

Zhijun Zhang

List of Publications by Year in descending order

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163
papers

6,403
citations

66315

42
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91828

69
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163
all docs

163
docs citations

163
times ranked

8155
citing authors

#	ARTICLE	IF	CITATIONS
1	Topologically Convergent and Divergent Structural Connectivity Patterns between Patients with Remitted Geriatric Depression and Amnestic Mild Cognitive Impairment. <i>Journal of Neuroscience</i> , 2012, 32, 4307-4318.	1.7	282
2	Default-mode network activity distinguishes amnestic type mild cognitive impairment from healthy aging: A combined structural and resting-state functional MRI study. <i>Neuroscience Letters</i> , 2008, 438, 111-115.	1.0	227
3	Polymorphism of the Promoter Region of the Serotonin 5-HT _{2C} Receptor Gene and Clozapine-Induced Weight Gain. <i>American Journal of Psychiatry</i> , 2003, 160, 677-679.	4.0	195
4	Abnormal resting-state functional connectivity of posterior cingulate cortex in amnestic type mild cognitive impairment. <i>Brain Research</i> , 2009, 1302, 167-174.	1.1	187
5	Abnormal Functional Connectivity of Hippocampus During Episodic Memory Retrieval Processing Network in Amnestic Mild Cognitive Impairment. <i>Biological Psychiatry</i> , 2009, 65, 951-958.	0.7	175
6	Gut microbiota from NLRP3-deficient mice ameliorates depressive-like behaviors by regulating astrocyte dysfunction via circHIPK2. <i>Microbiome</i> , 2019, 7, 116.	4.9	169
7	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
8	Abnormal insula functional network is associated with episodic memory decline in amnestic mild cognitive impairment. <i>NeuroImage</i> , 2012, 63, 320-327.	2.1	150
9	Pharmacogenetics of treatment in first-episode schizophrenia: D3 and 5-HT _{2C} receptor polymorphisms separately associate with positive and negative symptom response. <i>European Neuropsychopharmacology</i> , 2005, 15, 143-151.	0.3	124
10	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
11	Association Study of the Decreased Serum BDNF Concentrations in Amnestic Mild Cognitive Impairment and the Val66Met Polymorphism in Chinese Han. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1104-1111.	1.1	113
12	CircDYM ameliorates depressive-like behavior by targeting miR-9 to regulate microglial activation via HSP90 ubiquitination. <i>Molecular Psychiatry</i> , 2020, 25, 1175-1190.	4.1	108
13	N ⁶ -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
14	A rat brain MRI template with digital stereotaxic atlas of fine anatomical delineations in paxinos space and its automated application in voxelwise analysis. <i>Human Brain Mapping</i> , 2013, 34, 1306-1318.	1.9	105
15	Cognitive and serum BDNF correlates of BDNF Val66Met gene polymorphism in patients with schizophrenia and normal controls. <i>Human Genetics</i> , 2012, 131, 1187-1195.	1.8	103
16	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
17	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
18	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. <i>PLoS ONE</i> , 2013, 8, e75058.	1.1	92

