## Jing Sui

## List of Publications by Year in descending order

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273	11,077	55	88
papers	citations	h-index	g-index
291	291	291	12224
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Single subject prediction of brain disorders in neuroimaging: Promises and pitfalls. NeuroImage, 2017, 145, 137-165.	4.2	688
2	A review of multivariate methods for multimodal fusion of brain imaging data. Journal of Neuroscience Methods, 2012, 204, 68-81.	2.5	352
3	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
4	Multimodal Fusion of Brain Imaging Data: A Key to Finding the Missing Link(s) in Complex Mental Illness. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 230-244.	1.5	255
5	Discriminating schizophrenia and bipolar disorder by fusing fMRI and DTI in a multimodal CCA+ joint ICA model. Neurolmage, 2011, 57, 839-855.	4.2	218
6	Machine learning in major depression: From classification to treatment outcome prediction. CNS Neuroscience and Therapeutics, 2018, 24, 1037-1052.	3.9	199
7	NeuroMark: An automated and adaptive ICA based pipeline to identify reproducible fMRI markers of brain disorders. NeuroImage: Clinical, 2020, 28, 102375.	2.7	198
8	Interaction among subsystems within default mode network diminished in schizophrenia patients: A dynamic connectivity approach. Schizophrenia Research, 2016, 170, 55-65.	2.0	197
9	Assessing dynamic brain graphs of time-varying connectivity in fMRI data: Application to healthy controls and patients with schizophrenia. Neurolmage, 2015, 107, 345-355.	4.2	194
10	Exploring the Psychosis Functional Connectome: Aberrant Intrinsic Networks in Schizophrenia and Bipolar Disorder. Frontiers in Psychiatry, 2011, 2, 75.	2.6	181
11	Neuroimaging-based Individualized Prediction of Cognition and Behavior for Mental Disorders and Health: Methods and Promises. Biological Psychiatry, 2020, 88, 818-828.	1.3	180
12	A Hybrid Machine Learning Method for Fusing fMRI and Genetic Data: Combining both Improves Classification of Schizophrenia. Frontiers in Human Neuroscience, 2010, 4, 192.	2.0	167
13	In Search of Multimodal Neuroimaging Biomarkers of Cognitive Deficits in Schizophrenia. Biological Psychiatry, 2015, 78, 794-804.	1.3	158
14	Three-way (N-way) fusion of brain imaging data based on mCCA+jlCA and its application to discriminating schizophrenia. Neurolmage, 2013, 66, 119-132.	4.2	154
15	Altered Topological Properties of Functional Network Connectivity in Schizophrenia during Resting State: A Small-World Brain Network Study. PLoS ONE, 2011, 6, e25423.	2.5	139
16	Function–structure associations of the brain: Evidence from multimodal connectivity and covariance studies. NeuroImage, 2014, 102, 11-23.	4.2	136
17	A group ICA based framework for evaluating resting fMRI markers when disease categories are unclear: application to schizophrenia, bipolar, and schizoaffective disorders. NeuroImage, 2015, 122, 272-280.	4.2	130
18	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. Nature Communications, 2018, 9, 3028.	12.8	127

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19	Artifact removal in the context of group <scp>ICA</scp> : A comparison of singleâ€subject and group approaches. Human Brain Mapping, 2016, 37, 1005-1025.	3.6	126
20	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. Frontiers in Psychiatry, 2018, 9, 339.	2.6	126
21	Brain Connectivity Networks in Schizophrenia Underlying Resting State Functional Magnetic Resonance Imaging. Current Topics in Medicinal Chemistry, 2012, 12, 2415-2425.	2.1	125
22	Dynamic functional connectivity impairments in early schizophrenia and clinical high-risk for psychosis. NeuroImage, 2018, 180, 632-645.	4.2	125
23	Synthesis of Polyaniline with a Hollow, Octahedral Morphology by Using a Cuprous Oxide Template. Advanced Materials, 2005, 17, 2854-2857.	21.0	119
24	Integrated analysis of long non-coding RNA-associated ceRNA network reveals potential lncRNA biomarkers in human lung adenocarcinoma. International Journal of Oncology, 2016, 49, 2023-2036.	3.3	115
