

# Long-Biao Cui

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,479  
citations

331670

21  
h-index

377865

34  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative omics of schizophrenia: from genetic determinants to clinical classification and risk prediction. <i>Molecular Psychiatry</i> , 2022, 27, 113-126.	7.9	33
2	A parallel-group study of near-infrared spectroscopy-neurofeedback in children with attention deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2022, 309, 114364.	3.3	6
3	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. <i>European Journal of Neuroscience</i> , 2022, 55, 2024-2036.	2.6	2
4	Neuroimaging-based brain-age prediction of first-episode schizophrenia and the alteration of brain age after early medication. <i>British Journal of Psychiatry</i> , 2022, 220, 339-346.	2.8	7
5	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. <i>European Journal of Neuroscience</i> , 2021, 53, 1961-1975.	2.6	19
6	Network structure of depression and anxiety symptoms in Chinese female nursing students. <i>BMC Psychiatry</i> , 2021, 21, 279.	2.6	69
7	Magnetic Resonance Imaging-Guided and Navigated Individualized Repetitive Transcranial Magnetic Stimulation for Cognitive Impairment in Schizophrenia. <i>Neuroscience Bulletin</i> , 2021, 37, 1365-1369.	2.9	8
8	Building the Precision Medicine for Mental Disorders via Radiomics/Machine Learning and Neuroimaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 685005.	2.8	5
9	Functional connectivity of cerebellar dentate nucleus and cognitive impairments in patients with drug-naive and first-episode schizophrenia. <i>Psychiatry Research</i> , 2021, 300, 113937.	3.3	10
10	Thalamus Radiomics-Based Disease Identification and Prediction of Early Treatment Response for Schizophrenia. <i>Frontiers in Neuroscience</i> , 2021, 15, 682777.	2.8	8
11	Triple network hypothesis-related disrupted connections in schizophrenia: A spectral dynamic causal modeling analysis with functional magnetic resonance imaging. <i>Schizophrenia Research</i> , 2021, 233, 89-96.	2.0	12
12	Altered functional connectivity of the dentate nuclei in patients with schizophrenia. <i>Schizophrenia Research</i> , 2021, 233, 16-23.	2.0	6
13	Shaping the Trans-Scale Properties of Schizophrenia via Cerebral Alterations on Magnetic Resonance Imaging and Single-Nucleotide Polymorphisms of Coding and Non-Coding Regions. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 720239.	2.0	2
14	The relations between different components of intolerance of uncertainty and symptoms of generalized anxiety disorder: a network analysis. <i>BMC Psychiatry</i> , 2021, 21, 448.	2.6	21
15	The Association Between Lentiform Nucleus Function and Cognitive Impairments in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 777043.	2.0	6
16	The Prevalence of Cavum Septum Pellucidum in Mental Disorders Revealed by MRI: A Meta-Analysis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 175-184.	1.8	11
17	Repetitive Transcranial Magnetic Stimulation Elicits Antidepressant- and Anxiolytic-like Effect via Nuclear Factor-E2-related Factor 2-mediated Anti-inflammation Mechanism in Rats. <i>Neuroscience</i> , 2020, 429, 119-133.	2.3	27
18	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. <i>Schizophrenia Research</i> , 2020, 216, 262-271.	2.0	26

