Zhi-Jun Zhang

List of Publications by Year
in descending order

168 papers	4,843 citations	126907 33 h-index	144013 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. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9078-9083.	7.1	441
2	Topologically Convergent and Divergent Structural Connectivity Patterns between Patients with Remitted Geriatric Depression and Amnestic Mild Cognitive Impairment. Journal of Neuroscience, 2012, 32, 4307-4318.	3.6	282
3	Chemokines in neuronâ€“glial cell interaction and pathogenesis of neuropathic pain. Cellular and Molecular Life Sciences, 2017, 74, 3275-3291.	5.4	230
4	Inflammatory Cytokines and Alzheimerâ€™s Disease: A Review from the Perspective of Genetic Polymorphisms. Neuroscience Bulletin, 2016, 32, 469-480.	2.9	156
5	Abnormal insula functional network is associated with episodic memory decline in amnestic mild cognitive impairment. NeuroImage, 2012, 63, 320-327.	4.2	150
6	Abnormal neural activity in the patients with remitted geriatric depression: A resting-state functional magnetic resonance imaging study. Journal of Affective Disorders, 2008, 111, 145-152.	4.1	122
7	N6-Methyladenosine Modification of Fatty Acid Amide Hydrolase Messenger RNA in Circular RNA STAG1â€“Regulated Astrocyte Dysfunction and Depressive-like Behaviors. Biological Psychiatry, 2020, 88, 392-404.	1.3	107
8	Circulating Circular RNAs as Biomarkers for the Diagnosis and Prediction of Outcomes in Acute Ischemic Stroke. Stroke, 2020, 51, 319-323.	2.0	98
9	Identification of hyperactive intrinsic amygdala network connectivity associated with impulsivity in abstinent heroin addicts. Behavioural Brain Research, 2011, 216, 639-646.	2.2	92
10	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. PLoS ONE, 2013, 8, e75058.	2.5	92
11	Disrupted intrinsic functional brain topology in patients with major depressive disorder. Molecular Psychiatry, 2021, 26, 7363-7371.	7.9	82
12	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. NeuroImage: Clinical, 2020, 26, 102163.	2.7	76
13	Disrupted reward circuits is associated with cognitive deficits and depression severity in major depressive disorder. Journal of Psychiatric Research, 2017, 84, 9-17.	3.1	64
14	Opposite Neural Trajectories of Apolipoprotein E Ïµ4 and Ïµ2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. Cerebral Cortex, 2016, 26, 1421-1429.	2.9	61
15	Influence and interaction of genetic polymorphisms in the serotonin system and life stress on antidepressant drug response. Journal of Psychopharmacology, 2012, 26, 349-359.	4.0	60
16	Exogenous induction of HO-1 alleviates vincristine-induced neuropathic pain by reducing spinal glial activation in mice. Neurobiology of Disease, 2015, 79, 100-110.	4.4	59
17	Microglial toll-like receptors and Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2016, 52, 187-198.	4.1	56
18	Convergent and divergent intranetwork and internetwork connectivity patterns in patients with remitted late-life depression and amnestic mild cognitive impairment. Cortex, 2016, 83, 194-211.	2.4	53

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19	Changed Synaptic Plasticity in Neural Circuits of Depressive-Like and Escitalopram-Treated Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyv046.	2.1	52
20	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. NeuroImage: Clinical, 2020, 28, 102514.	2.7	51
21	LINGO-1 antibody ameliorates myelin impairment and spatial memory deficits in experimental autoimmune encephalomyelitis mice. Scientific Reports, 2015, 5, 14235.	3.3	50
22	Value of peripheral neurotrophin levels for the diagnosis of depression and response to treatment: A systematic review and meta-analysis. European Neuropsychopharmacology, 2020, 41, 40-51.	0.7	49
23	Imbalanced hippocampal functional networks associated with remitted geriatric depression and apolipoprotein E Îµ4 allele in nondemented elderly: A preliminary study. Journal of Affective Disorders, 2014, 164, 5-13.	4.1	48
