subtyping relapsing-remitting multiple sclerosis using structural MRI. <i>Journal of Neurology</i> , 2021, 268, 1808-1817.	3.6	7
30	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021, 3, fcab254.	3.3	7
31	Dissect Relationships Between Gene Co-expression and Functional Connectivity in Human Brain. <i>Frontiers in Neuroscience</i> , 2021, 15, 797849.	2.8	5
32	<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
33	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
34	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109837.	4.8	13
35	Functional Connectivity Changes of the Visual Cortex in the Cervical Spondylotic Myelopathy Patients. <i>Spine</i> , 2020, 45, E272-E279.	2.0	23
36	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

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37	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , 2020, 32, 108137.	6.4	18
38	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
39	Neural mechanisms of AVPR1A RS3-RS1 haplotypes that impact verbal learning and memory. <i>NeuroImage</i> , 2020, 222, 117283.	4.2	6
40	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020, 41, 4730-4743.	3.6	9
41	<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
42	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122.	2.9	12
43	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. <i>Stroke</i> , 2020, 51, 2170-2178.	2.0	31
44	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. <i>Cerebral Cortex</i> , 2020, 30, 3655-3666.	2.9	9
45	Highly-controllable drug release from core cross-linked singlet oxygen-responsive nanoparticles for cancer therapy. <i>RSC Advances</i> , 2020, 10, 19997-20008.	3.6	8
46	MVPANI: 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
47	Differentiate aquaporin-4 antibody negative neuromyelitis optica spectrum disorders from multiple sclerosis by multimodal advanced MRI techniques. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102035.	2.0	4
48	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> , The, 2020, 19, 391-401.	10.2	183
49	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255.	3.6	24
50	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
51	Turning solid into gel for high-efficient persistent luminescence-sensitized photodynamic therapy. <i>Biomaterials</i> , 2019, 218, 119328.	11.4	38
52	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
53	Biocompatible Iodine&Starch&Alginate Hydrogel for Tumor Photothermal Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3654-3662.	5.2	38
54	Normal-Appearing Cerebellar Damage in Neuromyelitis Optica Spectrum Disorder. <i>American Journal of Neuroradiology</i> , 2019, 40, 1156-1161.	2.4	6

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55	Polyphosphoester-Based Nanocarrier for Combined Radio-Photothermal Therapy of Breast Cancer. ACS Biomaterials Science and Engineering, 2019, 5, 1868-1877.	5.2	9
56	Brain white matter changes in asymptomatic carriers of Leber's hereditary optic neuropathy. Journal of Neurology, 2019, 266, 1474-1480.	3.6	14
57	Bi-DTPA as a high-performance CT contrast agent for in vivo imaging. Biomaterials, 2019, 203, 1-11.	11.4	35
58	Differential involvement of rubral branches in chronic capsular and pontine stroke. NeuroImage: Clinical, 2019, 24, 102090.	2.7	11
59	Precision medicine and global mental health. The Lancet Global Health, 2019, 7, e32.	6.3	21
60	Altered neurovascular coupling in neuromyelitis optica. Human Brain Mapping, 2019, 40, 976-986.	3.6	26
61	A large, open source dataset of stroke anatomical brain images and manual lesion segmentations. Scientific Data, 2018, 5, 180011.	5.3	170
62	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. Neurobiology of Aging, 2018, 64, 116-122.	3.1	35
63	Antigen-Directed Fabrication of a Multifunctional Nanovaccine with Ultrahigh Antigen Loading Efficiency for Tumor Photothermal-Immunotherapy. Advanced Materials, 2018, 30, 1704408.	21.0	143
64	Multilocus genetic profile in dopaminergic pathway modulates the striatum and working memory. Scientific Reports, 2018, 8, 5372.	3.3	11
65	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. Brain Imaging and Behavior, 2018, 12, 13-19.	2.1	9
66	P360: IMPAIRED BRAIN SPONTANEOUS ACTIVITY OF ALZHEIMER DISEASE REVEALED BY MULTICENTER RESTING FMRI (N=688). Alzheimer's and Dementia, 2018, 14, P1224.	0.8	0
67	Neurobiological substrates underlying the effect of genomic risk for depression on the conversion of amnesic mild cognitive impairment. Brain, 2018, 141, 3457-3471.	7.6	18
68	Radiation-responsive scintillating nanotheranostics for reduced hypoxic radioresistance under ROS/NO-mediated tumor microenvironment regulation. Theranostics, 2018, 8, 5870-5889.	10.0	62
69	Visual cortex neural activity alteration in cervical spondylotic myelopathy patients: a resting-state fMRI study. Neuroradiology, 2018, 60, 921-932.	2.2	36
70	Left Parietal Functional Connectivity Mediates the Association Between COMT rs4633 and Verbal Intelligence in Healthy Adults. Frontiers in Neuroscience, 2018, 12, 233.	2.8	3
71	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. Radiology, 2018, 288, 186-194.	7.3	14
72	Prefrontal Volume Mediates Effect of COMT Polymorphism on Interference Resolution Capacity in Healthy Male Adults. Cerebral Cortex, 2017, 27, 5211-5221.	2.9	6

