

# Zhi-Jun Zhang

## List of Publications by Year in descending order

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168  
papers

4,843  
citations

126858

33  
h-index

143943

57  
g-index

182  
all docs

182  
docs citations

182  
times ranked

6338  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Topologically Convergent and Divergent Structural Connectivity Patterns between Patients with Remitted Geriatric Depression and Amnesic Mild Cognitive Impairment. <i>Journal of Neuroscience</i> , 2012, 32, 4307-4318.	1.7	282
3	Chemokines in neuron-glia cell interaction and pathogenesis of neuropathic pain. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3275-3291.	2.4	230
4	Inflammatory Cytokines and Alzheimer's Disease: A Review from the Perspective of Genetic Polymorphisms. <i>Neuroscience Bulletin</i> , 2016, 32, 469-480.	1.5	156
5	Abnormal insula functional network is associated with episodic memory decline in amnesic mild cognitive impairment. <i>NeuroImage</i> , 2012, 63, 320-327.	2.1	150
6	Abnormal neural activity in the patients with remitted geriatric depression: A resting-state functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2008, 111, 145-152.	2.0	122
7	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
8	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
9	Identification of hyperactive intrinsic amygdala network connectivity associated with impulsivity in abstinent heroin addicts. <i>Behavioural Brain Research</i> , 2011, 216, 639-646.	1.2	92
10	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. <i>PLoS ONE</i> , 2013, 8, e75058.	1.1	92
11	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	4.1	82
12	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
13	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
14	Opposite Neural Trajectories of Apolipoprotein E $\epsilon$ 4 and $\epsilon$ 2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 1421-1429.	1.6	61
15	Influence and interaction of genetic polymorphisms in the serotonin system and life stress on antidepressant drug response. <i>Journal of Psychopharmacology</i> , 2012, 26, 349-359.	2.0	60
16	Exogenous induction of HO-1 alleviates vincristine-induced neuropathic pain by reducing spinal glial activation in mice. <i>Neurobiology of Disease</i> , 2015, 79, 100-110.	2.1	59
17	Microglial toll-like receptors and Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 187-198.	2.0	56
18	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

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19	Changed Synaptic Plasticity in Neural Circuits of Depressive-Like and Escitalopram-Treated Rats. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv046.	1.0	52
20	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
21	LINGO-1 antibody ameliorates myelin impairment and spatial memory deficits in experimental autoimmune encephalomyelitis mice. <i>Scientific Reports</i> , 2015, 5, 14235.	1.6	50
22	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
23	Imbalanced hippocampal functional networks associated with remitted geriatric depression and apolipoprotein E $\epsilon$ 4 allele in nondemented elderly: A preliminary study. <i>Journal of Affective Disorders</i> , 2014, 164, 5-13.	2.0	48
24	Potential Value of Plasma Amyloid- $\beta$ 2, Total Tau, and Neurofilament Light for Identification of Early Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3479-3485.	1.7	44
25	Neural basis of the association between depressive symptoms and memory deficits in nondemented subjects: resting-state fMRI study. <i>Human Brain Mapping</i> , 2012, 33, 1352-1363.	1.9	43
26	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
27	Myelin changes at the early stage of 5XFAD mice. <i>Brain Research Bulletin</i> , 2018, 137, 285-293.	1.4	41
28	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
29	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
30	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
31	CXCL12 Gene Therapy Ameliorates Ischemia-Induced White Matter Injury in Mouse Brain. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1122-1130.	1.6	39
32	Neurocognitive Impairments in Deficit and Non-Deficit Schizophrenia and Their Relationships with Symptom Dimensions and Other Clinical Variables. <i>PLoS ONE</i> , 2015, 10, e0138357.	1.1	39
33	LINGO-1 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
34	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
35	Disrupted reward and cognitive control networks contribute to anhedonia in depression. <i>Journal of Psychiatric Research</i> , 2018, 103, 61-68.	1.5	37
36	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1315-1328.	2.3	36

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37	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
38	Can multi-modal neuroimaging evidence from hippocampus provide biomarkers for the progression of amnesic mild cognitive impairment?. <i>Neuroscience Bulletin</i> , 2015, 31, 128-140.	1.5	35
39	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
40	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
41	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
42	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
43	Relationship of auditory verbal hallucinations with cerebral asymmetry in patients with schizophrenia: An event-related fMRI study. <i>Journal of Psychiatric Research</i> , 2008, 42, 477-486.	1.5	32
44	Non-coding RNAs in depression: Promising diagnostic and therapeutic biomarkers. <i>EBioMedicine</i> , 2021, 71, 103569.	2.7	32
45	Brain insulin resistance deteriorates cognition by altering the topological features of brain networks. <i>NeuroImage: Clinical</i> , 2017, 13, 280-287.	1.4	31
46	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
47	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
48	TREK1 channel blockade induces an antidepressant-like response synergizing with 5-HT1A receptor signaling. <i>European Neuropsychopharmacology</i> , 2015, 25, 2426-2436.	0.3	28
49	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
50	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
51	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. <i>NeuroImage</i> , 2021, 224, 117428.	2.1	27
52	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
53	Spatial learning and memory impairments are associated with increased neuronal activity in 5XFAD mouse as measured by manganese-enhanced magnetic resonance imaging. <i>Oncotarget</i> , 2016, 7, 57556-57570.	0.8	26
54	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