24	Potential Value of Plasma Amyloid-Î², Total Tau, and Neurofilament Light for Identification of Early Alzheimerâ€™s Disease. ACS Chemical Neuroscience, 2019, 10, 3479-3485.	3.5	44
25	Neural basis of the association between depressive symptoms and memory deficits in nondemented subjects: restingâ€state fMRI study. Human Brain Mapping, 2012, 33, 1352-1363.	3.6	43
26	Differential contributions of subregions of medial temporal lobe to memory system in amnestic mild cognitive impairment: insights from fMRI study. Scientific Reports, 2016, 6, 26148.	3.3	43
27	Myelin changes at the early stage of 5XFAD mice. Brain Research Bulletin, 2018, 137, 285-293.	3.0	41
28	Amygdala connectivity mediates the association between anxiety and depression in patients with major depressive disorder. Brain Imaging and Behavior, 2019, 13, 1146-1159.	2.1	41
29	Citalopram Ameliorates Synaptic Plasticity Deficits in Different Cognition-Associated Brain Regions Induced by Social Isolation in Middle-Aged Rats. Molecular Neurobiology, 2017, 54, 1927-1938.	4.0	40
30	M2 microglia-derived extracellular vesicles promote white matter repair and functional recovery via miR-23a-5p after cerebral ischemia in mice. Theranostics, 2022, 12, 3553-3573.	10.0	40
31	CXCL12Gene Therapy Ameliorates Ischemia-Induced White Matter Injury in Mouse Brain. Stem Cells Translational Medicine, 2015, 4, 1122-1130.	3.3	39
32	Neurocognitive Impairments in Deficit and Non-Deficit Schizophrenia and Their Relationships with Symptom Dimensions and Other Clinical Variables. PLoS ONE, 2015, 10, e0138357.	2.5	39
33	<scp>LINGO</scp>â€1 antibody ameliorates myelin impairment and spatial memory deficits in the early stage of 5<scp>XFAD</scp> mice. CNS Neuroscience and Therapeutics, 2018, 24, 381-393.	3.9	38
34	Decreased cerebral blood flow in the primary motor cortex in major depressive disorder with psychomotor retardation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 438-444.	4.8	37
35	Disrupted reward and cognitive control networks contribute to anhedonia in depression. Journal of Psychiatric Research, 2018, 103, 61-68.	3.1	37
36	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. Schizophrenia Bulletin, 2017, 43, 1315-1328.	4.3	36

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37	Cognitive reserve modulates attention processes in healthy elderly and amnestic mild cognitive impairment: An event-related potential study. Clinical Neurophysiology, 2018, 129, 198-207.	1.5	36
38	Can multi-modal neuroimaging evidence from hippocampus provide biomarkers for the progression of amnestic mild cognitive impairment?. Neuroscience Bulletin, 2015, 31, 128-140.	2.9	35
39	Staging Alzheimerâ€™s Disease Risk by Sequencing Brain Function and Structure, Cerebrospinal Fluid, and Cognition Biomarkers. Journal of Alzheimer's Disease, 2016, 54, 983-993.	2.6	33
40	Exploring Structural and Functional Brain Changes in Mild Cognitive Impairment: A Whole Brain ALE Meta-Analysis for Multimodal MRI. ACS Chemical Neuroscience, 2019, 10, 2823-2829.	3.5	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. Science China Life Sciences, 2021, 64, 96-106.	4.9	33
42	Potential clinical value of circular RNAs as peripheral biomarkers for the diagnosis and treatment of major depressive disorder. EBioMedicine, 2021, 66, 103337.	6.1	33
43	Relationship of auditory verbal hallucinations with cerebral asymmetry in patients with schizophrenia: An event-related fMRI study. Journal of Psychiatric Research, 2008, 42, 477-486.	3.1	32
44	Non-coding RNAs in depression: Promising diagnostic and therapeutic biomarkers. EBioMedicine, 2021, 71, 103569.	6.1	32
45	Brain insulin resistance deteriorates cognition by altering the topological features of brain networks. NeuroImage: Clinical, 2017, 13, 280-287.	2.7	31
46	Divergent Roles of Vascular Burden and Neurodegeneration in the Cognitive Decline of Geriatric Depression Patients and Mild Cognitive Impairment Patients. Frontiers in Aging Neuroscience, 2017, 9, 288.	3.4	30
47	Multivariate Machine Learning Analyses in Identification of Major Depressive Disorder Using Resting-State Functional Connectivity: A Multicentral Study. ACS Chemical Neuroscience, 2021, 12, 2878-2886.	3.5	30
