

Zhi-Jun Zhang

List of Publications by Year in descending order

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168
papers

4,843
citations

145106

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162838

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all docs

182
docs citations

182
times ranked

6895
citing authors

#	ARTICLE	IF	CITATIONS
1	Episodic Memory-Related Imaging Features as Valuable Biomarkers for the Diagnosis of Alzheimer's Disease: A Multicenter Study Based on Machine Learning. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 171-180.	1.1	12
2	Clinicopathological features of neuronal intranuclear inclusion disease diagnosed by skin biopsy. <i>Neurological Sciences</i> , 2022, 43, 1809-1815.	0.9	9
3	Evaluation of cerebrovascular hemodynamics in vascular dementia patients with a new individual computational fluid dynamics algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106497.	2.6	3
4	Impaired robust interhemispheric function integration of depressive brain from REST-meta-MDD database in China. <i>Bipolar Disorders</i> , 2022, 24, 400-411.	1.1	8
5	Altered task modulation of global signal topography in the default-mode network of unmedicated major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 297, 53-61.	2.0	12
6	The impact of HTR1A and HTR1B methylation combined with stress/genotype on early antidepressant efficacy. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 51-57.	1.0	6
7	The effect of Alzheimer's disease risk factors on brain aging in normal Chinese: Cognitive aging and cognitive reserve. <i>Neuroscience Letters</i> , 2022, 771, 136398.	1.0	9
8	Combination of spontaneous regional brain activity and HTR1A/1B DNA methylation to predict early responses to antidepressant treatments in MDD. <i>Journal of Affective Disorders</i> , 2022, 302, 249-257.	2.0	4
9	Transcranial focused ultrasound stimulation reduces vasogenic edema after middle cerebral artery occlusion in mice. <i>Neural Regeneration Research</i> , 2022, 17, 2058.	1.6	14
10	Altered resting-state cerebral blood flow and functional connectivity mediate suicidal ideation in major depressive disorder. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1603-1615.	2.4	6
11	Influence and interaction of resting state functional magnetic resonance and tryptophan hydroxylase-2 methylation on short-term antidepressant drug response. <i>BMC Psychiatry</i> , 2022, 22, 218.	1.1	5
12	Insula network connectivity mediates the association between childhood maltreatment and depressive symptoms in major depressive disorder patients. <i>Translational Psychiatry</i> , 2022, 12, 89.	2.4	11
13	Detrimental effect of increased blood pressure variability on clinical outcome in acute ischemic stroke treated with reperfusion therapy: a case control study. <i>BMC Neurology</i> , 2022, 22, 87.	0.8	1
14	Conditioned Medium From the Stem Cells of Human Exfoliated Deciduous Teeth Ameliorates Neuropathic Pain in a Partial Sciatic Nerve Ligation Model. <i>Frontiers in Pharmacology</i> , 2022, 13, 745020.	1.6	2
15	Selective activation of ABCA1/ApoA1 signaling in the V1 by magnetoelectric stimulation ameliorates depression via regulation of synaptic plasticity. <i>IScience</i> , 2022, 25, 104201.	1.9	8
16	M2 microglia-derived extracellular vesicles promote white matter repair and functional recovery via miR-23a-5p after cerebral ischemia in mice. <i>Theranostics</i> , 2022, 12, 3553-3573.	4.6	40
17	Functional genomic analysis delineates regulatory mechanisms of GWAS-identified bipolar disorder risk variants. <i>Genome Medicine</i> , 2022, 14, 53.	3.6	6
18	Platelet-Derived Amyloid- β Protein Precursor as a Biomarker of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 589-599.	1.2	4

