Long-Biao Cui

List of Publications by Year
in descending order

66 papers	**1,479** citations	331670 **21** h-index
71 all docs	**71** docs citations	**71** times ranked

377865 **34** g-index

2072 citing authors

#	Article	IF	Citations
1	Radiomics signature: A potential biomarker for the prediction of MGMT promoter methylation in glioblastoma. Journal of Magnetic Resonance Imaging, 2018, 47, 1380-1387.	3.4	107
2	Putamen-related regional and network functional deficits in first-episode schizophrenia with auditory verbal hallucinations. Schizophrenia Research, 2016, 173, 13-22.	2.0	102
3	Quantitative Identification of Nonmuscle‐Invasive and Muscle‐Invasive Bladder Carcinomas: A Multiparametric MRI Radiomics Analysis. Journal of Magnetic Resonance Imaging, 2019, 49, 1489-1498.	3.4	71
4	Network structure of depression and anxiety symptoms in Chinese female nursing students. BMC Psychiatry, 2021, 21, 279.	2.6	69
5	Disease Definition for Schizophrenia by Functional Connectivity Using Radiomics Strategy. Schizophrenia Bulletin, 2018, 44, 1053-1059.	4.3	62
6	Distinct inter-hemispheric dysconnectivity in schizophrenia patients with and without auditory verbal hallucinations. Scientific Reports, 2015, 5, 11218.	3.3	57
7	Abnormal Effective Connectivity in the Brain is Involved in Auditory Verbal Hallucinations in Schizophrenia. Neuroscience Bulletin, 2017, 33, 281-291.	2.9	57
8	Disturbed Brain Activity in Resting-State Networks of Patients with First-Episode Schizophrenia with Auditory Verbal Hallucinations: A Cross-sectional Functional MR Imaging Study. Radiology, 2017, 283, 810-819.	7.3	53
9	Anterior cingulate cortex-related connectivity in first-episode schizophrenia: a spectral dynamic causal modeling study with functional magnetic resonance imaging. Frontiers in Human Neuroscience, 2015, 9, 589.	2.0	48
10	Resting-state functional connectivity in medication-naïve schizophrenia patients with and without auditory verbal hallucinations: A preliminary report. Schizophrenia Research, 2017, 188, 75-81.	2.0	43
11	Decreased bilateral thalamic gray matter volume in first-episode schizophrenia with prominent hallucinatory symptoms: A volumetric MRI study. Scientific Reports, 2015, 5, 14505.	3.3	42
12	Connectome-Based Patterns of First-Episode Medication-Naïve Patients With Schizophrenia. Schizophrenia Bulletin, 2019, 45, 1291-1299.	4.3	42
13	Progressive changes of orexin system in a rat model of 6-hydroxydopamineinduced Parkinson's disease. Neuroscience Bulletin, 2010, 26, 381-387.	2.9	41
14	Abnormal resting state effective connectivity within the default mode network in major depressive disorder: A spectral dynamic causal modeling study. Brain and Behavior, 2017, 7, e00732.	2.2	39
15	Challenges of facing coronavirus disease 2019: Psychiatric services for patients with mental disorders. Psychiatry and Clinical Neurosciences, 2020, 74, 371-372.	1.8	34
16	Integrative omics of schizophrenia: from genetic determinants to clinical classification and risk prediction. Molecular Psychiatry, 2022, 27, 113-126.	7.9	33
17	Prediction of early response to overall treatment for schizophrenia: A functional magnetic resonance imaging study. Brain and Behavior, 2019, 9, e01211.	2.2	30
18	DW MRI at 3.0 T versus FDG PET/CT for detection of malignant pulmonary tumors. International Journal of Cancer, 2014, 134, 606-611.	5.1	29