48	TREK1 channel blockade induces an antidepressant-like response synergizing with 5-HT1A receptor signaling. European Neuropsychopharmacology, 2015, 25, 2426-2436.	0.7	28
49	Spatioâ€temporal graph convolutional network for diagnosis and treatment response prediction of major depressive disorder from functional connectivity. Human Brain Mapping, 2021, 42, 3922-3933.	3.6	28
50	Disrupted rich-club network organization and individualized identification of patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110074.	4.8	27
51	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. NeuroImage, 2021, 224, 117428.	4.2	27
52	Collateral Status at Single-Phase and Multiphase CT Angiography versus CT Perfusion for Outcome Prediction in Anterior Circulation Acute Ischemic Stroke. Radiology, 2020, 296, 393-400.	7.3	26
53	Spatial learning and memory impairments are associated with increased neuronal activity in 5XFAD mouse as measured by manganese-enhanced magnetic resonance imaging. Oncotarget, 2016, 7, 57556-57570.	1.8	26
54	Disrupted topology of hippocampal connectivity is associated with short-term antidepressant response in major depressive disorder. Journal of Affective Disorders, 2018, 225, 539-544.	4.1	25

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55	Hydrogels based on chitosan in tissue regeneration: How do they work? A mini review. Journal of Applied Polymer Science, 2019, 136, 47235.	2.6	25
56	Shared Genetic Risk Factors for Late-Life Depression and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 52, 1-15.	2.6	23
57	TPH-2 Polymorphisms Interact with Early Life Stress to Influence Response to Treatment with Antidepressant Drugs. International Journal of Neuropsychopharmacology, 2016, 19, pyw070.	2.1	23
58	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnestic Mild Cognitive Impairment. Scientific Reports, 2017, 7, 397.	3.3	23
59	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. Journal of Affective Disorders, 2021, 284, 217-228.	4.1	23
60	A Critical Role for ZDHHC2 in Metastasis and Recurrence in Human Hepatocellular Carcinoma. BioMed Research International, 2014, 2014, 1-9.	1.9	22
61	Plasma Circular RNA DYM Related to Major Depressive Disorder and Rapid Antidepressant Effect Treated by Visual Cortical Repetitive Transcranial Magnetic Stimulation. Journal of Affective Disorders, 2020, 274, 486-493.	4.1	22
62	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. Frontiers in Aging Neuroscience, 2020, 12, 203.	3.4	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. Oncotarget, 2016, 7, 58789-58801.	1.8	22
64	Olanzapine ameliorates neuropathological changes and increases IGF-1 expression in frontal cortex of C57BL/6 mice exposed to cuprizone. Psychiatry Research, 2014, 216, 438-445.	3.3	21
65	Aberrant topographical organization of the default mode network underlying the cognitive impairment of remitted late-onset depression. Neuroscience Letters, 2016, 629, 26-32.	2.1	21
66	Cortical Thickness and Microstructural White Matter Changes Detect Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 56, 415-428.	2.6	21
67	A stereotaxic MRI template set of mouse brain with fine sub-anatomical delineations: Application to MEMRI studies of 5XFAD mice. Magnetic Resonance Imaging, 2019, 57, 83-94.	1.8	21
68	The apolipoprotein E gene affects the three-year trajectories of compensatory neural processes in the left-lateralized hippocampal network. Brain Imaging and Behavior, 2017, 11, 1446-1458.	2.1	20
69	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. Brain Imaging and Behavior, 2020, 14, 1600-1611.	2.1	20
70	Reduced nucleus accumbens functional connectivity in reward network and default mode network in patients with recurrent major depressive disorder. Translational Psychiatry, 2022, 12, .	4.8	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. Behavioural Brain Research, 2016, 311, 210-218.	2.2	19
