

# Jiu Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

1,421  
citations

394421

19  
h-index

501196

28  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal influences of neuroticism on mental health and cardiovascular disease. <i>Human Genetics</i> , 2021, 140, 1267-1281.	3.8	71
2	Genetic evidence suggests posttraumatic stress disorder as a subtype of major depressive disorder. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	68
3	Distinct Disruptive Patterns of Default Mode Subnetwork Connectivity Across the Spectrum of Preclinical Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 307.	3.4	58
4	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.	2.4	53
5	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.	3.3	43
6	Neurophysiological handover from MMN to P3a in first-episode and recurrent major depression. <i>Journal of Affective Disorders</i> , 2015, 174, 173-179.	4.1	41
7	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.	2.5	40
8	The Interaction of APOE Genotype by Age in Amnesic Mild Cognitive Impairment: A Voxel-Based Morphometric Study. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 657-668.	2.6	38
9	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.	1.5	36
10	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.	2.9	35
11	Alterations of white matter integrity associated with cognitive deficits in patients with glioma. <i>Brain and Behavior</i> , 2020, 10, e01639.	2.2	34
12	Functional MRI-Specific Alterations in Executive Control Network in Mild Cognitive Impairment: An ALE Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 578863.	3.4	31
13	Genetic mechanisms of COVID-19 and its association with smoking and alcohol consumption. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	31
14	Functional MRI-Specific Alterations in Salience Network in Mild Cognitive Impairment: An ALE Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 695210.	3.4	29
15	rTMS modulates precuneus-hippocampal subregion circuit in patients with subjective cognitive decline. <i>Aging</i> , 2021, 13, 1314-1331.	3.1	28
16	Disrupted Patterns of Rich-Club and Diverse-Club Organizations in Subjective Cognitive Decline and Amnesic Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2020, 14, 575652.	2.8	27
17	Neurocognitive Impairment of Mental Rotation in Major Depressive Disorder. <i>Journal of Nervous and Mental Disease</i> , 2014, 202, 594-602.	1.0	26
18	Restructuring of contralateral gray matter volume associated with cognition in patients with unilateral temporal lobe glioma before and after surgery. <i>Human Brain Mapping</i> , 2020, 41, 1786-1796.	3.6	26

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19	Structural and Functional Reorganization Within Cognitive Control Network Associated With Protection of Executive Function in Patients With Unilateral Frontal Gliomas. <i>Frontiers in Oncology</i> , 2020, 10, 794.	2.8	25
20	Contralesional homotopic functional plasticity in patients with temporal glioma. <i>Journal of Neurosurgery</i> , 2021, 134, 417-425.	1.6	25
21	The association between the disruption of motor imagery and the number of depressive episodes of major depression. <i>Journal of Affective Disorders</i> , 2013, 150, 337-343.	4.1	24
22	Ego-rotation and object-rotation in major depressive disorder. <i>Psychiatry Research</i> , 2013, 209, 32-39.	3.3	23
23	Altered Rich-Club Organization and Regional Topology Are Associated With Cognitive Decline in Patients With Frontal and Temporal Gliomas. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 23.	2.0	23
24	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.	1.8	23
25	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.	1.8	22
26	Convergent Functional Changes of Default Mode Network in Mild Cognitive Impairment Using Activation Likelihood Estimation. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 708687.	3.4	22
27	Shared genetics between autism spectrum disorder and attention-deficit/hyperactivity disorder and their association with extraversion. <i>Psychiatry Research</i> , 2022, 314, 114679.	3.3	22
28	Current antipsychotic agent use and risk of venous thromboembolism and pulmonary embolism: a systematic review and meta-analysis of observational studies. <i>Therapeutic Advances in Psychopharmacology</i> , 2021, 11, 204512532098272.	2.7	21
29	Cognitive Bias by Gender Interaction on N170 Response to Emotional Facial Expressions in Major and Minor Depression. <i>Brain Topography</i> , 2016, 29, 232-242.	1.8	19
30	Potential Intra- or Cross-Network Functional Reorganization of the Triple Unifying Networks in Patients with Frontal Glioma. <i>World Neurosurgery</i> , 2019, 128, e732-e743.	1.3	19
31	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.	3.1	19
32	Convergent and divergent altered patterns of default mode network in deficit and non-deficit schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 427-434.	4.8	18
33	Disrupted Dynamic Functional Connectivity in Distinguishing Subjective Cognitive Decline and Amnesic Mild Cognitive Impairment Based on the Triple-Network Model. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 711009.	3.4	18
34	Voxelwise Meta-Analysis of Gray Matter Abnormalities in Mild Cognitive Impairment and Subjective Cognitive Decline Using Activation Likelihood Estimation. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1495-1512.	2.6	17
35	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.	3.4	16
36	Risk Factors Predicting Posttraumatic Hydrocephalus After Decompressive Craniectomy in Traumatic Brain Injury. <i>World Neurosurgery</i> , 2018, 116, e406-e413.	1.3	16

