Zhijun Zhang

List of Publications by Year
in descending order

		66315	91828
163 papers	6,403 citations	42 h-index	69 g-index
163 all docs	163 docs citations	163 times ranked	8155 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. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 171-180.	1.1	12
2	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.	1.0	6
3	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.	2.4	6
4	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.	1.1	5
5	Insula network connectivity mediates the association between childhood maltreatment and depressive symptoms in major depressive disorder patients. Translational Psychiatry, 2022, 12, 89.	2.4	11
6	Selective activation of ABCA1/ApoA1 signaling in the V1 by magnetoelectric stimulation ameliorates depression via regulation of synaptic plasticity. IScience, 2022, 25, 104201.	1.9	8
7	Platelet-Derived Amyloid-Î² Protein Precursor as a Biomarker of Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 88, 589-599.	1.2	4
8	The reduced left hippocampal volume related to the delayed P300 latency in amnestic mild cognitive impairment. Psychological Medicine, 2021, 51, 2054-2062.	2.7	5
9	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.	2.3	33
10	Disrupted rich-club network organization and individualized identification of patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110074.	2.5	27
11	Identification of microRNA-9 linking the effects of childhood maltreatment on depression using amygdala connectivity. NeuroImage, 2021, 224, 117428.	2.1	27
12	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.	2.5	7
13	Desynchronized Functional Activities Between Brain White and Gray Matter in Major Depression Disorder. Journal of Magnetic Resonance Imaging, 2021, 53, 1375-1386.	1.9	10
14	Genetic and pharmacological inhibition of two‐pore domain potassium channel TREK‐1 alters depression‐related behaviors and neuronal plasticity in the hippocampus in mice. CNS Neuroscience and Therapeutics, 2021, 27, 220-232.	1.9	12
15	Altered Regional Cerebral Blood Flow and Brain Function Across the Alzheimer's Disease Spectrum: A Potential Biomarker. Frontiers in Aging Neuroscience, 2021, 13, 630382.	1.7	18
16	Potential clinical value of circular RNAs as peripheral biomarkers for the diagnosis and treatment of major depressive disorder. EBioMedicine, 2021, 66, 103337.	2.7	33
17	Alterations of core structural network connectome associated with suicidal ideation in major depressive disorder patients. Translational Psychiatry, 2021, 11, 243.	2.4	19
18	Dynamic Connectivity Alteration Facilitates Cognitive Decline in Alzheimer's Disease Spectrum. Brain Connectivity, 2021, 11, 213-224.	0.8	10

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19	Spatio–temporal graph convolutional network for diagnosis and treatment response prediction of major depressive disorder from functional connectivity. Human Brain Mapping, 2021, 42, 3922-3933.	1.9	28
20	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.	1.7	30
21	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.	1.8	1
22	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.	1.2	3
23	Non-coding RNAs in depression: Promising diagnostic and therapeutic biomarkers. EBioMedicine, 2021, 71, 103569.	2.7	32
24	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.	2.0	15
25	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.	2.0	9
26	Potential of Antithrombin III as a Biomarker of Antidepressive Effect in Major Depressive Disorder. Frontiers in Psychiatry, 2021, 12, 678384.	1.3	1
27	Effects of interaction between single nucleotide polymorphisms and psychosocial factors on the response to antidepressant treatment in patients with major depressive disorder. Journal of Genetics and Genomics, 2021, 49, 587-587.	1.7	0
28	Down-regulation of circular RNA CDC14A peripherally ameliorates brain injury in acute phase of ischemic stroke. Journal of Neuroinflammation, 2021, 18, 283.	3.1	17
29	Platelet Amyloid-β Protein Precursor (AβPP) Ratio and Phosphorylated Tau as Promising Indicators for Early Alzheimer's Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 664-670.	1.7	9
30	CircDYM ameliorates depressive-like behavior by targeting miR-9 to regulate microglial activation via HSP90 ubiquitination. Molecular Psychiatry, 2020, 25, 1175-1190.	4.1	108
31	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. Brain Imaging and Behavior, 2020, 14, 1600-1611.	1.1	20
32	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.	1.1	13
33	Altered Brain Entropy as a predictor of antidepressant response in major depressive disorder. Journal of Affective Disorders, 2020, 260, 716-721.	2.0	16
34	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.	0.8	10
35	Circulating Circular RNAs as Biomarkers for the Diagnosis and Prediction of Outcomes in Acute Ischemic Stroke. Stroke, 2020, 51, 319-323.	1.0	98
36	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. NeuroImage: Clinical, 2020, 26, 102163.	1.4	76