25	Identifying dynamic functional connectivity biomarkers using GIGâ€ICA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. Human Brain Mapping, 2017, 38, 2683-2708.	3.6	111
26	Integrated analysis of long non-coding RNA competing interactions reveals the potential role in progression of human gastric cancer. International Journal of Oncology, 2016, 48, 1965-1976.	3.3	110
27	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site FMRI data. EBioMedicine, 2019, 47, 543-552.	6.1	109
28	Altered static and dynamic functional network connectivity in Alzheimer's disease and subcortical ischemic vascular disease: shared and specific brain connectivity abnormalities. Human Brain Mapping, 2019, 40, 3203-3221.	3.6	107
29	An ICA-based method for the identification of optimal FMRI features and components using combined group-discriminative techniques. Neurolmage, 2009, 46, 73-86.	4.2	105
30	Resting-state functional network connectivity in prefrontal regions differs between unmedicated patients with bipolar and major depressive disorders. Journal of Affective Disorders, 2016, 190, 483-493.	4.1	102
31	Transient increased thalamic-sensory connectivity and decreased whole-brain dynamism in autism. Neurolmage, 2019, 190, 191-204.	4.2	100
32	Dysregulated N6â€methyladenosineÂmethylation writer METTL3 contributes to the proliferation and migration of gastric cancer. Journal of Cellular Physiology, 2020, 235, 548-562.	4.1	96
33	Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. Neurolmage, 2017, 145, 218-229.	4.2	95
34	Comprehensive analysis of prognostic immuneâ€related genes in the tumor microenvironment of cutaneous melanoma. Journal of Cellular Physiology, 2020, 235, 1025-1035.	4.1	95
35	Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores. Cerebral Cortex, 2020, 30, 888-900.	2.9	92
36	Combination of Resting State fMRI, DTI, and sMRI Data to Discriminate Schizophrenia by N-way MCCA + jICA. Frontiers in Human Neuroscience, 2013, 7, 235.	2.0	90

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37	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. Neurolmage, 2020, 207, 116370.	4.2	88
38	A CCA+ICA based model for multi-task brain imaging data fusion and its application to schizophrenia. NeuroImage, 2010, 51, 123-134.	4.2	86
39	Discriminating Bipolar Disorder From Major Depression Based on SVM-FoBa: Efficient Feature Selection With Multimodal Brain Imaging Data. IEEE Transactions on Autonomous Mental Development, 2015, 7, 320-331.	1.6	84
40	Dual-active-site hierarchical architecture containing NiFe-LDH and ZIF-derived carbon-based framework composite as efficient bifunctional oxygen electrocatalysts for durable rechargeable Zn-air batteries. Chemical Engineering Journal, 2020, 399, 125718.	12.7	84
41	Modular Organization of Functional Network Connectivity in Healthy Controls and Patients with Schizophrenia during the Resting State. Frontiers in Systems Neuroscience, 2011, 5, 103.	2.5	82
42	Group ICA for identifying biomarkers in schizophrenia: â€~Adaptive' networks via spatially constrained ICA show more sensitivity to group differences than spatio-temporal regression. Neurolmage: Clinical, 2019, 22, 101747.	2.7	79
43	Co-altered functional networks and brain structure in unmedicated patients with bipolar and major depressive disorders. Brain Structure and Function, 2017, 222, 4051-4064.	2.3	77
44	Machine Learning for Patient-Specific Quality Assurance of VMAT: Prediction and Classification Accuracy. International Journal of Radiation Oncology Biology Physics, 2019, 105, 893-902.	0.8	75
45	Characterization of groups using composite kernels and multi-source fMRI analysis data: Application to schizophrenia. Neurolmage, 2011, 58, 526-536.	4.2	73
46	Connectome-based individualized prediction of temperament trait scores. NeuroImage, 2018, 183, 366-374.	4.2	73
47	MicroRNA132 associated multimodal neuroimaging patterns in unmedicated major depressive disorder. Brain, 2018, 141, 916-926.	7.6	72