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19	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. <i>Biomarkers in Neuropsychiatry</i> , 2020, 3, 100022.	1.0	6
20	The relations among worry, meta-worry, intolerance of uncertainty and attentional bias for threat in men at high risk for generalized anxiety disorder: a network analysis. <i>BMC Psychiatry</i> , 2020, 20, 452.	2.6	13
21	Magnetic Resonance Imaging-Based Connectomics in First-Episode Schizophrenia: From Preclinical Study to Clinical Translation. <i>Frontiers in Psychiatry</i> , 2020, 11, 565056.	2.6	8
22	Novel radiomics features from CCTA images for the functional evaluation of significant ischaemic lesions based on the coronary fractional flow reserve score. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2039-2050.	1.5	17
23	Neuroanatomical Features That Predict Response to Electroconvulsive Therapy Combined With Antipsychotics in Schizophrenia: A Magnetic Resonance Imaging Study Using Radiomics Strategy. <i>Frontiers in Psychiatry</i> , 2020, 11, 456.	2.6	10
24	Association between risk stratification for pulmonary embolism and deep vein thrombosis of lower extremities. <i>Clinical Respiratory Journal</i> , 2020, 14, 631-637.	1.6	8
25	A double-blind, randomized, sham-controlled study of cranial electrotherapy stimulation as an add-on treatment for tic disorders in children and adolescents. <i>Asian Journal of Psychiatry</i> , 2020, 51, 101992.	2.0	4
26	Challenges of facing coronavirus disease 2019: Psychiatric services for patients with mental disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 371-372.	1.8	34
27	Motor Cortex Mapping in Patients With Hepatic Myelopathy After Transjugular Intrahepatic Portosystemic Shunt. <i>Academic Radiology</i> , 2019, 26, e38-e46.	2.5	0
28	Cardiopulmonary Comorbidity, Radiomics and Machine Learning, and Therapeutic Regimens for a Cerebral fMRI Predictor Study in Psychotic Disorders. <i>Neuroscience Bulletin</i> , 2019, 35, 955-957.	2.9	10
29	The implicit beliefs and implicit behavioral tendencies towards smoking-related cues among Chinese male smokers and non-smokers. <i>BMC Public Health</i> , 2019, 19, 1000.	2.9	4
30	Prediction of early response to overall treatment for schizophrenia: A functional magnetic resonance imaging study. <i>Brain and Behavior</i> , 2019, 9, e01211.	2.2	30
31	Gray matter volume changes following antipsychotic therapy in first-episode schizophrenia patients: A longitudinal voxel-based morphometric study. <i>Journal of Psychiatric Research</i> , 2019, 116, 126-132.	3.1	24
32	Association Between Connectivity of Hippocampal Sub-Regions and Auditory Verbal Hallucinations in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019, 13, 424.	2.8	9
33	Effect of second-generation antipsychotics on brain network topology in first-episode schizophrenia: A longitudinal rs-fMRI study. <i>Schizophrenia Research</i> , 2019, 208, 160-166.	2.0	22
34	Connectome-Based Patterns of First-Episode Medication-Naïve Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1291-1299.	4.3	42
35	Diagnostic performance of diffusion-weighted magnetic resonance imaging in pulmonary malignant lesions: a meta-analysis. <i>Translational Lung Cancer Research</i> , 2019, 8, 738-747.	2.8	2
36	Distinct hemispheric specialization of functional connectivity in schizophrenia with and without auditory verbal hallucinations. <i>NeuroReport</i> , 2019, 30, 1294-1298.	1.2	2