72	The relationship of tryptophan hydroxylase-2 methylation to early-life stress and its impact on short-term antidepressant treatment response. Journal of Affective Disorders, 2020, 276, 850-858.	4.1	19

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73	Alterations of core structural network connectome associated with suicidal ideation in major depressive disorder patients. Translational Psychiatry, 2021, 11, 243.	4.8	19
74	Predicting progression from mild cognitive impairment to Alzheimerâ€™s disease on an individual subject basis by applying the CARE index across different independent cohorts. Aging, 2019, 11, 2185-2201.	3.1	19
75	Mapping Convergent and Divergent Cortical Thinning Patterns in Patients With Deficit and Nondeficit Schizophrenia. Schizophrenia Bulletin, 2019, 45, 211-221.	4.3	18
76	Altered Regional Cerebral Blood Flow and Brain Function Across the Alzheimer's Disease Spectrum: A Potential Biomarker. Frontiers in Aging Neuroscience, 2021, 13, 630382.	3.4	18
77	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110386.	4.8	18
78	Escitalopram alleviates stress-induced Alzheimer's disease-likeÂtauÂpathologies and cognitive deficits by reducing hypothalamic-pituitary-adrenal axis reactivity and insulin/GSK-3Î²Âsignal pathway activity. Neurobiology of Aging, 2018, 67, 137-147.	3.1	17
79	Comparison of Therapeutic Effects of TREK1 Blockers and Fluoxetine on Chronic Unpredicted Mild Stress Sensitive Rats. ACS Chemical Neuroscience, 2018, 9, 2824-2831.	3.5	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. Zoological Research, 2020, 41, 381-394.	2.1	17
81	Down-regulation of circular RNA CDC14A peripherally ameliorates brain injury in acute phase of ischemic stroke. Journal of Neuroinflammation, 2021, 18, 283.	7.2	17
82	The Effect of Apolipoprotein E Îµ4 (APOE Îµ4) on Visuospatial Working Memory in Healthy Elderly and Amnestic Mild Cognitive Impairment Patients: An Event-Related Potentials Study. Frontiers in Aging Neuroscience, 2017, 9, 145.	3.4	16
83	Apolipoprotein E Îµ4 Specifically Modulates the Hippocampus Functional Connectivity Network in Patients With Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2018, 10, 289.	3.4	16
84	Altered Brain Entropy as a predictor of antidepressant response in major depressive disorder. Journal of Affective Disorders, 2020, 260, 716-721.	4.1	16
85	Identifying Plasma Biomarkers with high specificity for major depressive disorder: A multi-level proteomics study. Journal of Affective Disorders, 2020, 277, 620-630.	4.1	16
86	TLR8 in the Trigeminal Ganglion Contributes to the Maintenance of Trigeminal Neuropathic Pain in Mice. Neuroscience Bulletin, 2021, 37, 550-562.	2.9	16
87	Myelin injury induces axonal transport impairment but not AD-like pathology in the hippocampus of cuprizone-fed mice. Oncotarget, 2016, 7, 30003-30017.	1.8	15
88	Hypoxia-inducible factor-prolyl hydroxylase inhibitor ameliorates myopathy in a mouse model of chronic kidney disease. American Journal of Physiology - Renal Physiology, 2019, 317, F1265-F1273.	2.7	15
89	Lysosome exocytosis is involved in astrocyte ATP release after oxidative stress induced by H2O2. Neuroscience Letters, 2019, 705, 251-258.	2.1	15
90	Global topology alteration of the brain functional network affects the 8-week antidepressant response in major depressive disorder. Journal of Affective Disorders, 2021, 294, 491-496.	4.1	15

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91	Plasma homocysteine but not MTHFR gene polymorphism is associated with geriatric depression in the Chinese population. Acta Neuropsychiatrica, 2008, 20, 251-255.	2.1	14
92	Reprint of: Microglial toll-like receptors and Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2016, 55, 166-178.	4.1	14
93	Shared effects of the clusterin gene on the default mode network among individuals at risk for Alzheimer's disease. CNS Neuroscience and Therapeutics, 2017, 23, 395-404.	3.9	14
94	Exploring Potential Electrophysiological Biomarkers in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis of Event-Related Potential Studies. Journal of Alzheimer's Disease, 2017, 58, 1283-1292.	2.6	14