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37	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.	0.3	49
38	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.	2.0	19
39	Identifying Plasma Biomarkers with high specificity for major depressive disorder: A multi-level proteomics study. Journal of Affective Disorders, 2020, 277, 620-630.	2.0	16
40	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. BMC Psychiatry, 2020, 20, 408.	1.1	8
41	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.	1.3	9
42	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.	2.0	22
43	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. Frontiers in Aging Neuroscience, 2020, 12, 203.	1.7	22
44	Impaired Parahippocampal Gyrus–Orbitofrontal Cortex Circuit Associated with Visuospatial Memory Deficit as a Potential Biomarker and Interventional Approach for Alzheimer Disease. Neuroscience Bulletin, 2020, 36, 831-844.	1.5	14
45	N6-Methyladenosine Modification of Fatty Acid Amide Hydrolase Messenger RNA in Circular RNA STAG1–Regulated Astrocyte Dysfunction and Depressive-like Behaviors. Biological Psychiatry, 2020, 88, 392-404.	0.7	107
46	Cortical atrophy mediates the accumulating effects of vascular risk factors on cognitive decline in the Alzheimer's disease spectrum. Aging, 2020, 12, 15058-15076.	1.4	2
47	Amygdala connectivity mediates the association between anxiety and depression in patients with major depressive disorder. Brain Imaging and Behavior, 2019, 13, 1146-1159.	1.1	41
48	Gut microbiota from NLRP3-deficient mice ameliorates depressive-like behaviors by regulating astrocyte dysfunction via circHIPK2. Microbiome, 2019, 7, 116.	4.9	169
49	Dorsal hippocampal changes in T2 relaxation times are associated with early spatial cognitive deficits in 5XFAD mice. Brain Research Bulletin, 2019, 153, 150-161.	1.4	5
50	Potential Value of Plasma Amyloid-β, Total Tau, and Neurofilament Light for Identification of Early Alzheimer's Disease. ACS Chemical Neuroscience, 2019, 10, 3479-3485.	1.7	44
51	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.	1.7	33
52	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.	1.0	21
53	Distinct neural correlates of episodic memory among apolipoprotein E alleles in cognitively normal elderly. Brain Imaging and Behavior, 2019, 13, 255-269.	1.1	5
54	Predicting progression from mild cognitive impairment to Alzheimer's disease on an individual subject basis by applying the CARE index across different independent cohorts. Aging, 2019, 11, 2185-2201.	1.4	19

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55	Disrupted topology of hippocampal connectivity is associated with short-term antidepressant response in major depressive disorder. Journal of Affective Disorders, 2018, 225, 539-544.	2.0	25
56	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.	2.5	37
57	Cognitive reserve modulates attention processes in healthy elderly and amnestic mild cognitive impairment: An event-related potential study. Clinical Neurophysiology, 2018, 129, 198-207.	0.7	36
58	Promoter haplotypes of interleukin-10 gene linked to cortex plasticity in subjects with risk of Alzheimer's disease. NeuroImage: Clinical, 2018, 17, 587-595.	1.4	6
59	Apolipoprotein E Îµ4 Specifically Modulates the Hippocampus Functional Connectivity Network in Patients With Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2018, 10, 289.	1.7	16
60	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.	1.7	13
61	Comparison of Therapeutic Effects of TREK1 Blockers and Fluoxetine on Chronic Unpredicted Mild Stress Sensitive Rats. ACS Chemical Neuroscience, 2018, 9, 2824-2831.	1.7	17
62	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.	1.2	11
63	Cortical Thickness and Microstructural White Matter Changes Detect Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 56, 415-428.	1.2	21
64	The characteristic of cognitive dysfunction in remitted late life depression and amnestic mild cognitive impairment. Psychiatry Research, 2017, 251, 168-175.	1.7	33
65	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnestic Mild Cognitive Impairment. Scientific Reports, 2017, 7, 397.	1.6	23
66	Remyelination: A Potential Therapeutic Strategy for Alzheimerâ€™s Disease?. Journal of Alzheimer's Disease, 2017, 58, 597-612.	1.2	15
67	Genetic variation in angiotensin converting-enzyme affects the white matter integrity and cognitive function of amnestic mild cognitive impairment patients. Journal of the Neurological Sciences, 2017, 380, 177-181.	0.3	7
68	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.	1.5	13
69	Brain insulin resistance deteriorates cognition by altering the topological features of brain networks. NeuroImage: Clinical, 2017, 13, 280-287.	1.4	31
70	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.	1.1	10
71	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.	1.1	20
72	Disrupted reward circuits is associated with cognitive deficits and depression severity in major depressive disorder. Journal of Psychiatric Research, 2017, 84, 9-17.	1.5	64