48	Hollow spherical La0.8Sr0.2MnO3 perovskite oxide with enhanced catalytic activities for the oxygen reduction reaction. Journal of Power Sources, 2014, 271, 55-59.	7.8	71
49	A Mutual Multi-Scale Triplet Graph Convolutional Network for Classification of Brain Disorders Using Functional or Structural Connectivity. IEEE Transactions on Medical Imaging, 2021, 40, 1279-1289.	8.9	71
50	Disrupted correlation between low frequency power and connectivity strength of resting state brain networks in schizophrenia. Schizophrenia Research, 2013, 143, 165-171.	2.0	70
51	Multimodal Classification of Schizophrenia Patients with MEG and fMRI Data Using Static and Dynamic Connectivity Measures. Frontiers in Neuroscience, 2016, 10, 466.	2.8	68
52	Altered Small-World Brain Networks in Schizophrenia Patients during Working Memory Performance. PLoS ONE, 2012, 7, e38195.	2.5	67
53	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. IEEE Transactions on Medical Imaging, 2018, 37, 93-105.	8.9	65
54	Altered Small-World Brain Networks in Temporal Lobe in Patients with Schizophrenia Performing an Auditory Oddball Task. Frontiers in Systems Neuroscience, 2011, 5, 7.	2.5	63

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55	A Selective Review of Multimodal Fusion Methods in Schizophrenia. Frontiers in Human Neuroscience, 2012, 6, 27.	2.0	58
56	Polyethylenimine modified magnetic graphene oxide nanocomposites for Cu <sup>2+</sup> removal. RSC Advances, 2015, 5, 746-752.	3.6	57
57	Dysregulated IncRNA-UCA1 contributes to the progression of gastric cancer through regulation of the PI3K-Akt-mTOR signaling pathway. Oncotarget, 2017, 8, 93476-93491.	1.8	57
58	Source-Based Morphometry Analysis of Group Differences in Fractional Anisotropy in Schizophrenia. Brain Connectivity, 2011, 1, 133-145.	1.7	53
59	Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. Proceedings of the IEEE, 2018, 106, 886-906.	21.3	53
60	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. Neurolmage, 2021, 224, 117385.	4.2	52
61	Differential expression profiles of microRNAs as potential biomarkers for the early diagnosis of lung cancer. Oncology Reports, 2017, 37, 3543-3553.	2.6	51
62	Comprehensive analysis of a novel four-lncRNA signature as a prognostic biomarker for human gastric cancer. Oncotarget, 2017, 8, 75007-75024.	1.8	49
63	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. Neuropsychopharmacology, 2018, 43, 1078-1087.	5.4	49
64	Guided exploration of genomic risk for gray matter abnormalities in schizophrenia using parallel independent component analysis with reference. Neurolmage, 2013, 83, 384-396.	4.2	48
65	A method for accurate group difference detection by constraining the mixing coefficients in an ICA framework. Human Brain Mapping, 2009, 30, 2953-2970.	3.6	47
66	Identification of Imaging Biomarkers in Schizophrenia: A Coefficient-constrained Independent Component Analysis of the Mind Multi-site Schizophrenia Study. Neuroinformatics, 2010, 8, 213-229.	2.8	47
67	Comparing brain graphs in which nodes are regions of interest or independent components: A simulation study. Journal of Neuroscience Methods, 2017, 291, 61-68.	2.5	47
68	An ensemble learning system for a 4-way classification of Alzheimer's disease and mild cognitive impairment. Journal of Neuroscience Methods, 2018, 302, 75-81.	2.5	47
69	Ageâ€related structural and functional variations in 5,967 individuals across the adult lifespan. Human Brain Mapping, 2020, 41, 1725-1737.	3.6	46
70	Selective and sensitive biosensors based on metal-enhanced fluorescence. Sensors and Actuators B: Chemical, 2014, 202, 1148-1153.	7.8	45
71	One-step hydrothermal synthesis of MnO2/graphene composite for electrochemical energy storage. Journal of Electroanalytical Chemistry, 2019, 837, 108-115.	3.8	45
72	Multimodal data revealed different neurobiological correlates of intelligence between males and females. Brain Imaging and Behavior, 2020, 14, 1979-1993.	2.1	45

