

Jing Sui

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

11,077
citations

28274

55
h-index

48315

88
g-index

291
all docs

291
docs citations

291
times ranked

12224
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
2	Longitudinal symptom network structure in first-episode psychosis: a possible marker for remission. <i>Psychological Medicine</i> , 2022, 52, 3193-3201.	4.5	6
3	Mapping relationships among schizophrenia, bipolar and schizoaffective disorders: A deep classification and clustering framework using fMRI time series. <i>Schizophrenia Research</i> , 2022, 245, 141-150.	2.0	25
4	Whole-Brain Functional Connectivity Dynamics Associated With Electroconvulsive Therapy Treatment Response. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 312-322.	1.5	5
5	Three-way parallel group independent component analysis: Fusion of spatial and spatiotemporal magnetic resonance imaging data. <i>Human Brain Mapping</i> , 2022, 43, 1280-1294.	3.6	10
6	Consistent brain structural abnormalities and multisite individualised classification of schizophrenia using deep neural networks. <i>British Journal of Psychiatry</i> , 2022, 221, 732-739.	2.8	9
7	Deep Learning in Neuroimaging: Promises and challenges. <i>IEEE Signal Processing Magazine</i> , 2022, 39, 87-98.	5.6	25
8	Multimodal brain deficits shared in early-onset and adult-onset schizophrenia predict positive symptoms regardless of illness stage. <i>Human Brain Mapping</i> , 2022, 43, 3486-3497.	3.6	4
9	An attention-based hybrid deep learning framework integrating brain connectivity and activity of resting-state functional MRI data. <i>Medical Image Analysis</i> , 2022, 78, 102413.	11.6	14
10	SSPNet: An interpretable 3D-CNN for classification of schizophrenia using phase maps of resting-state complex-valued fMRI data. <i>Medical Image Analysis</i> , 2022, 79, 102430.	11.6	20
11	Hollow polypyrrole/Ni/PVDF microspheres for broadband microwave absorption via a spray phase inversion method. <i>Journal of Materials Science</i> , 2022, 57, 7570-7586.	3.7	3
12	Elastic composites fabricating for electromagnetic interference shielding based on MWCNTs and Fe ₃ O ₄ unique distribution in immiscible NR/NBR blends. <i>Polymer Engineering and Science</i> , 2022, 62, 2019-2030.	3.1	8
13	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	2.9	0
14	Interpreting Brain Biomarkers: Challenges and solutions in interpreting machine learning-based predictive neuroimaging. <i>IEEE Signal Processing Magazine</i> , 2022, 39, 107-118.	5.6	11
15	A Neuroimaging Signature of Cognitive Aging from Whole-Brain Functional Connectivity. <i>Advanced Science</i> , 2022, 9, .	11.2	19
16	Structural and Functional Brain Abnormalities in Human Immunodeficiency Virus Disease Revealed by Multimodal Magnetic Resonance Imaging Fusion: Association With Cognitive Function. <i>Clinical Infectious Diseases</i> , 2021, 73, e2287-e2293.	5.8	16
17	Network modules linking expression and methylation in prefrontal cortex of schizophrenia. <i>Epigenetics</i> , 2021, 16, 876-893.	2.7	8
18	Experimental validation of a new semi-empirical impact force model of the dry granular flow impact against a rigid barrier. <i>Landslides</i> , 2021, 18, 1387-1402.	5.4	16