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73	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.	1.7	30
74	Mediating Role of the Reward Network in the Relationship between the Dopamine Multilocus Genetic Profile and Depression. Frontiers in Molecular Neuroscience, 2017, 10, 292.	1.4	14
75	Cerebral blood flow changes in remitted early- and late-onset depression patients. Oncotarget, 2017, 8, 76214-76222.	0.8	33
76	Myelin injury induces axonal transport impairment but not AD-like pathology in the hippocampus of cuprizone-fed mice. Oncotarget, 2016, 7, 30003-30017.	0.8	15
77	Aberrant topographical organization of the default mode network underlying the cognitive impairment of remitted late-onset depression. Neuroscience Letters, 2016, 629, 26-32.	1.0	21
78	Staging Alzheimer's Disease Risk by Sequencing Brain Function and Structure, Cerebrospinal Fluid, and Cognition Biomarkers. Journal of Alzheimer's Disease, 2016, 54, 983-993.	1.2	33
79	Shared Genetic Risk Factors for Late-Life Depression and Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 52, 1-15.	1.2	23
80	Plastic modulation of episodic memory networks in the aging brain with cognitive decline. Behavioural Brain Research, 2016, 308, 38-45.	1.2	6
81	Inflammatory Cytokines and Alzheimer's Disease: A Review from the Perspective of Genetic Polymorphisms. Neuroscience Bulletin, 2016, 32, 469-480.	1.5	156
82	TPH-2 Polymorphisms Interact with Early Life Stress to Influence Response to Treatment with Antidepressant Drugs. International Journal of Neuropsychopharmacology, 2016, 19, pyw070.	1.0	23
83	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.	1.1	53
84	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.	1.6	43
85	Differential Effects of APOE Genotypes on the Anterior and Posterior Subnetworks of Default Mode Network in Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 54, 1409-1423.	1.2	20
86	Disrupted white matter integrity is associated with cognitive deficits in patients with amnestic mild cognitive impairment: An atlas-based study. SAGE Open Medicine, 2016, 4, 205031211664881.	0.7	8
87	The Current Situation on Major Depressive Disorder in China: Research on Mechanisms and Clinical Practice. Neuroscience Bulletin, 2016, 32, 389-397.	1.5	26
88	Genetics pathway-based imaging approaches in Chinese Han population with Alzheimer's disease risk. Brain Structure and Function, 2016, 221, 433-446.	1.2	8
89	Immunity factor contributes to altered brain functional networks in individuals at risk for Alzheimer's disease: Neuroimaging-genetic evidence. Brain, Behavior, and Immunity, 2016, 56, 84-95.	2.0	5
90	Opposite Neural Trajectories of Apolipoprotein E ε4 and ε2 Alleles with Aging Associated with Different Risks of Alzheimer's Disease. Cerebral Cortex, 2016, 26, 1421-1429.	1.6	61