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19	Reduced nucleus accumbens functional connectivity in reward network and default mode network in patients with recurrent major depressive disorder. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	20
20	Decreased cortical thickness of left premotor cortex as a treatment predictor in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 1420-1426.	1.1	6
21	The reduced left hippocampal volume related to the delayed P300 latency in amnesic mild cognitive impairment. <i>Psychological Medicine</i> , 2021, 51, 2054-2062.	2.7	5
22	Task-related functional magnetic resonance imaging-based neuronavigation for the treatment of depression by individualized repetitive transcranial magnetic stimulation of the visual cortex. <i>Science China Life Sciences</i> , 2021, 64, 96-106.	2.3	33
23	Disrupted rich-club network organization and individualized identification of patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110074.	2.5	27
24	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. <i>NeuroImage</i> , 2021, 224, 117428.	2.1	27
25	Identification of specific neural circuit underlying the key cognitive deficit of remitted late-onset depression: A multi-modal MRI and machine learning study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110192.	2.5	7
26	Desynchronized Functional Activities Between Brain White and Gray Matter in Major Depression Disorder. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1375-1386.	1.9	10
27	Genetic and pharmacological inhibition of two-pore domain potassium channel TREK1 alters depression-related behaviors and neuronal plasticity in the hippocampus in mice. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 220-232.	1.9	12
28	Disturbed temporal dynamics of episodic retrieval activity with preserved spatial activity pattern in amnesic mild cognitive impairment: A simultaneous EEG-fMRI study. <i>NeuroImage: Clinical</i> , 2021, 30, 102572.	1.4	4
29	A novel recessive mutation affecting DNAJB6a causes myofibrillar myopathy. <i>Acta Neuropathologica Communications</i> , 2021, 9, 23.	2.4	6
30	Altered Regional Cerebral Blood Flow and Brain Function Across the Alzheimer's Disease Spectrum: A Potential Biomarker. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 630382.	1.7	18
31	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. <i>Journal of Affective Disorders</i> , 2021, 284, 217-228.	2.0	23
32	Potential clinical value of circular RNAs as peripheral biomarkers for the diagnosis and treatment of major depressive disorder. <i>EBioMedicine</i> , 2021, 66, 103337.	2.7	33
33	Alterations of core structural network connectome associated with suicidal ideation in major depressive disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 243.	2.4	19
34	Dynamic Connectivity Alteration Facilitates Cognitive Decline in Alzheimer's Disease Spectrum. <i>Brain Connectivity</i> , 2021, 11, 213-224.	0.8	10
35	Spatio-temporal graph convolutional network for diagnosis and treatment response prediction of major depressive disorder from functional connectivity. <i>Human Brain Mapping</i> , 2021, 42, 3922-3933.	1.9	28
36	Descending Modulation of Spinal Itch Transmission by Primary Somatosensory Cortex. <i>Neuroscience Bulletin</i> , 2021, 37, 1345-1350.	1.5	11

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37	Multivariate Machine Learning Analyses in Identification of Major Depressive Disorder Using Resting-State Functional Connectivity: A Multicenter Study. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2878-2886.	1.7	30
38	Effect of NEUROG3 polymorphism rs144643855 on regional spontaneous brain activity in major depressive disorder. <i>Behavioural Brain Research</i> , 2021, 409, 113310.	1.2	4
39	Imminent cognitive decline in normal elderly individuals is associated with hippocampal hyperconnectivity in the variant neural correlates of episodic memory. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	1
40	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	4.1	82
41	Personalized multiscale hemodynamic modeling and wave dynamics analysis of cerebral circulation for an elderly patient with dementia. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021, 37, e3510.	1.0	3
42	Identification of the Neural Circuit Underlying Episodic Memory Deficit in Amnesic Mild Cognitive Impairment via Machine Learning on Gray Matter Volume. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 959-964.	1.2	3
43	Non-coding RNAs in depression: Promising diagnostic and therapeutic biomarkers. <i>EBioMedicine</i> , 2021, 71, 103569.	2.7	32
44	Polygenic Effects of the Lipid Metabolic Pathway Accelerated Pathological Changes and Disrupted Default Mode Network Trajectory Across the Alzheimer's Disease Spectrum. <i>Journal of Clinical Psychiatry</i> , 2021, 82, .	1.1	1
45	Global topology alteration of the brain functional network affects the 8-week antidepressant response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 294, 491-496.	2.0	15
46	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110386.	2.5	18
47	Sleep disturbance-related neuroimaging features as potential biomarkers for the diagnosis of major depressive disorder: A multicenter study based on machine learning. <i>Journal of Affective Disorders</i> , 2021, 295, 148-155.	2.0	9
48	TLR8 in the Trigeminal Ganglion Contributes to the Maintenance of Trigeminal Neuropathic Pain in Mice. <i>Neuroscience Bulletin</i> , 2021, 37, 550-562.	1.5	16
49	Potential of Antithrombin III as a Biomarker of Antidepressive Effect in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 678384.	1.3	1
50	Effects of interaction between single nucleotide polymorphisms and psychosocial factors on the response to antidepressant treatment in patients with major depressive disorder. <i>Journal of Genetics and Genomics</i> , 2021, 49, 587-587.	1.7	0
51	Down-regulation of circular RNA CDC14A peripherally ameliorates brain injury in acute phase of ischemic stroke. <i>Journal of Neuroinflammation</i> , 2021, 18, 283.	3.1	17
52	Platelet Amyloid- β 2 Protein Precursor (A β 2PP) Ratio and Phosphorylated Tau as Promising Indicators for Early Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 664-670.	1.7	9
53	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. <i>Brain Imaging and Behavior</i> , 2020, 14, 1600-1611.	1.1	20
54	Intrinsic connectivity identifies the sensory-motor network as a main cross-network between remitted late-life depression- and amnesic mild cognitive impairment-targeted networks. <i>Brain Imaging and Behavior</i> , 2020, 14, 1130-1142.	1.1	13