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55	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
56	Shared Genetic Risk Factors for Late-Life Depression and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1-15.	1.2	23
57	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
58	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
59	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
60	A Critical Role for ZDHHC2 in Metastasis and Recurrence in Human Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	22
61	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
62	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 203.	1.7	22
63	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
64	Olanzapine ameliorates neuropathological changes and increases IGF-1 expression in frontal cortex of C57BL/6 mice exposed to cuprizone. <i>Psychiatry Research</i> , 2014, 216, 438-445.	1.7	21
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	Escitalopram alleviates stress-induced Alzheimer's disease-like $\tau$ pathologies and cognitive deficits by reducing hypothalamic-pituitary-adrenal axis reactivity and insulin/GSK-3 $\beta$ signaling pathway activity. <i>Neurobiology of Aging</i> , 2018, 67, 137-147.	1.5	17
79	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
80	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
81	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
82	The Effect of Apolipoprotein E $\epsilon$ 4 (APOE $\epsilon$ 4) on Visuospatial Working Memory in Healthy Elderly and Amnesic Mild Cognitive Impairment Patients: An Event-Related Potentials Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 145.	1.7	16
83	Apolipoprotein E $\epsilon$ 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
84	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
85	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
86	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
87	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
88	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
89	Lysosome exocytosis is involved in astrocyte ATP release after oxidative stress induced by H <sub>2</sub> O <sub>2</sub> . <i>Neuroscience Letters</i> , 2019, 705, 251-258.	1.0	15
90	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

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91	Plasma homocysteine but not MTHFR gene polymorphism is associated with geriatric depression in the Chinese population. <i>Acta Neuropsychiatrica</i> , 2008, 20, 251-255.	1.0	14
92	Reprint of: Microglial toll-like receptors and Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 166-178.	2.0	14
93	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
94	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
95	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
96	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
97	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
98	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
99	Impaired Parahippocampal Gyral 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
100	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
101	Escitalopram Ameliorates Tau Hyperphosphorylation and Spatial Memory Deficits Induced by Protein Kinase A Activation in Sprague Dawley Rats. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 61-71.	1.2	13
102	Convergent and divergent effects of apolipoprotein E $\epsilon$ 4 and $\epsilon$ 2 alleles on amygdala functional networks in nondemented older adults. <i>Neurobiology of Aging</i> , 2017, 54, 31-39.	1.5	13
103	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
104	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
105	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
106	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
107	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
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	Descending Modulation of Spinal Itch Transmission by Primary Somatosensory Cortex. <i>Neuroscience Bulletin</i> , 2021, 37, 1345-1350.	1.5	11
110	Multiple genetic imaging study of the association between cholesterol metabolism and brain functional alterations in individuals with risk factors for Alzheimer's disease. <i>Oncotarget</i> , 2016, 7, 15315-15328.	0.8	11
111	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
112	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
113	The Glutamatergic Postrhinal Cortex-Ventrolateral Orbitofrontal Cortex Pathway Regulates Spatial Memory Retrieval. <i>Neuroscience Bulletin</i> , 2019, 35, 447-460.	1.5	10
114	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
115	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
116	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
117	Dynamic Connectivity Alteration Facilitates Cognitive Decline in Alzheimer's Disease Spectrum. <i>Brain Connectivity</i> , 2021, 11, 213-224.	0.8	10
118	Platelet Amyloid- $\beta$ 2 Protein Precursor (A $\beta$ 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
119	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
120	Clinicopathological features of neuronal intranuclear inclusion disease diagnosed by skin biopsy. <i>Neurological Sciences</i> , 2022, 43, 1809-1815.	0.9	9
121	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
122	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
123	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
124	Genetics pathway-based imaging approaches in Chinese Han population with Alzheimer's disease risk. <i>Brain Structure and Function</i> , 2016, 221, 433-446.	1.2	8
125	The Distinction of Amyloid- $\beta$ 2 Protein Precursor (A $\beta$ 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
126	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. <i>BMC Psychiatry</i> , 2020, 20, 408.	1.1	8



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127	Impaired robust interhemispheric function integration of depressive brain from RESTâ€metaâ€MDD database in China. <i>Bipolar Disorders</i> , 2022, 24, 400-411.	1.1	8
128	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
129	State-based functional connectivity changes associate with cognitive decline in amnesic mild cognitive impairment subjects. <i>Behavioural Brain Research</i> , 2015, 288, 94-102.	1.2	7
130	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
131	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
132	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
133	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
134	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
135	A novel recessive mutation affecting DNAJB6a causes myofibrillar myopathy. <i>Acta Neuropathologica Communications</i> , 2021, 9, 23.	2.4	6
136	The impact of <scp>HTR1A</scp> and <scp>HTR1B</scp> methylation combined with stress/genotype on early antidepressant efficacy. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 51-57.	1.0	6
137	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
138	Functional genomic analysis delineates regulatory mechanisms of GWAS-identified bipolar disorder risk variants. <i>Genome Medicine</i> , 2022, 14, 53.	3.6	6
139	Immunity factor contributes to altered brain functional networks in individuals at risk for Alzheimer's disease: Neuroimaging-genetic evidence. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 84-95.	2.0	5
140	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
141	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
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