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19	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
20	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. Neurolmage, 2021, 224, 117385.	4.2	52
21	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. Human Brain Mapping, 2021, 42, 80-94.	3.6	27
22	Integrating Multimodal MRIs for Adult ADHD Identification with Heterogeneous Graph Attention Convolutional Network. Lecture Notes in Computer Science, 2021, , 157-167.	1.3	3
23	Tensor-Based Multi-index Representation Learning for Major Depression Disorder Detection with Resting-State fMRI. Lecture Notes in Computer Science, 2021, , 174-184.	1.3	2
24	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
25	Inhibition-directed multimodal imaging fusion patterns in adults with ADHD and its potential underlying gene-brain-cognition-relationship. CNS Neuroscience and Therapeutics, 2021, 27, 664-673.	3.9	2
26	Neuronal Signatures of Negative and Positive Schemas towards the Self and Others in Patients with Early Stage Schizophrenia. Psychiatry Investigation, 2021, 18, 284-294.	1.6	0
27	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
28	3-way Parallel Fusion of Spatial (sMRI/dMRI) and Spatio-temporal (fMRI) Data with Application to Schizophrenia. , 2021, , .		2
29	An Attention-Based Hybrid Deep Learning Framework Integrating Temporal Coherence And Dynamics For Discriminating Schizophrenia. , 2021, , .		3
30	Data-driven approaches to neuroimaging biomarkers for neurological and psychiatric disorders: emerging approaches and examples. Current Opinion in Neurology, 2021, 34, 469-479.	3.6	11
31	DNA Methylation and Resting Brain Function Mediate the Association between Childhood Urbanicity and Better Speed of Processing. Cerebral Cortex, 2021, 31, 4709-4718.	2.9	6
32	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. Biological Psychiatry, 2021, 89, S169-S170.	1.3	2
33	Whole-Brain Functional Network Connectivity Abnormalities in Affective and Non-Affective Early Phase Psychosis. Frontiers in Neuroscience, 2021, 15, 682110.	2.8	17
34	Subtypes of depression characterized by different cognitive decline and brain activity alterations. Journal of Psychiatric Research, 2021, 138, 413-419.	3.1	9
35	Fusion of Multiple Spatial Networks Derived from Complex-Valued fMRI Data via CNN Classification. , 2021, , .		3
36	Dynamic Functional Connectivity Predicts Treatment Response to Electroconvulsive Therapy in Major Depressive Disorder. Frontiers in Human Neuroscience, 2021, 15, 689488.	2.0	15

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37	Developing nitrogen and Co/Fe/Ni multi-doped carbon nanotubes as high-performance bifunctional catalyst for rechargeable zinc-air battery. <i>Journal of Colloid and Interface Science</i> , 2021, 593, 204-213.	9.4	36
38	A hierarchical architecture of Fe/Co/Ni-doped carbon nanotubes/nanospheres grafted on graphene as advanced bifunctional electrocatalyst for Zn-Air batteries. <i>Journal of Alloys and Compounds</i> , 2021, 873, 159833.	5.5	27
39	Brain multimodal co-alterations related to delay discounting: a multimodal MRI fusion analysis in persons with and without cocaine use disorder. <i>BMC Neuroscience</i> , 2021, 22, 51.	1.9	4
40	Commissioning and clinical implementation of an Autoencoder based Classification-Regression model for VMAT patient-specific QA in a multi-institution scenario. <i>Radiotherapy and Oncology</i> , 2021, 161, 230-240.	0.6	15
41	Brain imaging-based machine learning in autism spectrum disorder: methods and applications. <i>Journal of Neuroscience Methods</i> , 2021, 361, 109271.	2.5	27
42	Multi-model Order ICA: A Data-driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. <i>Brain Connectivity</i> , 2021, , .	1.7	7
43	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	1.3	25
44	Efficacy and tolerability of sitagliptin and metformin compared with insulin as an initial therapy for newly diagnosed diabetic patients with severe hyperglycaemia. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 217.	1.8	4
45	MOF derived hierarchical carbon-enhanced MCo ₂ S ₄ for high-performance hybrid supercapacitors. <i>Diamond and Related Materials</i> , 2021, 120, 108673.	3.9	7
46	Network analysis of trauma in patients with early-stage psychosis. <i>Scientific Reports</i> , 2021, 11, 22749.	3.3	4
47	BNCPL: Brain-Network-based Convolutional Prototype Learning for Discriminating Depressive Disorders. , 2021, 2021, 1622-1626.		1
48	Investigating ADHD subtypes in children using temporal dynamics of the electroencephalogram (EEG) microstates [*] . , 2021, 2021, 4358-4361.		2
49	Effect of the SIRT1 gene on regional cortical grey matter density in the Han Chinese population. <i>British Journal of Psychiatry</i> , 2020, 216, 254-258.	2.8	6
50	Dysregulated N ⁶ -methyladenosine methylation writer METTL3 contributes to the proliferation and migration of gastric cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 548-562.	4.1	96
51	Comprehensive analysis of prognostic immune-related genes in the tumor microenvironment of cutaneous melanoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 1025-1035.	4.1	95
52	White matter microstructural differences across major depressive disorder, bipolar disorder and schizophrenia: A tract-based spatial statistics study. <i>Journal of Affective Disorders</i> , 2020, 260, 281-286.	4.1	25
53	Multimodal data revealed different neurobiological correlates of intelligence between males and females. <i>Brain Imaging and Behavior</i> , 2020, 14, 1979-1993.	2.1	45
54	In search of multimodal brain alterations in Alzheimer's and Binswanger's disease. <i>NeuroImage: Clinical</i> , 2020, 26, 101937.	2.7	13