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91	Microglial toll-like receptors and Alzheimer's disease. Brain, Behavior, and Immunity, 2016, 52, 187-198.	2.0	56
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. Oncotarget, 2016, 7, 58789-58801.	0.8	22
93	Mediation of episodic memory performance by the executive function network in patients with amnestic mild cognitive impairment: a resting-state functional MRI study. Oncotarget, 2016, 7, 64711-64725.	0.8	23
94	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.	0.8	11
95	Altered Topological Patterns of Brain Networks in Remitted Late-Onset Depression. Journal of Clinical Psychiatry, 2016, 77, 123-130.	1.1	25
96	Altered functional connectivity networks of hippocampal subregions in remitted late-onset depression: a longitudinal resting-state study. Neuroscience Bulletin, 2015, 31, 13-21.	1.5	34
97	Can multi-modal neuroimaging evidence from hippocampus provide biomarkers for the progression of amnestic mild cognitive impairment?. Neuroscience Bulletin, 2015, 31, 128-140.	1.5	35
98	Fluoxetine Regulates Neurogenesis In Vitro Through Modulation of GSK-3Â/Â-Catenin Signaling. International Journal of Neuropsychopharmacology, 2015, 18, pyu099-pyu099.	1.0	58
99	Neurocognitive impairment on motor imagery associated with positive symptoms in patients with first-episode schizophrenia: Evidence from event-related brain potentials. Psychiatry Research - Neuroimaging, 2015, 231, 236-243.	0.9	3
100	State-based functional connectivity changes associate with cognitive decline in amnestic mild cognitive impairment subjects. Behavioural Brain Research, 2015, 288, 94-102.	1.2	7
101	TREK1 channel blockade induces an antidepressant-like response synergizing with 5-HT1A receptor signaling. European Neuropsychopharmacology, 2015, 25, 2426-2436.	0.3	28
102	Neurophysiological handover from MMN to P3a in first-episode and recurrent major depression. Journal of Affective Disorders, 2015, 174, 173-179.	2.0	41
103	Neurocognitive Impairment of Mental Rotation in Major Depressive Disorder. Journal of Nervous and Mental Disease, 2014, 202, 594-602.	0.5	26
104	The association between TOMM40 gene polymorphism and spontaneous brain activity in amnestic mild cognitive impairment. Journal of Neurology, 2014, 261, 1499-1507.	1.8	21
105	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.	2.0	48
106	The Interaction of APOE Genotype by Age in Amnestic Mild Cognitive Impairment: A Voxel-Based Morphometric Study. Journal of Alzheimer's Disease, 2014, 43, 657-668.	1.2	38
107	Distinct Facial Processing Related Negative Cognitive Bias in First-Episode and Recurrent Major Depression: Evidence from the N170 ERP Component. PLoS ONE, 2014, 9, e109176.	1.1	40
108	A rat brain MRI template with digital stereotaxic atlas of fine anatomical delineations in paxinos space and its automated application in voxel-wise analysis. Human Brain Mapping, 2013, 34, 1306-1318.	1.9	105

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109	Abnormal functional connectivity of the default mode network in remitted late-onset depression. Journal of Affective Disorders, 2013, 147, 277-287.	2.0	65
110	Elevated specific peripheral cytokines found in major depressive disorder patients with childhood trauma exposure: A cytokine antibody array analysis. Comprehensive Psychiatry, 2013, 54, 953-961.	1.5	85
111	Influence of genetic polymorphisms in the glutamatergic and GABAergic systems and their interactions with environmental stressors on antidepressant response. Pharmacogenomics, 2013, 14, 277-288.	0.6	43
112	Reduced Cingulate Gyrus Volume Associated with Enhanced Cortisol Awakening Response in Young Healthy Adults Reporting Childhood Trauma. PLoS ONE, 2013, 8, e69350.	1.1	31
113	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. PLoS ONE, 2013, 8, e75058.	1.1	92
114	Influence and interaction of genetic polymorphisms in the serotonin system and life stress on antidepressant drug response. Journal of Psychopharmacology, 2012, 26, 349-359.	2.0	60
115	Association of a GSK-3β Polymorphism with Brain Resting-State Function in Amnestic-Type Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2012, 32, 387-396.	1.2	13
116	Mobilization and Redistribution of Default Mode Network from Resting State to Task State in Amnestic Mild Cognitive Impairment. Current Alzheimer Research, 2012, 9, 944-952.	0.7	9
117	Quetiapine prevents oligodendrocyte and myelin loss and promotes maturation of oligodendrocyte progenitors in the hippocampus of global cerebral ischemia mice. Journal of Neurochemistry, 2012, 123, 14-20.	2.1	38
118	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.	1.7	282
119	Association of angiotensin-converting enzyme functional gene I/D polymorphism with amnestic mild cognitive impairment. Neuroscience Letters, 2012, 514, 131-135.	1.0	13
120	Longitudinal changes in hippocampal volumes and cognition in remitted geriatric depressive disorder. Behavioural Brain Research, 2012, 227, 30-35.	1.2	32
121	Abnormal default-mode network in angiotensin converting enzyme D allele carriers with remitted geriatric depression. Behavioural Brain Research, 2012, 230, 325-332.	1.2	30
122	Altered self-referential network in resting-state amnestic type mild cognitive impairment. Cortex, 2012, 48, 604-613.	1.1	44
123	Association of the interleukin 1 beta gene and brain spontaneous activity in amnestic mild cognitive impairment. Journal of Neuroinflammation, 2012, 9, 263.	3.1	23
124	Abnormal insula functional network is associated with episodic memory decline in amnestic mild cognitive impairment. NeuroImage, 2012, 63, 320-327.	2.1	150
125	Association Study of Candidate Gene Polymorphisms with Amnestic Mild Cognitive Impairment in a Chinese Population. PLoS ONE, 2012, 7, e41198.	1.1	17
126	Neural basis of the association between depressive symptoms and memory deficits in nondemented subjects: resting‐state fMRI study. Human Brain Mapping, 2012, 33, 1352-1363.	1.9	43