#	ARTICLE	IF	CITATIONS
19	Diagnostic Performance of Diffusion-weighted Magnetic Resonance Imaging in Bone Malignancy. Medicine (United States), 2015, 94, e1998.	1.0	29
20	Repetitive Transcranial Magnetic Stimulation Elicits Antidepressant- and Anxiolytic-like Effect via Nuclear Factor-E2-related Factor 2-mediated Anti-inflammation Mechanism in Rats. Neuroscience, 2020, 429, 119-133.	2.3	27
21	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. Schizophrenia Research, 2020, 216, 262-271.	2.0	26
22	Alterations in cortical thickness in nonmedicated premature ejaculation patients: A morphometric MRI study. Journal of Magnetic Resonance Imaging, 2018, 47, 656-662.	3.4	24
23	Gray matter volume changes following antipsychotic therapy in first-episode schizophrenia patients: A longitudinal voxel-based morphometric study. Journal of Psychiatric Research, 2019, 116, 126-132.	3.1	24
24	Association of Optic Radiation Integrity with Cortical Thickness in Children with Anisometropic Amblyopia. Neuroscience Bulletin, 2016, 32, 51-60.	2.9	22
25	Cerebral blood flow and its connectivity features of auditory verbal hallucinations in schizophrenia: A perfusion study. Psychiatry Research - Neuroimaging, 2017, 260, 53-61.	1.8	22
26	Effect of second-generation antipsychotics on brain network topology in first-episode schizophrenia: A longitudinal rs-fMRI study. Schizophrenia Research, 2019, 208, 160-166.	2.0	22
27	The relations between different components of intolerance of uncertainty and symptoms of generalized anxiety disorder: a network analysis. BMC Psychiatry, 2021, 21, 448.	2.6	21
28	Aberrant perfusion and its connectivity within default mode network of first-episode drug-naïve schizophrenia patients and their unaffected first-degree relatives. Scientific Reports, 2017, 7, 16201.	3.3	20
29	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. European Journal of Neuroscience, 2021, 53, 1961-1975.	2.6	19
30	The structural connectivity pathology of first-episode schizophrenia based on the cardinal symptom of auditory verbal hallucinations. Psychiatry Research - Neuroimaging, 2016, 257, 25-30.	1.8	17
31	Novel radiomics features from CCTA images for the functional evaluation of significant ischaemic lesions based on the coronary fractional flow reserve score. International Journal of Cardiovascular Imaging, 2020, 36, 2039-2050.	1.5	17
32	Preliminary comparison of diffusion–weighted <scp>MRI</scp> and <scp>PET</scp>/<scp>CT</scp> in predicting histological type and malignancy of lung cancer. Clinical Respiratory Journal, 2017, 11, 151-158.	1.6	15
33	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. BMC Psychiatry, 2020, 20, 452.	2.6	13
34	Triple network hypothesis-related disrupted connections in schizophrenia: A spectral dynamic causal modeling analysis with functional magnetic resonance imaging. Schizophrenia Research, 2021, 233, 89-96.	2.0	12
35	Anterior Cingulate Cortico-Hippocampal Dysconnectivity in Unaffected Relatives of Schizophrenia Patients: A Stochastic Dynamic Causal Modeling Study. Frontiers in Human Neuroscience, 2016, 10, 383.	2.0	11
36	The Prevalence of Cavum Septum Pellucidum in Mental Disorders Revealed by MRI: A Meta-Analysis. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 175-184.	1.8	11