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19	Elevated specific peripheral cytokines found in major depressive disorder patients with childhood trauma exposure: A cytokine antibody array analysis. <i>Comprehensive Psychiatry</i> , 2013, 54, 953-961.	1.5	85
20	Regional Gray Matter Changes Are Associated with Cognitive Deficits in Remitted Geriatric Depression: An Optimized Voxel-Based Morphometry Study. <i>Biological Psychiatry</i> , 2008, 64, 541-544.	0.7	80
21	Effect of treatment on serum glial cell line-derived neurotrophic factor in depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 886-890.	2.5	80
22	Specifically Progressive Deficits of Brain Functional Marker in Amnesic Type Mild Cognitive Impairment. <i>PLoS ONE</i> , 2011, 6, e24271.	1.1	76
23	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
24	Abnormal whole-brain functional connection in amnesic mild cognitive impairment patients. <i>Behavioural Brain Research</i> , 2011, 216, 666-672.	1.2	73
25	Abnormal functional connectivity of the default mode network in remitted late-onset depression. <i>Journal of Affective Disorders</i> , 2013, 147, 277-287.	2.0	65
26	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
27	White matter integrity of the whole brain is disrupted in first-episode remitted geriatric depression. <i>NeuroReport</i> , 2007, 18, 1845-1849.	0.6	63
28	Opposite Neural Trajectories of Apolipoprotein E ϵ 4 and ϵ 2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 1421-1429.	1.6	61
29	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
30	Fluoxetine Regulates Neurogenesis In Vitro Through Modulation of GSK-3 β /Catenin Signaling. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu099-pyu099.	1.0	58
31	Microglial toll-like receptors and Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 187-198.	2.0	56
32	Influence and interaction of genetic polymorphisms in catecholamine neurotransmitter systems and early life stress on antidepressant drug response. <i>Journal of Affective Disorders</i> , 2011, 133, 165-173.	2.0	55
33	Abnormal integrity of association fiber tracts in amnesic mild cognitive impairment. <i>Journal of the Neurological Sciences</i> , 2009, 278, 102-106.	0.3	53
34	Learning and Memory Alterations Are Associated with Hippocampal N-acetylaspartate in a Rat Model of Depression as Measured by 1H-MRS. <i>PLoS ONE</i> , 2011, 6, e28686.	1.1	53
35	Aberrant Hippocampal Subregion Networks Associated with the Classifications of aMCI Subjects: A Longitudinal Resting-State Study. <i>PLoS ONE</i> , 2011, 6, e29288.	1.1	53
36	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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37	Mapping the Altered Patterns of Cerebellar Resting-State Function in Longitudinal Amnestic Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 87-99.	1.2	51
38	Electroconvulsive therapy increases glial cell-line derived neurotrophic factor (GDNF) serum levels in patients with drug-resistant depression. <i>Psychiatry Research</i> , 2009, 170, 273-275.	1.7	50
39	Association study between plasma GDNF and cognitive function in late-onset depression. <i>Journal of Affective Disorders</i> , 2011, 132, 418-421.	2.0	50
40	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
41	Imbalanced hippocampal functional networks associated with remitted geriatric depression and apolipoprotein E ϵ 4 allele in nondemented elderly: A preliminary study. <i>Journal of Affective Disorders</i> , 2014, 164, 5-13.	2.0	48
42	Altered self-referential network in resting-state amnestic type mild cognitive impairment. <i>Cortex</i> , 2012, 48, 604-613.	1.1	44
43	Potential Value of Plasma Amyloid- β 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
44	Genetic variation in apolipoprotein E alters regional gray matter volumes in remitted late-onset depression. <i>Journal of Affective Disorders</i> , 2010, 121, 273-277.	2.0	43
45	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
46	Influence of genetic polymorphisms in the glutamatergic and GABAergic systems and their interactions with environmental stressors on antidepressant response. <i>Pharmacogenomics</i> , 2013, 14, 277-288.	0.6	43
47	Differential contributions of subregions of medial temporal lobe to memory system in amnestic mild cognitive impairment: insights from fMRI study. <i>Scientific Reports</i> , 2016, 6, 26148.	1.6	43
48	Neurophysiological handover from MMN to P3a in first-episode and recurrent major depression. <i>Journal of Affective Disorders</i> , 2015, 174, 173-179.	2.0	41
49	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
50	Fluoxetine attenuates the inhibitory effect of glucocorticoid hormones on neurogenesis in vitro via a two-pore domain potassium channel, TREK-1. <i>Psychopharmacology</i> , 2011, 214, 747-759.	1.5	40
51	Distinct Facial Processing Related Negative Cognitive Bias in First-Episode and Recurrent Major Depression: Evidence from the N170 ERP Component. <i>PLoS ONE</i> , 2014, 9, e109176.	1.1	40
52	Quetiapine prevents oligodendrocyte and myelin loss and promotes maturation of oligodendrocyte progenitors in the hippocampus of global cerebral ischemia mice. <i>Journal of Neurochemistry</i> , 2012, 123, 14-20.	2.1	38
53	The Interaction of APOE Genotype by Age in Amnestic Mild Cognitive Impairment: A Voxel-Based Morphometric Study. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 657-668.	1.2	38
54	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