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55	Altered Brain Entropy as a predictor of antidepressant response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 260, 716-721.	2.0	16
56	Electrophysiological Processes on Motor Imagery Mediate the Association Between Increased Gray Matter Volume and Cognition in Amnesic Mild Cognitive Impairment. <i>Brain Topography</i> , 2020, 33, 255-266.	0.8	10
57	Circulating Circular RNAs as Biomarkers for the Diagnosis and Prediction of Outcomes in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 319-323.	1.0	98
58	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , 2020, 26, 102163.	1.4	76
59	Prognostic significance of early systolic blood pressure variability after endovascular thrombectomy and intravenous thrombolysis in acute ischemic stroke: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2020, 10, e01898.	1.0	10
60	Value of peripheral neurotrophin levels for the diagnosis of depression and response to treatment: A systematic review and meta-analysis. <i>European Neuropsychopharmacology</i> , 2020, 41, 40-51.	0.3	49
61	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
62	The relationship of tryptophan hydroxylase-2 methylation to early-life stress and its impact on short-term antidepressant treatment response. <i>Journal of Affective Disorders</i> , 2020, 276, 850-858.	2.0	19
63	Identifying Plasma Biomarkers with high specificity for major depressive disorder: A multi-level proteomics study. <i>Journal of Affective Disorders</i> , 2020, 277, 620-630.	2.0	16
64	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. <i>BMC Psychiatry</i> , 2020, 20, 408.	1.1	8
65	Dopamine Multilocus Genetic Profile, Spontaneous Activity of Left Superior Temporal Gyrus, and Early Therapeutic Effect in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 591407.	1.3	9
66	Polygenic effect of cholesterol metabolism pathway-accelerated pathological changes and disrupted default mode network trajectory across the Alzheimer's disease spectrum. <i>Alzheimer's and Dementia</i> , 2020, 16, e038901.	0.4	0
67	Complex intracranial vascular complications caused by essential thrombocythemia: a critical case report. <i>BMC Neurology</i> , 2020, 20, 407.	0.8	2
68	Collateral Status at Single-Phase and Multiphase CT Angiography versus CT Perfusion for Outcome Prediction in Anterior Circulation Acute Ischemic Stroke. <i>Radiology</i> , 2020, 296, 393-400.	3.6	26
69	Plasma Circular RNA DYM Related to Major Depressive Disorder and Rapid Antidepressant Effect Treated by Visual Cortical Repetitive Transcranial Magnetic Stimulation. <i>Journal of Affective Disorders</i> , 2020, 274, 486-493.	2.0	22
70	CACNA1C Gene rs11832738 Polymorphism Influences Depression Severity by Modulating Spontaneous Activity in the Right Middle Frontal Gyrus in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 73.	1.3	14
71	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 203.	1.7	22
72	Impaired Parahippocampal Gyrus-Orbitofrontal Cortex Circuit Associated with Visuospatial Memory Deficit as a Potential Biomarker and Interventional Approach for Alzheimer Disease. <i>Neuroscience Bulletin</i> , 2020, 36, 831-844.	1.5	14