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55	Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores. <i>Cerebral Cortex</i> , 2020, 30, 888-900.	2.9	92
56	Molecular characterization of lung cancer: A two-miRNA prognostic signature based on cancer stem-like cells related genes. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2889-2900.	2.6	9
57	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2020, 41, 1725-1737.	3.6	46
58	Hierarchical architecture derived from two-dimensional zeolitic imidazolate frameworks as an efficient metal-based bifunctional oxygen electrocatalyst for rechargeable Zn-air batteries. <i>Electrochimica Acta</i> , 2020, 331, 135394.	5.2	43
59	Preliminary prediction of individual response to electroconvulsive therapy using whole-brain functional magnetic resonance imaging data. <i>NeuroImage: Clinical</i> , 2020, 26, 102080.	2.7	26
60	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. <i>NeuroImage</i> , 2020, 207, 116370.	4.2	88
61	NeuroMark: An automated and adaptive ICA based pipeline to identify reproducible fMRI markers of brain disorders. <i>NeuroImage: Clinical</i> , 2020, 28, 102375.	2.7	198
62	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. <i>Molecular Autism</i> , 2020, 11, 90.	4.9	26
63	NR4A1 Methylation Associated Multimodal Neuroimaging Patterns Impaired in Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2020, 14, 727.	2.8	2
64	Altered amygdala-based functional connectivity in individuals with attenuated psychosis syndrome and first-episode schizophrenia. <i>Scientific Reports</i> , 2020, 10, 17711.	3.3	3
65	Aberrant Functional Network Connectivity Transition Probability in Major Depressive Disorder. , 2020, 2020, 1493-1496.		17
66	Visualizing Functional Network Connectivity Difference between Healthy Control and Major Depressive Disorder Using an Explainable Machine-learning Method. , 2020, 2020, 1424-1427.		9
67	Functional network connectivity (FNC)-based generative adversarial network (GAN) and its applications in classification of mental disorders. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108756.	2.5	31
68	Multimodal Fusion Signature as Transdiagnostic Psychiatric Biomarker. <i>Biological Psychiatry</i> , 2020, 87, S37.	1.3	1
69	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. <i>Translational Psychiatry</i> , 2020, 10, 149.	4.8	16
70	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. <i>Chemical Engineering Journal</i> , 2020, 399, 125718.	12.7	84
71	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15,000+ Individuals. <i>Cerebral Cortex</i> , 2020, 30, 5460-5470.	2.9	28
72	Dynamic Functional Network Variability Underlying Disease Traits in Schizophrenia and Autism. <i>Biological Psychiatry</i> , 2020, 87, S118-S119.	1.3	0