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55	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
56	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
57	Altered functional connectivity networks of hippocampal subregions in remitted late-onset depression: a longitudinal resting-state study. <i>Neuroscience Bulletin</i> , 2015, 31, 13-21.	1.5	34
58	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
59	The characteristic of cognitive dysfunction in remitted late life depression and amnesic mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 168-175.	1.7	33
60	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
61	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
62	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
63	Cerebral blood flow changes in remitted early- and late-onset depression patients. <i>Oncotarget</i> , 2017, 8, 76214-76222.	0.8	33
64	Longitudinal changes in hippocampal volumes and cognition in remitted geriatric depressive disorder. <i>Behavioural Brain Research</i> , 2012, 227, 30-35.	1.2	32
65	Non-coding RNAs in depression: Promising diagnostic and therapeutic biomarkers. <i>EBioMedicine</i> , 2021, 71, 103569.	2.7	32
66	Brain insulin resistance deteriorates cognition by altering the topological features of brain networks. <i>NeuroImage: Clinical</i> , 2017, 13, 280-287.	1.4	31
67	Reduced Cingulate Gyrus Volume Associated with Enhanced Cortisol Awakening Response in Young Healthy Adults Reporting Childhood Trauma. <i>PLoS ONE</i> , 2013, 8, e69350.	1.1	31
68	Abnormal default-mode network in angiotensin converting enzyme D allele carriers with remitted geriatric depression. <i>Behavioural Brain Research</i> , 2012, 230, 325-332.	1.2	30
69	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
70	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
71	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
72	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

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73	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
74	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. <i>NeuroImage</i> , 2021, 224, 117428.	2.1	27
75	Automatic method for tracing regions of interest in rat brain magnetic resonance imaging studies. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 830-835.	1.9	26
76	Genetic variation in the calcium/calmodulin-dependent protein kinase (CaMK) pathway is associated with antidepressant response in females. <i>Journal of Affective Disorders</i> , 2012, 136, 558-566.	2.0	26
77	Neurocognitive Impairment of Mental Rotation in Major Depressive Disorder. <i>Journal of Nervous and Mental Disease</i> , 2014, 202, 594-602.	0.5	26
78	The Current Situation on Major Depressive Disorder in China: Research on Mechanisms and Clinical Practice. <i>Neuroscience Bulletin</i> , 2016, 32, 389-397.	1.5	26
79	Absent gender differences of hippocampal atrophy in amnesic type mild cognitive impairment. <i>Neuroscience Letters</i> , 2009, 450, 85-89.	1.0	25
80	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
81	Altered Topological Patterns of Brain Networks in Remitted Late-Onset Depression. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 123-130.	1.1	25
82	Alteration of resting brain function by genetic variation in angiotensin converting enzyme in amnesic-type mild cognitive impairment of Chinese Han. <i>Behavioural Brain Research</i> , 2010, 208, 619-625.	1.2	24
83	Association of the interleukin 1 beta gene and brain spontaneous activity in amnesic mild cognitive impairment. <i>Journal of Neuroinflammation</i> , 2012, 9, 263.	3.1	23
84	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
85	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
86	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
87	Mediation of episodic memory performance by the executive function network in patients with amnesic mild cognitive impairment: a resting-state functional MRI study. <i>Oncotarget</i> , 2016, 7, 64711-64725.	0.8	23
88	Larger regional white matter volume is associated with executive function deficit in remitted geriatric depression: An optimized voxel-based morphometry study. <i>Journal of Affective Disorders</i> , 2009, 115, 225-229.	2.0	22
89	Adolescent escitalopram administration modifies neurochemical alterations in the hippocampus of maternally separated rats. <i>European Neuropsychopharmacology</i> , 2010, 20, 875-883.	0.3	22
90	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