95	Mediating Role of the Reward Network in the Relationship between the Dopamine Multilocus Genetic Profile and Depression. Frontiers in Molecular Neuroscience, 2017, 10, 292.	2.9	14
96	Deficits of visuospatial working memory and executive function in single- versus multiple-domain amnestic mild cognitive impairment: A combined ERP and sLORETA study. Clinical Neurophysiology, 2019, 130, 739-751.	1.5	14
97	Spatial Training Ameliorates Long-Term Alzheimer's Disease-Like Pathological Deficits by Reducing NLRP3 Inflammasomes in PR5 Mice. Neurotherapeutics, 2019, 16, 450-464.	4.4	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. Frontiers in Psychiatry, 2020, 11, 73.	2.6	14
99	Impaired Parahippocampal Gyrusâ€“Orbitofrontal Cortex Circuit Associated with Visuospatial Memory Deficit as a Potential Biomarker and Interventional Approach for Alzheimer Disease. Neuroscience Bulletin, 2020, 36, 831-844.	2.9	14
100	Transcranial focused ultrasound stimulation reduces vasogenic edema after middle cerebral artery occlusion in mice. Neural Regeneration Research, 2022, 17, 2058.	3.0	14
101	Escitalopram Ameliorates Tau Hyperphosphorylation and Spatial Memory Deficits Induced by Protein Kinase AÂActivation in Sprague Dawley Rats. Journal of Alzheimer's Disease, 2015, 47, 61-71.	2.6	13
102	Convergent and divergent effects of apolipoprotein E Îµ4 and Îµ2 alleles on amygdala functional networks in nondemented older adults. Neurobiology of Aging, 2017, 54, 31-39.	3.1	13
103	Effects of Gender and Apolipoprotein E on Novelty MMN and P3a in Healthy Elderly and Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2018, 10, 256.	3.4	13
104	Intrinsic connectivity identifies the sensory-motor network as a main cross-network between remitted late-life depression- and amnestic mild cognitive impairment-targeted networks. Brain Imaging and Behavior, 2020, 14, 1130-1142.	2.1	13
105	Genetic and pharmacological inhibition of twoâ€pore domain potassium channel TREKâ€1 alters depressionâ€related behaviors and neuronal plasticity in the hippocampus in mice. CNS Neuroscience and Therapeutics, 2021, 27, 220-232.	3.9	12
106	Episodic Memoryâ€“Related Imaging Features as Valuable Biomarkers for the Diagnosis of Alzheimerâ€™s Disease: A Multicenter Study Based on Machine Learning. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 171-180.	1.5	12
107	Altered task modulation of global signal topography in the default-mode network of unmedicated major depressive disorder. Journal of Affective Disorders, 2022, 297, 53-61.	4.1	12
108	Integration of Multilocus Genetic Risk into the Default Mode Network Longitudinal Trajectory during the Alzheimerâ€™s Disease Process. Journal of Alzheimer's Disease, 2017, 56, 491-507.	2.6	11

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109	Descending Modulation of Spinal Itch Transmission by Primary Somatosensory Cortex. Neuroscience Bulletin, 2021, 37, 1345-1350.	2.9	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. Oncotarget, 2016, 7, 15315-15328.	1.8	11
111	Insula network connectivity mediates the association between childhood maltreatment and depressive symptoms in major depressive disorder patients. Translational Psychiatry, 2022, 12, 89.	4.8	11
112	Imbalanced functional link between reward circuits and the cognitive control system in patients with obsessive-compulsive disorder. Brain Imaging and Behavior, 2017, 11, 1099-1109.	2.1	10
113	The Glutamatergic Postrhinal Cortexâ€“Ventrolateral Orbitofrontal Cortex Pathway Regulates Spatial Memory Retrieval. Neuroscience Bulletin, 2019, 35, 447-460.	2.9	10
114	Electrophysiological Processes on Motor Imagery Mediate the Association Between Increased Gray Matter Volume and Cognition in Amnestic Mild Cognitive Impairment. Brain Topography, 2020, 33, 255-266.	1.8	10
115	Prognostic significance of early systolic blood pressure variability after endovascular thrombectomy and intravenous thrombolysis in acute ischemic stroke: A systematic review and metaâ€analysis. Brain and Behavior, 2020, 10, e01898.	2.2	10