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127	Cognitive and serum BDNF correlates of BDNF Val66Met gene polymorphism in patients with schizophrenia and normal controls. Human Genetics, 2012, 131, 1187-1195.	1.8	103
128	Genetic variation in the calcium/calmodulin-dependent protein kinase (CaMK) pathway is associated with antidepressant response in females. Journal of Affective Disorders, 2012, 136, 558-566.	2.0	26
129	Identification of hyperactive intrinsic amygdala network connectivity associated with impulsivity in abstinent heroin addicts. Behavioural Brain Research, 2011, 216, 639-646.	1.2	92
130	Abnormal whole-brain functional connection in amnestic mild cognitive impairment patients. Behavioural Brain Research, 2011, 216, 666-672.	1.2	73
131	ACE I/D polymorphism affects cognitive function and gray-matter volume in amnestic mild cognitive impairment. Behavioural Brain Research, 2011, 218, 114-120.	1.2	14
132	Specifically Progressive Deficits of Brain Functional Marker in Amnestic Type Mild Cognitive Impairment. PLoS ONE, 2011, 6, e24271.	1.1	76
133	Learning and Memory Alterations Are Associated with Hippocampal N-acetylaspartate in a Rat Model of Depression as Measured by 1H-MRS. PLoS ONE, 2011, 6, e28686.	1.1	53
134	Aberrant Hippocampal Subregion Networks Associated with the Classifications of aMCI Subjects: A Longitudinal Resting-State Study. PLoS ONE, 2011, 6, e29288.	1.1	53
135	Course‐dependent response of brain functional alterations in men with acute and chronic post‐traumatic stress disorder: A follow‐up functional magnetic imaging study. Asia-Pacific Psychiatry, 2011, 3, 192-203.	1.2	4
136	Association study between plasma GDNF and cognitive function in late-onset depression. Journal of Affective Disorders, 2011, 132, 418-421.	2.0	50
137	Influence and interaction of genetic polymorphisms in catecholamine neurotransmitter systems and early life stress on antidepressant drug response. Journal of Affective Disorders, 2011, 133, 165-173.	2.0	55
138	Fluoxetine attenuates the inhibitory effect of glucocorticoid hormones on neurogenesis in vitro via a two-pore domain potassium channel, TREK-1. Psychopharmacology, 2011, 214, 747-759.	1.5	40
139	Mapping the Altered Patterns of Cerebellar Resting-State Function in Longitudinal Amnestic Mild Cognitive Impairment Patients. Journal of Alzheimer's Disease, 2011, 23, 87-99.	1.2	51
140	Automatic method for tracing regions of interest in rat brain magnetic resonance imaging studies. Journal of Magnetic Resonance Imaging, 2010, 32, 830-835.	1.9	26
141	The D-allele of ACE insertion/deletion polymorphism is associated with regional white matter volume changes and cognitive impairment in remitted geriatric depression. Neuroscience Letters, 2010, 479, 262-266.	1.0	18
142	Alteration of resting brain function by genetic variation in angiotensin converting enzyme in amnestic-type mild cognitive impairment of Chinese Han. Behavioural Brain Research, 2010, 208, 619-625.	1.2	24
143	Genetic variation in apolipoprotein E alters regional gray matter volumes in remitted late-onset depression. Journal of Affective Disorders, 2010, 121, 273-277.	2.0	43
144	Adolescent escitalopram administration modifies neurochemical alterations in the hippocampus of maternally separated rats. European Neuropsychopharmacology, 2010, 20, 875-883.	0.3	22