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73	Hierarchical architecture derived from two-dimensional zeolitic imidazolate frameworks as an efficient metal-based bifunctional oxygen electrocatalyst for rechargeable Zn–air batteries. Electrochimica Acta, 2020, 331, 135394.	5.2	43
74	Complexity in mood disorder diagnosis: fMRI connectivity networks predicted medication lass of response in complex patients. Acta Psychiatrica Scandinavica, 2018, 138, 472-482.	4.5	42
75	Characterization and electrochemical performances of Ba2â^'xSrxFeO4+Î' as a novel cathode material for intermediate-temperature solid oxide fuel cells. Journal of Power Sources, 2008, 182, 482-488.	7.8	40
76	Integrated analysis of competing endogenous RNA network revealing lncRNAs as potential prognostic biomarkers in human lung squamous cell carcinoma. Oncotarget, 2017, 8, 65997-66018.	1.8	39
77	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. Schizophrenia Bulletin, 2019, 45, 436-449.	4.3	38
78	Identification of Genetic and Epigenetic Marks Involved in Population Structure. PLoS ONE, 2010, 5, e13209.	2.5	38
79	State-related functional integration and functional segregation brain networks in schizophrenia. Schizophrenia Research, 2013, 150, 450-458.	2.0	37
80	Self-Assembly of Poly( <i>&gt;o</i> -methoxyaniline) Hollow Microspheres. Journal of Physical Chemistry C, 2009, 113, 9128-9134.	3.1	36
81	Systemic Immune Effects of Titanium Dioxide Nanoparticles after Repeated Intratracheal Instillation in Rat. International Journal of Molecular Sciences, 2014, 15, 6961-6973.	4.1	36
82	Developing nitrogen and Co/Fe/Ni multi-doped carbon nanotubes as high-performance bifunctional catalyst for rechargeable zinc-air battery. Journal of Colloid and Interface Science, 2021, 593, 204-213.	9.4	36
83	Building an EEG-fMRI Multi-Modal Brain Graph: A Concurrent EEG-fMRI Study. Frontiers in Human Neuroscience, 2016, 10, 476.	2.0	35
84	A pilot study on commonality and specificity of copy number variants in schizophrenia and bipolar disorder. Translational Psychiatry, 2016, 6, e824-e824.	4.8	35
85	Cobalt phosphide microsphere as an efficient bifunctional oxygen catalyst for Li-air batteries. Journal of Alloys and Compounds, 2018, 750, 655-658.	5.5	35
86	Identifying functional network changing patterns in individuals at clinical high-risk for psychosis and patients with early illness schizophrenia: A group ICA study. Neurolmage: Clinical, 2018, 17, 335-346.	2.7	35
87	Systematic analyses of a novel lncRNA-associated signature as the prognostic biomarker for Hepatocellular Carcinoma. Cancer Medicine, 2018, 7, 3240-3256.	2.8	35
88	Type 2 Diabetes Prevention Diet and Hepatocellular Carcinoma Risk in US Men and Women. American Journal of Gastroenterology, 2019, 114, 1870-1877.	0.4	35
89	Multimodal neural correlates of cognitive control in the Human Connectome Project. NeuroImage, 2017, 163, 41-54.	4.2	34
90	Deep Chronnectome Learning via Full Bidirectional Long Short-Term Memory Networks for MCI Diagnosis. Lecture Notes in Computer Science, 2018, 11072, 249-257.	1.3	34

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91	Polyaniline nanotubes doped with polymeric acids. Current Applied Physics, 2008, 8, 312-315.	2.4	33
92	Molecular characterization of lung adenocarcinoma: A potential four–long noncoding RNA prognostic signature. Journal of Cellular Biochemistry, 2019, 120, 705-714.	2.6	33
93	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. EBioMedicine, 2018, 37, 471-482.	6.1	31
94	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. Schizophrenia Bulletin, 2019, 45, 222-232.	4.3	31
95	Functional network connectivity (FNC)-based generative adversarial network (GAN) and its applications in classification of mental disorders. Journal of Neuroscience Methods, 2020, 341, 108756.	2.5	31
96	Cross-Tissue Exploration of Genetic and Epigenetic Effects on Brain Gray Matter in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 443-452.	4.3	29
97	Fusion of fMRI, sMRI, and EEG data using canonical correlation analysis. , 2009, , .		28