116	Desynchronized Functional Activities Between Brain White and Gray Matter in Major Depression Disorder. Journal of Magnetic Resonance Imaging, 2021, 53, 1375-1386.	3.4	10
117	Dynamic Connectivity Alteration Facilitates Cognitive Decline in Alzheimer's Disease Spectrum. Brain Connectivity, 2021, 11, 213-224.	1.7	10
118	Platelet Amyloid-Î² Protein Precursor (AÎ²PP) Ratio and Phosphorylated Tau as Promising Indicators for Early Alzheimerâ€™s Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 664-670.	3.6	9
119	Dopamine Multilocus Genetic Profile, Spontaneous Activity of Left Superior Temporal Gyrus, and Early Therapeutic Effect in Major Depressive Disorder. Frontiers in Psychiatry, 2020, 11, 591407.	2.6	9
120	Clinicopathological features of neuronal intranuclear inclusion disease diagnosed by skin biopsy. Neurological Sciences, 2022, 43, 1809-1815.	1.9	9
121	Sleep disturbance-related neuroimaging features as potential biomarkers for the diagnosis of major depressive disorder: A multicenter study based on machine learning. Journal of Affective Disorders, 2021, 295, 148-155.	4.1	9
122	Mechanisms of repetitive transcranial magnetic stimulation for anti-depression: Evidence from preclinical studies. World Journal of Psychiatry, 2020, 10, 223-233.	2.7	9
123	The effect of Alzheimerâ€™s disease risk factors on brain aging in normal Chineses: Cognitive aging and cognitive reserve. Neuroscience Letters, 2022, 771, 136398.	2.1	9
124	Genetics pathway-based imaging approaches in Chinese Han population with Alzheimerâ€™s disease risk. Brain Structure and Function, 2016, 221, 433-446.	2.3	8
125	The Distinction of Amyloid-Î² Protein Precursor (AÎ²PP) Ratio in Platelet Between Alzheimerâ€™s Disease Patients and Controls: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2017, 59, 1037-1044.	2.6	8
126	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. BMC Psychiatry, 2020, 20, 408.	2.6	8

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127	Impaired robust interhemispheric function integration of depressive brain from RESTâ€metaâ€MDD database in China. Bipolar Disorders, 2022, 24, 400-411.	1.9	8
128	Selective activation of ABCA1/ApoA1 signaling in the V1 by magnetoelectric stimulation ameliorates depression via regulation of synaptic plasticity. IScience, 2022, 25, 104201.	4.1	8
129	State-based functional connectivity changes associate with cognitive decline in amnestic mild cognitive impairment subjects. Behavioural Brain Research, 2015, 288, 94-102.	2.2	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. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110192.	4.8	7
131	An Invasive Hemolymphangioma of the Pancreas in a Young Woman. Combinatorial Chemistry and High Throughput Screening, 2019, 21, 798-800.	1.1	7
132	Plastic modulation of episodic memory networks in the aging brain with cognitive decline. Behavioural Brain Research, 2016, 308, 38-45.	2.2	6
133	Promoter haplotypes of interleukin-10 gene linked to cortex plasticity in subjects with risk of Alzheimer's disease. NeuroImage: Clinical, 2018, 17, 587-595.	2.7	6
134	Decreased cortical thickness of left premotor cortex as a treatment predictor in major depressive disorder. Brain Imaging and Behavior, 2021, 15, 1420-1426.	2.1	6
135	A novel recessive mutation affecting DNAJB6a causes myofibrillar myopathy. Acta Neuropathologica Communications, 2021, 9, 23.	5.2	6
136	The impact of <scp>HTR1A</scp> and <scp>HTR1B</scp> methylation combined with stress/genotype on early antidepressant efficacy. Psychiatry and Clinical Neurosciences, 2022, 76, 51-57.	1.8	6
137	Altered resting-state cerebral blood flow and functional connectivity mediate suicidal ideation in major depressive disorder. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1603-1615.	4.3	6
138	Functional genomic analysis delineates regulatory mechanisms of GWAS-identified bipolar disorder risk variants. Genome Medicine, 2022, 14, 53.	8.2	6