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37	Identifying first-episode drug naïve patients with schizophrenia with or without auditory verbal hallucinations using whole-brain functional connectivity: A pattern analysis study. NeuroImage: Clinical, 2018, 19, 351-359.	2.7	10
38	Mapping alterations of gray matter volume and white matter integrity in children with autism spectrum disorder. NeuroReport, 2018, 29, 1188-1192.	1.2	10
39	Cardiopulmonary Comorbidity, Radiomics and Machine Learning, and Therapeutic Regimens for a Cerebral fMRI Predictor Study in Psychotic Disorders. Neuroscience Bulletin, 2019, 35, 955-957.	2.9	10
40	Neuroanatomical Features That Predict Response to Electroconvulsive Therapy Combined With Antipsychotics in Schizophrenia: A Magnetic Resonance Imaging Study Using Radiomics Strategy. Frontiers in Psychiatry, 2020, 11, 456.	2.6	10
41	Functional connectivity of cerebellar dentate nucleus and cognitive impairments in patients with drug-naive and first-episode schizophrenia. Psychiatry Research, 2021, 300, 113937.	3.3	10
42	Anomalous gray matter structural networks in recent onset post-traumatic stress disorder. Brain Imaging and Behavior, 2018, 12, 390-401.	2.1	9
43	Association Between Connectivity of Hippocampal Sub-Regions and Auditory Verbal Hallucinations in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 424.	2.8	9
44	Magnetic Resonance Imaging-Based Connectomics in First-Episode Schizophrenia: From Preclinical Study to Clinical Translation. Frontiers in Psychiatry, 2020, 11, 565056.	2.6	8
45	Association between risk stratification for pulmonary embolism and deep vein thrombosis of lower extremities. Clinical Respiratory Journal, 2020, 14, 631-637.	1.6	8
46	Magnetic Resonance Imaging-Guided and Navigated Individualized Repetitive Transcranial Magnetic Stimulation for Cognitive Impairment in Schizophrenia. Neuroscience Bulletin, 2021, 37, 1365-1369.	2.9	8
47	Thalamus Radiomics-Based Disease Identification and Prediction of Early Treatment Response for Schizophrenia. Frontiers in Neuroscience, 2021, 15, 682777.	2.8	8
48	Neuroimaging-based brain-age prediction of first-episode schizophrenia and the alteration of brain age after early medication. British Journal of Psychiatry, 2022, 220, 339-346.	2.8	7
49	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. Biomarkers in Neuropsychiatry, 2020, 3, 100022.	1.0	6
50	Altered functional connectivity of the dentate nuclei in patients with schizophrenia. Schizophrenia Research, 2021, 233, 16-23.	2.0	6
51	The Association Between Lentiform Nucleus Function and Cognitive Impairments in Schizophrenia. Frontiers in Human Neuroscience, 2021, 15, 777043.	2.0	6
52	A parallel-group study of near-infrared spectroscopy-neurofeedback in children with attention deficit hyperactivity disorder. Psychiatry Research, 2022, 309, 114364.	3.3	6
53	Building the Precision Medicine for Mental Disorders via Radiomics/Machine Learning and Neuroimaging. Frontiers in Neuroscience, 2021, 15, 685005.	2.8	5
54	Brain white matter fiber tracts involved in post-transjugular intrahepatic portosystemic shunt hepatic myelopathy. NeuroReport, 2017, 28, 1164-1169.	1.2	4

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55	Glycosylated CD147 reduces myocardial collagen cross‑linking in cardiac hypertrophy. Journal of Cellular Biochemistry, 2018, 119, 8022-8034.	2.6	4
56	The implicit beliefs and implicit behavioral tendencies towards smoking-related cues among Chinese male smokers and non-smokers. BMC Public Health, 2019, 19, 1000.	2.9	4
57	A double-blind, randomized, sham-controlled study of cranial electrotherapy stimulation as an add-on treatment for tic disorders in children and adolescents. Asian Journal of Psychiatry, 2020, 51, 101992.	2.0	4
58	Morphological Identification of TRPC7 in Cardiomyocytes From Normal and Renovascular Hypertensive Rats [RETRACTED]. Journal of Cardiovascular Pharmacology, 2016, 67, 121-128.	1.9	3
59	Diagnostic performance of diffusion-weighted magnetic resonance imaging in pulmonary malignant lesions: a meta-analysis. Translational Lung Cancer Research, 2019, 8, 738-747.	2.8	2
60	Distinct hemispheric specialization of functional connectivity in schizophrenia with and without auditory verbal hallucinations. NeuroReport, 2019, 30, 1294-1298.	1.2	2
61	Shaping the Trans-Scale Properties of Schizophrenia via Cerebral Alterations on Magnetic Resonance Imaging and Single-Nucleotide Polymorphisms of Coding and Non-Coding Regions. Frontiers in Human Neuroscience, 2021, 15, 720239.	2.0	2
62	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. European Journal of Neuroscience, 2022, 55, 2024-2036.	2.6	2
63	Altered effective connectivity within default mode network in major depression disorder. , 2016, , .		0
64	P1.03-013 Diagnosis, Assessment and Prediction ofÂEarly Response to Chemotherapy by Using Diffusion-Weighted MRI in Lung Cancer. Journal of Thoracic Oncology, 2017, 12, S550.	1.1	0
65	Motor Cortex Mapping in Patients With Hepatic Myelopathy After Transjugular Intrahepatic Portosystemic Shunt. Academic Radiology, 2019, 26, e38-e46.	2.5	0
66	Cerebral Cortical Abnormalities and Classification for Schizophrenia Via High-Resolution Magnetic Resonance Imaging. SSRN Electronic Journal, 0, , .	0.4	0