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73	Neuroimaging-based Individualized Prediction of Cognition and Behavior for Mental Disorders and Health: Methods and Promises. <i>Biological Psychiatry</i> , 2020, 88, 818-828.	1.3	180
74	High Dietary Intake of Vegetable or Polyunsaturated Fats Is Associated With Reduced Risk of Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2775-2783.e11.	4.4	28
75	Meta-Modal Information Flow: A Method for Capturing Multimodal Modular Disconnectivity in Schizophrenia. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2572-2584.	4.2	9
76	Electroconvulsive therapy treatment responsive multimodal brain networks. <i>Human Brain Mapping</i> , 2020, 41, 1775-1785.	3.6	20
77	Titanium dioxide nanoparticles induced the apoptosis of RAW264.7 macrophages through miR-29b-3p/NFAT5 pathway. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26153-26162.	5.3	7
78	Deep learning methods and applications in neuroimaging. <i>Journal of Neuroscience Methods</i> , 2020, 339, 108718.	2.5	6
79	Editorial: Identifying Neuroimaging-Based Markers for Distinguishing Brain Disorders. <i>Frontiers in Neuroscience</i> , 2020, 14, 327.	2.8	1
80	Temporal-Adaptive Graph Convolutional Network for Automated Identification of Major Depressive Disorder Using Resting-State fMRI. <i>Lecture Notes in Computer Science</i> , 2020, , 1-10.	1.3	16
81	Shared and distinct resting functional connectivity in children and adults with attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2020, 10, 65.	4.8	28
82	Multi-task autoencoder based classification-regression model for patient-specific VMAT QA. <i>Physics in Medicine and Biology</i> , 2020, 65, 235023.	3.0	25
83	Multi-modal component subspace-similarity-based multi-kernel SVM for schizophrenia classification. , 2020, , .		2
84	Transient increased thalamic-sensory connectivity and decreased whole-brain dynamism in autism. <i>NeuroImage</i> , 2019, 190, 191-204.	4.2	100
85	Molecular characterization of lung adenocarcinoma: A potential fourâ€long noncoding RNA prognostic signature. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 705-714.	2.6	33
86	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site fMRI data. <i>EBioMedicine</i> , 2019, 47, 543-552.	6.1	109
87	Multimodal Neuroimaging Patterns Associated with Social Responsiveness Impairment in Autism: A Replication Study. , 2019, , .		1
88	Bioinspired in Vitro Lung Airway Model for Inflammatory Analysis via Hydrophobic Nanochannel Membrane with Joint Three-Phase Interface. <i>Analytical Chemistry</i> , 2019, 91, 15804-15810.	6.5	5
89	Plasma metabolomics and clinical predictors of survival differences in COPD patients. <i>Respiratory Research</i> , 2019, 20, 219.	3.6	22
90	PPyâ€Derived Sandwichâ€Structured Hollow Carbon Fiber Anchoring Sn ₄ P ₃ as Anode Materials with Improved Na ⁺ Storage. <i>ChemNanoMat</i> , 2019, 5, 1471-1476.	2.8	12

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91	ADHD Classification Within and Cross Cohort Using an Ensembled Feature Selection Framework. , 2019, , .		6
92	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
93	Microscopy Study of the Morphology of Carbonized ZIF-67 Tailored by CTAB. Microscopy and Microanalysis, 2019, 25, 2224-2225.	0.4	0
94	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
95	LncRNAâ€œLOC101928316 contributes to gastric cancer progression through regulating PI3Kâ€œAktâ€œmTOR signaling pathway. Cancer Medicine, 2019, 8, 4428-4440.	2.8	21
96	Impact of delivery characteristics on dose delivery accuracy of volumetric modulated arc therapy for different treatment sites. Journal of Radiation Research, 2019, 60, 603-611.	1.6	9
97	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
98	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
99	63. Multimodal Fusion: An Effective Approach to Identify Translational Biomarkers of Psychiatric Disorders. Biological Psychiatry, 2019, 85, S26.	1.3	1
100	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
101	A method for building a genome-connectome bipartite graph model. Journal of Neuroscience Methods, 2019, 320, 64-71.	2.5	1
102	Group ICA for identifying biomarkers in schizophrenia: â€œAdaptiveâ€œ™ networks via spatially constrained ICA show more sensitivity to group differences than spatio-temporal regression. NeuroImage: Clinical, 2019, 22, 101747.	2.7	79
103	Activationâ€œbased association profiles differentiate network roles across cognitive loads. Human Brain Mapping, 2019, 40, 2800-2812.	3.6	15
104	Expression of miRâ€œ486â€œ5p and its signiï¬cance in lung squamous cell carcinoma. Journal of Cellular Biochemistry, 2019, 120, 13912-13923.	2.6	15
105	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
106	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
107	One-step hydrothermal synthesis of MnO ₂ /graphene composite for electrochemical energy storage. Journal of Electroanalytical Chemistry, 2019, 837, 108-115.	3.8	45
108	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