98	Differential expression profiles of long non-coding RNAs reveal potential biomarkers for identification of human gastric cancer. Oncology Reports, 2016, 35, 1529-1540.	2.6	28
99	Model order effects on ICA of resting-state complex-valued fMRI data: Application to schizophrenia. Journal of Neuroscience Methods, 2018, 304, 24-38.	2.5	28
100	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15 000+ Individuals. Cerebral Cortex, 2020, 30, 5460-5470.	2.9	28
101	High Dietary Intake of Vegetable or Polyunsaturated Fats Is Associated With Reduced Risk of Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2020, 18, 2775-2783.e11.	4.4	28
102	Shared and distinct resting functional connectivity in children and adults with attention-deficit/hyperactivity disorder. Translational Psychiatry, 2020, 10, 65.	4.8	28
103	Trends on PM2.5 research, 1997–2016: a bibliometric study. Environmental Science and Pollution Research, 2018, 25, 12284-12298.	5.3	27
104	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. Human Brain Mapping, 2021, 42, 80-94.	3.6	27
105	A hierarchical architecture of Fe/Co/Ni-doped carbon nanotubes/nanospheres grafted on graphene as advanced bifunctional electrocatalyst for Zn-Air batteries. Journal of Alloys and Compounds, 2021, 873, 159833.	5.5	27
106	Brain imaging-based machine learning in autism spectrum disorder: methods and applications. Journal of Neuroscience Methods, 2021, 361, 109271.	2.5	27
107	Combination of FMRI-SMRI-EEG data improves discrimination of schizophrenia patients by ensemble feature selection., 2014, 2014, 3889-92.		26
108	CREB-BDNF pathway influences alcohol cue-elicited activation in drinkers. Human Brain Mapping, 2015, 36, 3007-3019.	3.6	26

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109	Discriminating schizophrenia from normal controls using resting state functional network connectivity: A deep neural network and layer-wise relevance propagation method., 2017,,.		26
110	MoP Nanoflakes as Efficient Electrocatalysts for Rechargeable Li–O <sub>2</sub> Batteries. ACS Applied Energy Materials, 2018, 1, 331-335.	5.1	26
111	Preliminary prediction of individual response to electroconvulsive therapy using whole-brain functional magnetic resonance imaging data. Neurolmage: Clinical, 2020, 26, 102080.	2.7	26
112	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. Molecular Autism, 2020, 11, 90.	4.9	26
113	Hollow Microstructured Polyaniline Prepared Using Cuprous Oxide Crystals as Templates. Macromolecular Chemistry and Physics, 2006, 207, 763-769.	2.2	25
114	The effect of body–mind relaxation meditation induction on major depressive disorder: A resting-state fMRI study. Journal of Affective Disorders, 2015, 183, 75-82.	4.1	25
115	La2O3-NCNTs hybrids in-situ derived from LaNi0.9Fe0.1O3-C composites as novel robust bifunctional oxygen electrocatalysts. Carbon, 2017, 115, 261-270.	10.3	25
116	White matter microstructural differences across major depressive disorder, bipolar disorder and schizophrenia: A tract-based spatial statistics study. Journal of Affective Disorders, 2020, 260, 281-286.	4.1	25
117	Mapping relationships among schizophrenia, bipolar and schizoaffective disorders: A deep classification and clustering framework using fMRI time series. Schizophrenia Research, 2022, 245, 141-150.	2.0	25
118	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
119	Multi-task autoencoder based classification-regression model for patient-specific VMAT QA. Physics in Medicine and Biology, 2020, 65, 235023.	3.0	25
120	Deep Learning in Neuroimaging: Promises and challenges. IEEE Signal Processing Magazine, 2022, 39, 87-98.	5.6	25
121	Integrative analysis of competing endogenous <scp>RNA</scp> network focusing on long noncoding <scp>RNA</scp> associated with progression of cutaneous melanoma. Cancer Medicine, 2018, 7, 1019-1029.	2.8	24
122	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. Brain Connectivity, 2021, 11, 838-849.	1.7	24