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73	N6-Methyladenosine Modification of Fatty Acid Amide Hydrolase Messenger RNA in Circular RNA STAG1 Regulated Astrocyte Dysfunction and Depressive-like Behaviors. <i>Biological Psychiatry</i> , 2020, 88, 392-404.	0.7	107
74	Predicting conversion to Alzheimer's disease among individual high-risk patients using the Characterizing AD Risk Events index model. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 720-729.	1.9	4
75	Magnetic brain stimulation using iron oxide nanoparticle-mediated selective treatment of the left prelimbic cortex as a novel strategy to rapidly improve depressive-like symptoms in mice. <i>Zoological Research</i> , 2020, 41, 381-394.	0.9	17
76	Mechanisms of repetitive transcranial magnetic stimulation for anti-depression: Evidence from preclinical studies. <i>World Journal of Psychiatry</i> , 2020, 10, 223-233.	1.3	9
77	Cortical atrophy mediates the accumulating effects of vascular risk factors on cognitive decline in the Alzheimer's disease spectrum. <i>Aging</i> , 2020, 12, 15058-15076.	1.4	2
78	Amygdala connectivity mediates the association between anxiety and depression in patients with major depressive disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1146-1159.	1.1	41
79	Dorsal hippocampal changes in T2 relaxation times are associated with early spatial cognitive deficits in 5XFAD mice. <i>Brain Research Bulletin</i> , 2019, 153, 150-161.	1.4	5
80	Hypoxia-inducible factor-prolyl hydroxylase inhibitor ameliorates myopathy in a mouse model of chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1265-F1273.	1.3	15
81	Potential Value of Plasma Amyloid- β , Total Tau, and Neurofilament Light for Identification of Early Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3479-3485.	1.7	44
82	Deficits of visuospatial working memory and executive function in single- versus multiple-domain amnesic mild cognitive impairment: A combined ERP and sLORETA study. <i>Clinical Neurophysiology</i> , 2019, 130, 739-751.	0.7	14
83	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9078-9083.	3.3	441
84	Lysosome exocytosis is involved in astrocyte ATP release after oxidative stress induced by H ₂ O ₂ . <i>Neuroscience Letters</i> , 2019, 705, 251-258.	1.0	15
85	Exploring Structural and Functional Brain Changes in Mild Cognitive Impairment: A Whole Brain ALE Meta-Analysis for Multimodal MRI. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2823-2829.	1.7	33
86	ICA124: PREDICTING THE CONVERSION TO ALZHEIMER'S DISEASE IN INDIVIDUALS WITH LATE ONSET DEPRESSION USING CARE INDEX. <i>Alzheimer's and Dementia</i> , 2019, 15, P102.	0.4	0
87	ICA101: CORTICAL ATROPHY MEDIATING THE ACCUMULATING EFFECTS OF VASCULAR RISK FACTORS ON COGNITION IN ALZHEIMER'S DISEASE SPECTRUM. <i>Alzheimer's and Dementia</i> , 2019, 15, P88.	0.4	0
88	Spatial Training Ameliorates Long-Term Alzheimer's Disease-Like Pathological Deficits by Reducing NLRP3 Inflammasomes in PR5 Mice. <i>Neurotherapeutics</i> , 2019, 16, 450-464.	2.1	14
89	The Glutamatergic Postrhinal Cortex-Ventrolateral Orbitofrontal Cortex Pathway Regulates Spatial Memory Retrieval. <i>Neuroscience Bulletin</i> , 2019, 35, 447-460.	1.5	10
90	A stereotaxic MRI template set of mouse brain with fine sub-anatomical delineations: Application to MEMRI studies of 5XFAD mice. <i>Magnetic Resonance Imaging</i> , 2019, 57, 83-94.	1.0	21