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109	Prognostic value of a two-microRNA signature for papillary thyroid cancer and a bioinformatic analysis of their possible functions. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7185-7198.	2.6	15
110	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019, 45, 222-232.	4.3	31
111	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. <i>Schizophrenia Bulletin</i> , 2019, 45, 436-449.	4.3	38
112	Triplet Graph Convolutional Network for Multi-scale Analysis of Functional Connectivity Using Functional MRI. <i>Lecture Notes in Computer Science</i> , 2019, , 70-78.	1.3	24
113	Integrated analysis of two-lncRNA signature as a potential prognostic biomarker in cervical cancer: a study based on public database. <i>PeerJ</i> , 2019, 7, e6761.	2.0	21
114	Trends on PM2.5 research, 1997-2016: a bibliometric study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12284-12298.	5.3	27
115	Model order effects on ICA of resting-state complex-valued fMRI data: Application to schizophrenia. <i>Journal of Neuroscience Methods</i> , 2018, 304, 24-38.	2.5	28
116	Cobalt phosphide microsphere as an efficient bifunctional oxygen catalyst for Li-air batteries. <i>Journal of Alloys and Compounds</i> , 2018, 750, 655-658.	5.5	35
117	MoP Nanoflakes as Efficient Electrocatalysts for Rechargeable Li-O ₂ Batteries. <i>ACS Applied Energy Materials</i> , 2018, 1, 331-335.	5.1	26
118	MicroRNA132 associated multimodal neuroimaging patterns in unmedicated major depressive disorder. <i>Brain</i> , 2018, 141, 916-926.	7.6	72
119	Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. <i>Proceedings of the IEEE</i> , 2018, 106, 886-906.	21.3	53
120	An ensemble learning system for a 4-way classification of Alzheimer's disease and mild cognitive impairment. <i>Journal of Neuroscience Methods</i> , 2018, 302, 75-81.	2.5	47
121	Integrative analysis of competing endogenous RNA network focusing on long noncoding RNA associated with progression of cutaneous melanoma. <i>Cancer Medicine</i> , 2018, 7, 1019-1029.	2.8	24
122	Discriminating Bipolar Disorder from Major Depression using Whole-Brain Functional Connectivity: a Feature Selection Analysis with SVM-FoBa Algorithm. <i>Journal of Signal Processing Systems</i> , 2018, 90, 259-271.	2.1	10
123	Cross-Tissue Exploration of Genetic and Epigenetic Effects on Brain Gray Matter in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 443-452.	4.3	29
124	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 93-105.	8.9	65
125	Identifying functional network changing patterns in individuals at clinical high-risk for psychosis and patients with early illness schizophrenia: A group ICA study. <i>NeuroImage: Clinical</i> , 2018, 17, 335-346.	2.7	35
126	Dynamic functional connectivity impairments in early schizophrenia and clinical high-risk for psychosis. <i>NeuroImage</i> , 2018, 180, 632-645.	4.2	125