123	Triplet Graph Convolutional Network for Multi-scale Analysis of Functional Connectivity Using Functional MRI. Lecture Notes in Computer Science, 2019, , 70-78.	1.3	24
124	Fabrication and Performance of Coneâ€Shaped Segmentedâ€Inâ€Series Solid Oxide Fuel Cells. International Journal of Applied Ceramic Technology, 2008, 5, 568-573.	2.1	23
125	A Novel Direct Carbon Solid Oxide Fuel Cell. ECS Transactions, 2009, 25, 1109-1114.	0.5	23
126	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. Human Brain Mapping, 2019, 40, 3795-3809.	3.6	23

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127	Self-assembly of poly(o-methoxyaniline) hollow nanospheres from a polymeric acid solution. Nanotechnology, 2009, 20, 415606.	2.6	22
128	High-order interactions observed in multi-task intrinsic networks are dominant indicators of aberrant brain function in schizophrenia. NeuroImage, 2014, 102, 35-48.	4.2	22
129	Comparison of IVA and GIC-ICA in Brain Functional Network Estimation Using fMRI Data. Frontiers in Neuroscience, 2017, 11, 267.	2.8	22
130	Molecular mechanism for miR-350 in regulating of titanium dioxide nanoparticles in macrophage RAW264.7 cells. Chemico-Biological Interactions, 2018, 280, 77-85.	4.0	22
131	Integrated analysis of long noncoding RNA interactions reveals the potential role in progression of human papillary thyroid cancer. Cancer Medicine, 2018, 7, 5394-5410.	2.8	22
132	Plasma metabolomics and clinical predictors of survival differences in COPD patients. Respiratory Research, 2019, 20, 219.	3.6	22
133	Exploring difference and overlap between schizophrenia, schizoaffective and bipolar disorders using resting-state brain functional networks., 2014, 2014, 1517-20.		21
134	Functional Connectivity Hubs Could Serve as a Potential Biomarker in Alzheimer's Disease: A Reproducible Study. Current Alzheimer Research, 2015, 12, 974-983.	1.4	21
135	Inter and intra-hemispheric structural imaging markers predict depression relapse after electroconvulsive therapy: a multisite study. Translational Psychiatry, 2017, 7, 1270.	4.8	21
136	Phosphorus-doped SrCo0.5Mo0.5O3 perovskites with enhanced bifunctional oxygen catalytic activities. International Journal of Hydrogen Energy, 2018, 43, 20727-20733.	7.1	21
137	LncRNA‣OC101928316 contributes to gastric cancer progression through regulating PI3Kâ€Aktâ€mTOR signaling pathway. Cancer Medicine, 2019, 8, 4428-4440.	2.8	21
138	Integrated analysis of two-lncRNA signature as a potential prognostic biomarker in cervical cancer: a study based on public database. PeerJ, 2019, 7, e6761.	2.0	21
139	Blind Source Separation for Unimodal and Multimodal Brain Networks: A Unifying Framework for Subspace Modeling. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1134-1149.	10.8	20
140	Integrated analysis of long non‑coding RNA competing interactions revealed potential biomarkers in cervical cancer: Based on a public database. Molecular Medicine Reports, 2018, 17, 7845-7858.	2.4	20
141	Electroconvulsive therapy treatment responsive multimodal brain networks. Human Brain Mapping, 2020, 41, 1775-1785.	3.6	20
142	SSPNet: An interpretable 3D-CNN for classification of schizophrenia using phase maps of resting-state complex-valued fMRI data. Medical Image Analysis, 2022, 79, 102430.	11.6	20
143	Self-assembled 3D Co3O4-graphene frameworks with high lithium storage performance. Ionics, 2014, 20, 1635-1639.	2.4	19
144	Synthesis of metal-organic framework-derived cobalt disulfide with high-performance oxygen reduction reaction catalytic properties. Journal of Electroanalytical Chemistry, 2019, 840, 27-34.	3.8	19

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145	A Neuroimaging Signature of Cognitive Aging from Wholeâ€Brain Functional Connectivity. Advanced Science, 2022, 9, .	11.2	19
146	An Electrolyte-supported SOFC Stack Fabricated by Slip Casting Technique. ECS Transactions, 2007, 7, 633-637.	0.5	18
147	Multi-subject fMRI analysis via combined independent component analysis and shift-invariant canonical polyadic decomposition. Journal of Neuroscience Methods, 2015, 256, 127-140.	2.5	18