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37	Quantitative Identification of Nonmuscle-Invasive and Muscle-Invasive Bladder Carcinomas: A Multiparametric MRI Radiomics Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1489-1498.	3.4	71
38	Disease Definition for Schizophrenia by Functional Connectivity Using Radiomics Strategy. <i>Schizophrenia Bulletin</i> , 2018, 44, 1053-1059.	4.3	62
39	Glycosylated CD147 reduces myocardial collagen cross-linking in cardiac hypertrophy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8022-8034.	2.6	4
40	Identifying first-episode drug-naïve patients with schizophrenia with or without auditory verbal hallucinations using whole-brain functional connectivity: A pattern analysis study. <i>NeuroImage: Clinical</i> , 2018, 19, 351-359.	2.7	10
41	Anomalous gray matter structural networks in recent onset post-traumatic stress disorder. <i>Brain Imaging and Behavior</i> , 2018, 12, 390-401.	2.1	9
42	Alterations in cortical thickness in nonmedicated premature ejaculation patients: A morphometric MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 656-662.	3.4	24
43	Radiomics signature: A potential biomarker for the prediction of MGMT promoter methylation in glioblastoma. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1380-1387.	3.4	107
44	Mapping alterations of gray matter volume and white matter integrity in children with autism spectrum disorder. <i>NeuroReport</i> , 2018, 29, 1188-1192.	1.2	10
45	Preliminary comparison of diffusion-weighted MRI and PET/CT in predicting histological type and malignancy of lung cancer. <i>Clinical Respiratory Journal</i> , 2017, 11, 151-158.	1.6	15
46	Disturbed Brain Activity in Resting-State Networks of Patients with First-Episode Schizophrenia with Auditory Verbal Hallucinations: A Cross-sectional Functional MR Imaging Study. <i>Radiology</i> , 2017, 283, 810-819.	7.3	53
47	Resting-state functional connectivity in medication-naïve schizophrenia patients with and without auditory verbal hallucinations: A preliminary report. <i>Schizophrenia Research</i> , 2017, 188, 75-81.	2.0	43
48	Abnormal Effective Connectivity in the Brain is Involved in Auditory Verbal Hallucinations in Schizophrenia. <i>Neuroscience Bulletin</i> , 2017, 33, 281-291.	2.9	57
49	P1.03-013 Diagnosis, Assessment and Prediction of Early Response to Chemotherapy by Using Diffusion-Weighted MRI in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, S550.	1.1	0
50	Cerebral blood flow and its connectivity features of auditory verbal hallucinations in schizophrenia: A perfusion study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 53-61.	1.8	22
51	Brain white matter fiber tracts involved in post-transjugular intrahepatic portosystemic shunt hepatic myelopathy. <i>NeuroReport</i> , 2017, 28, 1164-1169.	1.2	4
52	Abnormal resting state effective connectivity within the default mode network in major depressive disorder: A spectral dynamic causal modeling study. <i>Brain and Behavior</i> , 2017, 7, e00732.	2.2	39
53	Aberrant perfusion and its connectivity within default mode network of first-episode drug-naïve schizophrenia patients and their unaffected first-degree relatives. <i>Scientific Reports</i> , 2017, 7, 16201.	3.3	20
54	Anterior Cingulate Cortico-Hippocampal Dysconnectivity in Unaffected Relatives of Schizophrenia Patients: A Stochastic Dynamic Causal Modeling Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 383.	2.0	11

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55	Morphological Identification of TRPC7 in Cardiomyocytes From Normal and Renovascular Hypertensive Rats [RETRACTED]. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 121-128.	1.9	3
56	Putamen-related regional and network functional deficits in first-episode schizophrenia with auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2016, 173, 13-22.	2.0	102
57	The structural connectivity pathology of first-episode schizophrenia based on the cardinal symptom of auditory verbal hallucinations. <i>Psychiatry Research - Neuroimaging</i> , 2016, 257, 25-30.	1.8	17
58	Altered effective connectivity within default mode network in major depression disorder. , 2016, , .		0
59	Association of Optic Radiation Integrity with Cortical Thickness in Children with Anisometropic Amblyopia. <i>Neuroscience Bulletin</i> , 2016, 32, 51-60.	2.9	22
60	Decreased bilateral thalamic gray matter volume in first-episode schizophrenia with prominent hallucinatory symptoms: A volumetric MRI study. <i>Scientific Reports</i> , 2015, 5, 14505.	3.3	42
61	Diagnostic Performance of Diffusion-weighted Magnetic Resonance Imaging in Bone Malignancy. <i>Medicine (United States)</i> , 2015, 94, e1998.	1.0	29
62	Anterior cingulate cortex-related connectivity in first-episode schizophrenia: a spectral dynamic causal modeling study with functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 589.	2.0	48
63	Distinct inter-hemispheric dysconnectivity in schizophrenia patients with and without auditory verbal hallucinations. <i>Scientific Reports</i> , 2015, 5, 11218.	3.3	57
64	DW MRI at 3.0 T versus FDG PET/CT for detection of malignant pulmonary tumors. <i>International Journal of Cancer</i> , 2014, 134, 606-611.	5.1	29
65	Progressive changes of orexin system in a rat model of 6-hydroxydopamineinduced Parkinson's disease. <i>Neuroscience Bulletin</i> , 2010, 26, 381-387.	2.9	41
66	Cerebral Cortical Abnormalities and Classification for Schizophrenia Via High-Resolution Magnetic Resonance Imaging. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0