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73	<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
74	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. <i>British Journal of Psychiatry</i> , 2017, 210, 209-215.	2.8	31
75	Subregional structural and connectivity damage in the visual cortex in neuromyelitis optica. <i>Scientific Reports</i> , 2017, 7, 41914.	3.3	17
76	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
77	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
78	Paracingulate Sulcus Asymmetry in the Human Brain: Effects of Sex, Handedness, and Race. <i>Scientific Reports</i> , 2017, 7, 42033.	3.3	20
79	Combination of volume and perfusion parameters reveals different types of grey matter changes in schizophrenia. <i>Scientific Reports</i> , 2017, 7, 435.	3.3	13
80	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1363-1374.	4.3	109
81	Relationship Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. <i>Neuroscience Bulletin</i> , 2017, 33, 616-626.	2.9	8
82	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. <i>Scientific Reports</i> , 2017, 7, 45675.	3.3	12
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	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
85	Relationship of a common OXTR gene variant to brain structure and default mode network function in healthy humans. <i>NeuroImage</i> , 2017, 147, 500-506.	4.2	21
86	Language lateralization during the Chinese semantic task relates to the contralateral cerebra-cerebellar interactions at rest. <i>Scientific Reports</i> , 2017, 7, 14056.	3.3	6
87	Structural Alterations in Chronic Capsular versus Pontine Stroke. <i>Radiology</i> , 2017, 285, 214-222.	7.3	34
88	Interaction effect between 5-HTTLPR and HTR1A rs6295 polymorphisms on the frontoparietal network. <i>Neuroscience</i> , 2017, 362, 239-247.	2.3	5
89	Analysis of brain and spinal cord lesions to occult brain damage in seropositive and seronegative neuromyelitis optica. <i>European Journal of Radiology</i> , 2017, 94, 25-30.	2.6	4
90	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

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91	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
92	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
93	Regional selection of the brain size regulating gene <i>CASC5</i> provides new insight into human brain evolution. <i>Human Genetics</i> , 2017, 136, 193-204.	3.8	14
94	Longitudinal Assessment of Motor Recovery of Contralateral Hand after Basal Ganglia Infarction Using Functional Magnetic Resonance Imaging. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	7
95	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
96	Altered Cerebral Blood Flow Covariance Network in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2016, 10, 308.	2.8	68
97	Interaction of <i>COMT</i> rs4680 and <i>BDNF</i> 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
98	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
99	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016, 6, 23577.	3.3	27
100	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016, 6, 23112.	3.3	31
101	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. <i>Scientific Reports</i> , 2016, 6, 23239.	3.3	32
102	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016, 26, 3508-3526.	2.9	1,962
103	Polygenic Risk for Schizophrenia Influences Cortical Gyrification in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw051.	4.3	40
104	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
105	Sex-dependent alterations in resting-state cerebral blood flow, amplitude of low-frequency fluctuations and their coupling relationship in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 334-344.	2.3	10
106	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
107	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
108	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