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145	Abnormal Integrity of Long Association Fiber Tracts Is Associated With Cognitive Deficits in Patients With Remitted Geriatric Depression. Journal of Clinical Psychiatry, 2010, 71, 1386-1390.	1.1	22
146	Abnormal resting-state functional connectivity of posterior cingulate cortex in amnestic type mild cognitive impairment. Brain Research, 2009, 1302, 167-174.	1.1	187
147	Larger regional white matter volume is associated with executive function deficit in remitted geriatric depression: An optimized voxel-based morphometry study. Journal of Affective Disorders, 2009, 115, 225-229.	2.0	22
148	Lack of association between BDNF Val66Met gene polymorphism and late-onset depression in a Chinese Han population. Acta Neuropsychiatrica, 2009, 21, 186-190.	1.0	4
149	Electroconvulsive therapy increases glial cell-line derived neurotrophic factor (GDNF) serum levels in patients with drug-resistant depression. Psychiatry Research, 2009, 170, 273-275.	1.7	50
150	Absent gender differences of hippocampal atrophy in amnestic type mild cognitive impairment. Neuroscience Letters, 2009, 450, 85-89.	1.0	25
151	Abnormal white matter independent of hippocampal atrophy in amnestic type mild cognitive impairment. Neuroscience Letters, 2009, 462, 147-151.	1.0	16
152	Abnormal Functional Connectivity of Hippocampus During Episodic Memory Retrieval Processing Network in Amnestic Mild Cognitive Impairment. Biological Psychiatry, 2009, 65, 951-958.	0.7	175
153	Abnormal integrity of association fiber tracts in amnestic mild cognitive impairment. Journal of the Neurological Sciences, 2009, 278, 102-106.	0.3	53
154	Hippocampal dysfunction in amnestic-type mild cognitive impairment: implications for predicting Alzheimer's risk. Future Neurology, 2009, 4, 649-662.	0.9	5
155	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.	2.0	122
156	Regional Gray Matter Changes Are Associated with Cognitive Deficits in Remitted Geriatric Depression: An Optimized Voxel-Based Morphometry Study. Biological Psychiatry, 2008, 64, 541-544.	0.7	80
157	Default-mode network activity distinguishes amnestic type mild cognitive impairment from healthy aging: A combined structural and resting-state functional MRI study. Neuroscience Letters, 2008, 438, 111-115.	1.0	227
158	Effect of treatment on serum glial cell line-derived neurotrophic factor in depressed patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 886-890.	2.5	80
159	Association Study of the Decreased Serum BDNF Concentrations in Amnestic Mild Cognitive Impairment and the Val66Met Polymorphism in Chinese Han. Journal of Clinical Psychiatry, 2008, 69, 1104-1111.	1.1	113
160	White matter integrity of the whole brain is disrupted in first-episode remitted geriatric depression. NeuroReport, 2007, 18, 1845-1849.	0.6	63
161	Pharmacogenetics of treatment in first-episode schizophrenia: D3 and 5-HT2C receptor polymorphisms separately associate with positive and negative symptom response. European Neuropsychopharmacology, 2005, 15, 143-151.	0.3	124
162	Polymorphism of the Promoter Region of the Serotonin 5-HT2CReceptor Gene and Clozapine-Induced Weight Gain. American Journal of Psychiatry, 2003, 160, 677-679.	4.0	195

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163	Circular RNA FUNDC1 for Prediction of Acute Phase Outcome and Long-Term Survival of Acute Ischemic Stroke. Frontiers in Neurology, 0, 13, .	1.1	6