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91	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 203.	1.7	22
92	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
93	Abnormal Integrity of Long Association Fiber Tracts Is Associated With Cognitive Deficits in Patients With Remitted Geriatric Depression. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1386-1390.	1.1	22
94	The association between TOMM40 gene polymorphism and spontaneous brain activity in amnesic mild cognitive impairment. <i>Journal of Neurology</i> , 2014, 261, 1499-1507.	1.8	21
95	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
96	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
97	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
98	Differential Effects of APOE Genotypes on the Anterior and Posterior Subnetworks of Default Mode Network in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1409-1423.	1.2	20
99	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
100	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
101	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
102	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
103	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
104	The D-allele of ACE insertion/deletion polymorphism is associated with regional white matter volume changes and cognitive impairment in remitted geriatric depression. <i>Neuroscience Letters</i> , 2010, 479, 262-266.	1.0	18
105	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
106	Association Study of Candidate Gene Polymorphisms with Amnesic Mild Cognitive Impairment in a Chinese Population. <i>PLoS ONE</i> , 2012, 7, e41198.	1.1	17
107	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
108	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

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109	Abnormal white matter independent of hippocampal atrophy in amnesic type mild cognitive impairment. <i>Neuroscience Letters</i> , 2009, 462, 147-151.	1.0	16
110	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
111	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
112	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
113	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
114	Remyelination: A Potential Therapeutic Strategy for Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 597-612.	1.2	15
115	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
116	ACE I/D polymorphism affects cognitive function and gray-matter volume in amnesic mild cognitive impairment. <i>Behavioural Brain Research</i> , 2011, 218, 114-120.	1.2	14
117	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
118	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
119	Association of a GSK-3 β Polymorphism with Brain Resting-State Function in Amnesic-Type Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 387-396.	1.2	13
120	Association of angiotensin-converting enzyme functional gene I/D polymorphism with amnesic mild cognitive impairment. <i>Neuroscience Letters</i> , 2012, 514, 131-135.	1.0	13
121	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
122	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
123	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
124	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
125	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
126	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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127	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
128	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
129	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
130	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
131	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
132	Dynamic Connectivity Alteration Facilitates Cognitive Decline in Alzheimer's Disease Spectrum. <i>Brain Connectivity</i> , 2021, 11, 213-224.	0.8	10
133	Mobilization and Redistribution of Default Mode Network from Resting State to Task State in Amnesic Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2012, 9, 944-952.	0.7	9
134	Platelet Amyloid- β 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
135	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
136	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
137	Disrupted white matter integrity is associated with cognitive deficits in patients with amnesic mild cognitive impairment: An atlas-based study. <i>SAGE Open Medicine</i> , 2016, 4, 205031211664881.	0.7	8
138	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
139	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. <i>BMC Psychiatry</i> , 2020, 20, 408.	1.1	8
140	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
141	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
142	Genetic variation in angiotensin converting-enzyme affects the white matter integrity and cognitive function of amnesic mild cognitive impairment patients. <i>Journal of the Neurological Sciences</i> , 2017, 380, 177-181.	0.3	7
143	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
144	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

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145	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
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147	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
148	Circular RNA FUNDC1 for Prediction of Acute Phase Outcome and Long-Term Survival of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	6
149	Hippocampal dysfunction in amnesic-type mild cognitive impairment: implications for predicting Alzheimer's risk. <i>Future Neurology</i> , 2009, 4, 649-662.	0.9	5
150	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
151	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
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160	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
161	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
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163	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