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91	Hydrogels based on chitosan in tissue regeneration: How do they work? A mini review. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47235.	1.3	25
92	Distinct neural correlates of episodic memory among apolipoprotein E alleles in cognitively normal elderly. <i>Brain Imaging and Behavior</i> , 2019, 13, 255-269.	1.1	5
93	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
94	Predicting progression from mild cognitive impairment to Alzheimer's disease on an individual subject basis by applying the CARE index across different independent cohorts. <i>Aging</i> , 2019, 11, 2185-2201.	1.4	19
95	An Invasive Hemolymphangioma of the Pancreas in a Young Woman. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019, 21, 798-800.	0.6	7
96	LINGO1 antibody ameliorates myelin impairment and spatial memory deficits in the early stage of 5XFAD mice. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 381-393.	1.9	38
97	Myelin changes at the early stage of 5XFAD mice. <i>Brain Research Bulletin</i> , 2018, 137, 285-293.	1.4	41
98	Escitalopram alleviates stress-induced Alzheimer's disease-like pathologies and cognitive deficits by reducing hypothalamic-pituitary-adrenal axis reactivity and insulin/GSK-3 β signaling pathway activity. <i>Neurobiology of Aging</i> , 2018, 67, 137-147.	1.5	17
99	Disrupted topology of hippocampal connectivity is associated with short-term antidepressant response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 225, 539-544.	2.0	25
100	Decreased cerebral blood flow in the primary motor cortex in major depressive disorder with psychomotor retardation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 438-444.	2.5	37
101	Cognitive reserve modulates attention processes in healthy elderly and amnesic mild cognitive impairment: An event-related potential study. <i>Clinical Neurophysiology</i> , 2018, 129, 198-207.	0.7	36
102	Promoter haplotypes of interleukin-10 gene linked to cortex plasticity in subjects with risk of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2018, 17, 587-595.	1.4	6
103	Apolipoprotein E ϵ 4 Specifically Modulates the Hippocampus Functional Connectivity Network in Patients With Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 289.	1.7	16
104	Effects of Gender and Apolipoprotein E on Novelty MMN and P3a in Healthy Elderly and Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 256.	1.7	13
105	Disrupted reward and cognitive control networks contribute to anhedonia in depression. <i>Journal of Psychiatric Research</i> , 2018, 103, 61-68.	1.5	37
106	Comparison of Therapeutic Effects of TREK1 Blockers and Fluoxetine on Chronic Unpredicted Mild Stress Sensitive Rats. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2824-2831.	1.7	17
107	Citalopram Ameliorates Synaptic Plasticity Deficits in Different Cognition-Associated Brain Regions Induced by Social Isolation in Middle-Aged Rats. <i>Molecular Neurobiology</i> , 2017, 54, 1927-1938.	1.9	40
108	Integration of Multilocus Genetic Risk into the Default Mode Network Longitudinal Trajectory during the Alzheimer's Disease Process. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 491-507.	1.2	11