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37	Functional Integrity of Executive Control Network Contributed to Retained Executive Abilities in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 710172.	3.4	16
38	Causal Association and Shared Genetics Between Asthma and COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 705379.	4.8	16
39	DNA methylation and gene expression of the chemokine (C-X-C motif) ligand 1 in patients with deficit and non-deficit schizophrenia. <i>Psychiatry Research</i> , 2018, 268, 82-86.	3.3	15
40	Structural and Functional Disruption of Salience Network in Distinguishing Subjective Cognitive Decline and Amnesic Mild Cognitive Impairment. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1384-1394.	3.5	15
41	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.	1.5	14
42	Altered Functional Connectivity of the Basal Nucleus of Meynert in Subjective Cognitive Impairment, Early Mild Cognitive Impairment, and Late Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 671351.	3.4	14
43	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.	3.4	13
44	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.	2.1	13
45	Can the Executive Control Network be Used to Diagnose Parkinson's Disease and as an Efficacy Indicator of Deep Brain Stimulation?. <i>Parkinson's Disease</i> , 2020, 2020, 1-6.	1.1	12
46	Altered Frequency-Dependent Brain Activation and White Matter Integrity Associated With Cognition in Characterizing Preclinical Alzheimer's Disease Stages. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 625232.	2.0	12
47	Altered Insular Subregional Connectivity Associated With Cognitions for Distinguishing the Spectrum of Pre-clinical Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 597455.	3.4	12
48	Differential functional connectivity of insular subdivisions in de novo Parkinson's disease with mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2022, 16, 1-10.	2.1	12
49	Dysfunctional Dynamics of Intra- and Inter-network Connectivity in Dementia With Lewy Bodies. <i>Frontiers in Neurology</i> , 2019, 10, 1265.	2.4	11
50	Postoperative complications influencing the long-term outcome of head-injured patients after decompressive craniectomy. <i>Brain and Behavior</i> , 2019, 9, e01179.	2.2	11
51	Imaging-Genomics in Glioblastoma: Combining Molecular and Imaging Signatures. <i>Frontiers in Oncology</i> , 2021, 11, 699265.	2.8	11
52	Hippocampal-Subregion Mechanisms of Repetitive Transcranial Magnetic Stimulation Causally Associated with Amelioration of Episodic Memory in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1329-1342.	2.6	11
53	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.	1.8	10
54	Characterizing mild cognitive impairment in prodromal Parkinson's disease: A community-based study in China. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 259-268.	3.9	9