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109	Biom mineralization of Versatile CuS/Gd ₂ O ₃ Hybrid Nanoparticles for MR Imaging and Antitumor Photothermal Chemotherapy. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2458-2469.	3.3	8
110	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
111	Neural substrates underlying delusions in schizophrenia. <i>Scientific Reports</i> , 2016, 6, 33857.	3.3	24
112	Functional organization of the fusiform gyrus revealed with connectivity profiles. <i>Human Brain Mapping</i> , 2016, 37, 3003-3016.	3.6	71
113	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
114	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
115	Altered functional connectivity density in high myopia. <i>Behavioural Brain Research</i> , 2016, 303, 85-92.	2.2	31
116	Modulation effect of the <i>SORL1</i> gene on functional connectivity density in healthy young adults. <i>Brain Structure and Function</i> , 2016, 221, 4103-4110.	2.3	2
117	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
118	Enhanced Functional Coupling of Hippocampal Sub-regions in Congenitally and Late Blind Subjects. <i>Frontiers in Neuroscience</i> , 2016, 10, 612.	2.8	7
119	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. <i>Scientific Reports</i> , 2015, 5, 11258.	3.3	14
120	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
121	Network-Dependent Modulation of <i>COMT</i> and <i>DRD2</i> Polymorphisms in Healthy Young Adults. <i>Scientific Reports</i> , 2015, 5, 17996.	3.3	9
122	Retrospective imaging study on the diagnosis of pathological false positive iodine-131 scans in patients with thyroid cancer. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 1995-2001.	1.8	7
123	Longitudinal three-dimensional T2WI-DSPACE study on wallerian degeneration in cat corticospinal tract and underlying pathology changes. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1134-1143.	3.4	0
124	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
125	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
126	<i>APOE</i> 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

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127	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. <i>Neural Plasticity</i> , 2015, 2015, 1-12.	2.2	29
128	The catechol-o-methyltransferase Val158Met polymorphism modulates the intrinsic functional network centrality of the parahippocampal cortex in healthy subjects. <i>Scientific Reports</i> , 2015, 5, 10105.	3.3	10
129	Enhanced Interhemispheric Functional Connectivity Compensates for Anatomical Connection Damages in Subcortical Stroke. <i>Stroke</i> , 2015, 46, 1045-1051.	2.0	91
130	Olfactory dysfunction in neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2015, 262, 1890-1898.	3.6	15
131	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
132	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
133	Determination of the posterior boundary of <sc>Wernicke's area based on multimodal connectivity profiles. <i>Human Brain Mapping</i> , 2015, 36, 1908-1924.	3.6	52
134	Functional disconnection of the right anterior insula in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1062-1070.	1.6	42
135	Functional Connectivity Density in Congenitally and Late Blind Subjects. <i>Cerebral Cortex</i> , 2015, 25, 2507-2516.	2.9	91
136	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765.	7.6	70
137	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 63, 28-35.	3.1	78
138	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
139	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
140	Hyaluronic acid-mediated one-pot facile synthesis of a sensitive and biocompatible Gd ₂ O ₃ nanoprobe for MR imaging in vivo. <i>RSC Advances</i> , 2015, 5, 93041-93047.	3.6	10
141	Structural MRI substrates of cognitive impairment in neuromyelitis optica. <i>Neurology</i> , 2015, 85, 1491-1499.	1.1	63
142	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
143	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. <i>Brain Structure and Function</i> , 2015, 220, 91-100.	2.3	21
144	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

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145	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
146	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
147	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
148	Structural Impairments of Hippocampus in Coal Mine Gas Explosion-Related Posttraumatic Stress Disorder. <i>PLoS ONE</i> , 2014, 9, e102042.	2.5	7
149	The Impact of MIR137 on Dorsolateral Prefrontalâ€“Hippocampal Functional Connectivity in Healthy Subjects. <i>Neuropsychopharmacology</i> , 2014, 39, 2153-2160.	5.4	48
150	Connectivity-Based Parcellation of the Human Temporal Pole Using Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2014, 24, 3365-3378.	2.9	110
151	Anatomical parcellation of human brain using structural covariance. , 2014, , .		1
152	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
153	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
154	Altered restingâ€“state network connectivity in congenital blind. <i>Human Brain Mapping</i> , 2014, 35, 2573-2581.	3.6	73
155	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
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