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109	Cortical Thickness and Microstructural White Matter Changes Detect Amnestic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 415-428.	1.2	21
110	Shared effects of the clusterin gene on the default mode network among individuals at risk for Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 395-404.	1.9	14
111	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnestic Mild Cognitive Impairment. <i>Scientific Reports</i> , 2017, 7, 397.	1.6	23
112	Exploring Potential Electrophysiological Biomarkers in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis of Event-Related Potential Studies. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1283-1292.	1.2	14
113	Chemokines in neuron-glial cell interaction and pathogenesis of neuropathic pain. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3275-3291.	2.4	230
114	Convergent and divergent effects of apolipoprotein E ϵ 4 and ϵ 2 alleles on amygdala functional networks in nondemented older adults. <i>Neurobiology of Aging</i> , 2017, 54, 31-39.	1.5	13
115	Brain insulin resistance deteriorates cognition by altering the topological features of brain networks. <i>NeuroImage: Clinical</i> , 2017, 13, 280-287.	1.4	31
116	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1315-1328.	2.3	36
117	Imbalanced functional link between reward circuits and the cognitive control system in patients with obsessive-compulsive disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1099-1109.	1.1	10
118	The apolipoprotein E gene affects the three-year trajectories of compensatory neural processes in the left-lateralized hippocampal network. <i>Brain Imaging and Behavior</i> , 2017, 11, 1446-1458.	1.1	20
119	Disrupted reward circuits is associated with cognitive deficits and depression severity in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 9-17.	1.5	64
120	The Distinction of Amyloid- β 2 Protein Precursor (A β 2PP) Ratio in Platelet Between Alzheimer's Disease Patients and Controls: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1037-1044.	1.2	8
121	The Effect of Apolipoprotein E ϵ 4 (APOE ϵ 4) on Visuospatial Working Memory in Healthy Elderly and Amnestic Mild Cognitive Impairment Patients: An Event-Related Potentials Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 145.	1.7	16
122	Divergent Roles of Vascular Burden and Neurodegeneration in the Cognitive Decline of Geriatric Depression Patients and Mild Cognitive Impairment Patients. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 288.	1.7	30
123	Mediating Role of the Reward Network in the Relationship between the Dopamine Multilocus Genetic Profile and Depression. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 292.	1.4	14
124	Myelin injury induces axonal transport impairment but not AD-like pathology in the hippocampus of cuprizone-fed mice. <i>Oncotarget</i> , 2016, 7, 30003-30017.	0.8	15
125	Aberrant topographical organization of the default mode network underlying the cognitive impairment of remitted late-onset depression. <i>Neuroscience Letters</i> , 2016, 629, 26-32.	1.0	21
126	Staging Alzheimer's Disease Risk by Sequencing Brain Function and Structure, Cerebrospinal Fluid, and Cognition Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 983-993.	1.2	33

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127	ICâ€Pâ€034: Mediation of Episodic Memory Performance by The Executive Function Network in Patients with Amnesic Mild Cognitive Impairment: A Restingâ€State Functional MRI Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P32.	0.4	0
128	Shared Genetic Risk Factors for Late-Life Depression and Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1-15.	1.2	23
129	Blood oxygen level-dependent signals via fMRI in the mood-regulating circuit using two animal models of depression are reversed by chronic escitalopram treatment. <i>Behavioural Brain Research</i> , 2016, 311, 210-218.	1.2	19
130	Plastic modulation of episodic memory networks in the aging brain with cognitive decline. <i>Behavioural Brain Research</i> , 2016, 308, 38-45.	1.2	6
131	Inflammatory Cytokines and Alzheimerâ€™s Disease: A Review from the Perspective of Genetic Polymorphisms. <i>Neuroscience Bulletin</i> , 2016, 32, 469-480.	1.5	156
132	TPH-2 Polymorphisms Interact with Early Life Stress to Influence Response to Treatment with Antidepressant Drugs. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw070.	1.0	23
133	Convergent and divergent intranetwork and internetwork connectivity patterns in patients with remitted late-life depression and amnesic mild cognitive impairment. <i>Cortex</i> , 2016, 83, 194-211.	1.1	53
134	Differential contributions of subregions of medial temporal lobe to memory system in amnesic mild cognitive impairment: insights from fMRI study. <i>Scientific Reports</i> , 2016, 6, 26148.	1.6	43
135	Reprint of: Microglial toll-like receptors and Alzheimerâ€™s disease. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 166-178.	2.0	14
136	Genetics pathway-based imaging approaches in Chinese Han population with Alzheimerâ€™s disease risk. <i>Brain Structure and Function</i> , 2016, 221, 433-446.	1.2	8
137	Immunity factor contributes to altered brain functional networks in individuals at risk for Alzheimerâ€™s disease: Neuroimaging-genetic evidence. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 84-95.	2.0	5
138	Opposite Neural Trajectories of Apolipoprotein E Î¼4 and Î¼2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 1421-1429.	1.6	61
139	Microglial toll-like receptors and Alzheimerâ€™s disease. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 187-198.	2.0	56
140	Protective effect of APOE epsilon 2 on intrinsic functional connectivity of the entorhinal cortex is associated with better episodic memory in elderly individuals with risk factors for Alzheimer's disease. <i>Oncotarget</i> , 2016, 7, 58789-58801.	0.8	22
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