139	Immunity factor contributes to altered brain functional networks in individuals at risk for Alzheimerâ€™s disease: Neuroimaging-genetic evidence. Brain, Behavior, and Immunity, 2016, 56, 84-95.	4.1	5
140	Dorsal hippocampal changes in T2 relaxation times are associated with early spatial cognitive deficits in 5XFAD mice. Brain Research Bulletin, 2019, 153, 150-161.	3.0	5
141	Distinct neural correlates of episodic memory among apolipoprotein E alleles in cognitively normal elderly. Brain Imaging and Behavior, 2019, 13, 255-269.	2.1	5
142	The reduced left hippocampal volume related to the delayed P300 latency in amnestic mild cognitive impairment. Psychological Medicine, 2021, 51, 2054-2062.	4.5	5
143	Influence and interaction of resting state functional magnetic resonance and tryptophan hydroxylase-2 methylation on short-term antidepressant drug response. BMC Psychiatry, 2022, 22, 218.	2.6	5
144	Lack of association between BDNF Val66Met gene polymorphism and late-onset depression in a Chinese Han population. Acta Neuropsychiatrica, 2009, 21, 186-190.	2.1	4

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145	A multiscale adaptive mask method for rigid intraoperative ultrasound and preoperative CT image registration. Medical Physics, 2014, 41, 102903.	3.0	4
146	Predicting conversion to Alzheimer's disease among individual highâ€risk patients using the Characterizing AD Risk Events index model. CNS Neuroscience and Therapeutics, 2020, 26, 720-729.	3.9	4
147	Disturbed temporal dynamics of episodic retrieval activity with preserved spatial activity pattern in amnestic mild cognitive impairment: A simultaneous EEG-fMRI study. NeuroImage: Clinical, 2021, 30, 102572.	2.7	4
148	Effect of NEUROG3 polymorphism rs144643855 on regional spontaneous brain activity in major depressive disorder. Behavioural Brain Research, 2021, 409, 113310.	2.2	4
149	Combination of spontaneous regional brain activity and HTR1A/1B DNA methylation to predict early responses to antidepressant treatments in MDD. Journal of Affective Disorders, 2022, 302, 249-257.	4.1	4
150	Platelet-Derived Amyloid-Î² Protein Precursor as a Biomarker of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 88, 589-599.	2.6	4
151	Personalized <scp>0Dâ€1D</scp> multiscale hemodynamic modeling and wave dynamics analysis of cerebral circulation for an elderly patient with dementia. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3510.	2.1	3
152	Identification of the Neural Circuit Underlying Episodic Memory Deficit in Amnestic Mild Cognitive Impairment via Machine Learning on Gray Matter Volume. Journal of Alzheimer's Disease, 2021, 84, 959-964.	2.6	3
153	Evaluation of cerebrovascular hemodynamics in vascular dementia patients with a new individual computational fluid dynamics algorithm. Computer Methods and Programs in Biomedicine, 2022, 213, 106497.	4.7	3
154	Complex intracranial vascular complications caused by essential thrombocythemia: a critical case report. BMC Neurology, 2020, 20, 407.	1.8	2
155	Cortical atrophy mediates the accumulating effects of vascular risk factors on cognitive decline in the Alzheimerâ€™s disease spectrum. Aging, 2020, 12, 15058-15076.	3.1	2
156	Conditioned Medium From the Stem Cells of Human Exfoliated Deciduous Teeth Ameliorates Neuropathic Pain in a Partial Sciatic Nerve Ligation Model. Frontiers in Pharmacology, 2022, 13, 745020.	3.5	2
157	Three-dimensional B-spline-based intersubject nonrigid registration with geodesic closest points constraints. Journal of Electronic Imaging, 2014, 23, 063001.	0.9	1
158	Imminent cognitive decline in normal elderly individuals is associated with hippocampal hyperconnectivity in the variant neural correlates of episodic memory. European Archives of Psychiatry and Clinical Neuroscience, 2021, , 1.	3.2	1
159	Polygenic Effects of the Lipid Metabolic Pathway Accelerated Pathological Changes and Disrupted Default Mode Network Trajectory Across the Alzheimerâ€™s Disease Spectrum. Journal of Clinical Psychiatry, 2021, 82, .	2.2	1
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