148	CoP@NC electrocatalyst promotes hydrogen and oxygen productions for overall water splitting in alkaline media. International Journal of Hydrogen Energy, 2021, 46, 2095-2102.	7.1	18
149	Variability in Resting State Network and Functional Network Connectivity Associated With Schizophrenia Genetic Risk: A Pilot Study. Frontiers in Neuroscience, 2018, 12, 114.	2.8	17
150	The Shared and Distinct White Matter Networks Between Drug-Naive Patients With Obsessive-Compulsive Disorder and Schizophrenia. Frontiers in Neuroscience, 2019, 13, 96.	2.8	17
151	Aberrant Functional Network Connectivity Transition Probability in Major Depressive Disorder. , 2020, 2020, 1493-1496.		17
152	Whole-Brain Functional Network Connectivity Abnormalities in Affective and Non-Affective Early Phase Psychosis. Frontiers in Neuroscience, 2021, 15, 682110.	2.8	17
153	Molecular characterization of papillary thyroid carcinoma: a potential three-lncRNA prognostic signature. Cancer Management and Research, 2018, Volume 10, 4297-4310.	1.9	16
154	A Prospective Study of Nut Consumption and Risk of Primary Hepatocellular Carcinoma in the U.S. Women and Men. Cancer Prevention Research, 2019, 12, 367-374.	1.5	16
155	Structural and Functional Brain Abnormalities in Human Immunodeficiency Virus Disease Revealed by Multimodal Magnetic Resonance Imaging Fusion: Association With Cognitive Function. Clinical Infectious Diseases, 2021, 73, e2287-e2293.	5.8	16
156	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
157	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. Translational Psychiatry, 2020, 10, 149.	4.8	16
158	Experimental validation of a new semi-empirical impact force model of the dry granular flow impact against a rigid barrier. Landslides, 2021, 18, 1387-1402.	5.4	16
159	Temporal-Adaptive Graph Convolutional Network for Automated Identification of Major Depressive Disorder Using Resting-State fMRI. Lecture Notes in Computer Science, 2020, , 1-10.	1.3	16
160	Label-free DNA sensor construction using self-assembled poly(o-methoxyaniline) hollow nanospheres. European Polymer Journal, 2013, 49, 139-146.	5.4	15
161	Comprehensive analysis of aberrantly expressed microRNA profiles reveals potential biomarkers of human lung adenocarcinoma progression. Oncology Reports, 2017, 38, 2453-2463.	2.6	15
162	Opposite Epigenetic Associations With Alcohol Use and Exercise Intervention. Frontiers in Psychiatry, 2018, 9, 594.	2.6	15

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163	Activationâ€based association profiles differentiate network roles across cognitive loads. Human Brain Mapping, 2019, 40, 2800-2812.	3.6	15
164	Expression of miRâ€486â€5p and its signiffance in lung squamous cell carcinoma. Journal of Cellular Biochemistry, 2019, 120, 13912-13923.	2.6	15
165	Prognostic value of a twoâ€microRNA signature for papillary thyroid cancer and a bioinformatic analysis of their possible functions. Journal of Cellular Biochemistry, 2019, 120, 7185-7198.	2.6	15
166	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. Frontiers in Human Neuroscience, 2021, 15, 689488.	2.0	15
167	Commissioning and clinical implementation of an Autoencoder based Classification-Regression model for VMAT patient-specific QA in a multi-institution scenario. Radiotherapy and Oncology, 2021, 161, 230-240.	0.6	15
168	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. NeuroImage: Clinical, 2019, 23, 101887.	2.7	14
169	An attention-based hybrid deep learning framework integrating brain connectivity and activity of resting-state functional MRI data. Medical Image Analysis, 2022, 78, 102413.	11.6	14
170	Comprehensive analysis of a novel lncRNA profile reveals potential prognostic biomarkers in clear cell renal cell carcinoma. Oncology Reports, 2018, 40, 1503-1514.	2.6	13
171	In search of multimodal brain alterations in Alzheimer's and Binswanger's disease. Neurolmage: Clinical, 2020, 26, 101937.	2.7	13
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