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55	Subjective Cognitive Complaints in Newly-Diagnosed Parkinson's Disease With and Without Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2021, 15, 761817.	2.8	9
56	Differential Abnormality in Functional Connectivity Density in Preclinical and Early-Stage Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	9
57	Neuroimaging alterations in dementia with Lewy bodies and neuroimaging differences between dementia with Lewy bodies and Alzheimer's disease: An activation likelihood estimation meta-analysis. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 183-205.	3.9	8
58	Altered Functional Connectivity of the Nucleus Accumbens Network Between Deficit and Non-deficit Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 704631.	2.6	7
59	An Activation Likelihood Estimation Meta-Analysis of Specific Functional Alterations in Dorsal Attention Network in Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2022, 16, 876568.	2.8	7
60	Convergent functional changes of the episodic memory impairment in mild cognitive impairment: An ALE meta-analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	7
61	Impaired Memory Awareness and Loss Integration in Self-Referential Network Across the Progression of Alzheimer's Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 111-126.	2.6	6
62	The reduced left hippocampal volume related to the delayed P300 latency in amnesic mild cognitive impairment. <i>Psychological Medicine</i> , 2021, 51, 2054-2062.	4.5	5
63	Predicting conversion to Alzheimer's disease among individual high-risk patients using the Characterizing AD Risk Events index model. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 720-729.	3.9	4
64	Frequency-specific equivalence of brain activity on motor imagery during action observation and action execution. <i>International Journal of Neuroscience</i> , 2021, 131, 599-608.	1.6	4
65	Characterizing Brain Tumor Regions Using Texture Analysis in Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 634926.	2.8	4
66	Altered Static and Dynamic Voxel-mirrored Homotopic Connectivity in Patients with Frontal Glioma. <i>Neuroscience</i> , 2022, 490, 79-88.	2.3	4
67	Neurocognitive impairment on motor imagery associated with positive symptoms in patients with first-episode schizophrenia: Evidence from event-related brain potentials. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 236-243.	1.8	3
68	Effect of Hormone Levels and Aging on Cognitive Function of Patients with Pituitary Adenomas Prior to Medical Treatment. <i>World Neurosurgery</i> , 2019, 128, e252-e260.	1.3	3
69	Recovery of aphemia with pure word dumbness after treatment with repetitive transcranial magnetic stimulation: A case report. <i>Journal of Neurolinguistics</i> , 2021, 59, 100991.	1.1	3
70	The Reliability and Validity of Post Stroke Depression Scale in Different Type of Post Stroke Depression Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106222.	1.6	3
71	Reorganization of rich clubs in functional brain networks of dementia with Lewy bodies and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2022, 33, 102930.	2.7	3
72	Hyperconnectivity Associated with Anosognosia Accelerating Clinical Progression in Amnesic Mild Cognitive Impairment. <i>ACS Chemical Neuroscience</i> , 2022, 13, 120-133.	3.5	3

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73	Case Report: Coexistence of Anti-AMPA Receptor Encephalitis and Positive Biomarkers of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 673347.	2.4	2
74	An ALE Meta-Analysis of Specific Functional MRI Studies on Subcortical Vascular Cognitive Impairment. <i>Frontiers in Neurology</i> , 2021, 12, 649233.	2.4	2
75	Hemispheric dominance during the mental rotation task in patients with schizophrenia. <i>Shanghai Archives of Psychiatry</i> , 2012, 24, 76-82.	0.7	2
76	Eye movement characteristics in male patients with deficit and non-deficit schizophrenia and their relationships with psychiatric symptoms and cognitive function. <i>BMC Neuroscience</i> , 2021, 22, 70.	1.9	2
77	Histopathologic and Clinical Correlation of Aberrant Neuromagnetic Activities with Low to High Frequency of Gliomas. <i>World Neurosurgery</i> , 2019, 123, e609-e620.	1.3	1
78	Editorial: Neuroimaging Biomarkers and Cognition in Alzheimer's Disease Spectrum. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 848719.	3.4	1
79	ICâ€Pâ€124: PREDICTING THE CONVERSION TO ALZHEIMER'S DISEASE IN INDIVIDUALS WITH LATE ONSET DEPRESSION USING CARE INDEX. <i>Alzheimer's and Dementia</i> , 2019, 15, P102.	0.8	0
80	APPLICATION OF FUNCTIONAL NEAR-INFRARED SPECTROSCOPY IN NEUROLOGICAL DISEASES: EPILEPSY, STROKE AND PARKINSON. <i>Journal of Mechanics in Medicine and Biology</i> , 2020, 20, 2040023.	0.7	0
81	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>SSRN Electronic Journal</i> , 0, , .	0.4	0