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127	Molecular mechanism for miR-350 in regulating of titanium dioxide nanoparticles in macrophage RAW264.7 cells. <i>Chemico-Biological Interactions</i> , 2018, 280, 77-85.	4.0	22
128	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. <i>Neuropsychopharmacology</i> , 2018, 43, 1078-1087.	5.4	49
129	Integrated analysis of long non-coding RNA competing interactions revealed potential biomarkers in cervical cancer: Based on a public database. <i>Molecular Medicine Reports</i> , 2018, 17, 7845-7858.	2.4	20
130	Exploring different impaired speed of genetic-related brain function and structures in schizophrenic progress using multimodal analysis*. , 2018, 2018, 4126-4129.		4
131	Abnormal Dynamic Functional Network Connectivity and Graph Theoretical Analysis in Major Depressive Disorder. , 2018, 2018, 558-561.		7
132	Opposite Epigenetic Associations With Alcohol Use and Exercise Intervention. <i>Frontiers in Psychiatry</i> , 2018, 9, 594.	2.6	15
133	Multiple Classifier Fusion and Optimization for Automatic Focal Cortical Dysplasia Detection on Magnetic Resonance Images. <i>IEEE Access</i> , 2018, 6, 73786-73801.	4.2	3
134	Discriminating ADHD From Healthy Controls Using a Novel Feature Selection Method Based on Relative Importance and Ensemble Learning. , 2018, 2018, 4632-4635.		9
135	Phosphorus-doped SrCo _{0.5} Mo _{0.5} O ₃ perovskites with enhanced bifunctional oxygen catalytic activities. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 20727-20733.	7.1	21
136	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. <i>EBioMedicine</i> , 2018, 37, 471-482.	6.1	31
137	Integrated analysis of long noncoding RNA interactions reveals the potential role in progression of human papillary thyroid cancer. <i>Cancer Medicine</i> , 2018, 7, 5394-5410.	2.8	22
138	Molecular characterization of papillary thyroid carcinoma: a potential three-lncRNA prognostic signature. <i>Cancer Management and Research</i> , 2018, Volume 10, 4297-4310.	1.9	16
139	Deep Chronnectome Learning via Full Bidirectional Long Short-Term Memory Networks for MCI Diagnosis. <i>Lecture Notes in Computer Science</i> , 2018, 11072, 249-257.	1.3	34
140	Variability in Resting State Network and Functional Network Connectivity Associated With Schizophrenia Genetic Risk: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2018, 12, 114.	2.8	17
141	A facile one-pot interfacial synthesis of Pt nanoparticles/polypyrrole composites and their application for non-enzymatic sensing hydrogen peroxide. <i>Soft Materials</i> , 2018, 16, 201-208.	1.7	4
142	Systematic analyses of a novel lncRNA-associated signature as the prognostic biomarker for Hepatocellular Carcinoma. <i>Cancer Medicine</i> , 2018, 7, 3240-3256.	2.8	35
143	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
144	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018, 9, 3028.	12.8	127

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145	Comprehensive analysis of a novel lncRNA profile reveals potential prognostic biomarkers in clear cell renal cell carcinoma. <i>Oncology Reports</i> , 2018, 40, 1503-1514.	2.6	13
146	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 339.	2.6	126
147	Subdivisions of the posteromedial cortex in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2018, 20, 260-266.	2.7	6
148	Machine learning in major depression: From classification to treatment outcome prediction. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1037-1052.	3.9	199
149	Connectome-based individualized prediction of temperament trait scores. <i>NeuroImage</i> , 2018, 183, 366-374.	4.2	73
150	Complexity in mood disorder diagnosis: fMRI connectivity networks predicted medication class response in complex patients. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 472-482.	4.5	42
151	Identification and functional characterization of long non-coding RNAs in human gastric cancer. <i>Oncology Letters</i> , 2018, 15, 8805-8815.	1.8	5
152	Single subject prediction of brain disorders in neuroimaging: Promises and pitfalls. <i>NeuroImage</i> , 2017, 145, 137-165.	4.2	688
153	Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. <i>NeuroImage</i> , 2017, 145, 218-229.	4.2	95
154	La ₂ O ₃ -NCNTs hybrids in-situ derived from LaNi _{0.9} Fe _{0.1} O ₃ -C composites as novel robust bifunctional oxygen electrocatalysts. <i>Carbon</i> , 2017, 115, 261-270.	10.3	25
155	Biological Subtypes Bridge Diagnoses and Biomarkers: A Novel Research Track for Mental Disorders. <i>Neuroscience Bulletin</i> , 2017, 33, 351-353.	2.9	4
156	Identifying dynamic functional connectivity biomarkers using GIGICA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , 2017, 38, 2683-2708.	3.6	111
157	934. Cortical and Subcortical Morphometry Predicts Relapse of Depressive Symptoms following Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2017, 81, S378.	1.3	0
158	446. Predicting ECT Response with Baseline Neuroimaging Data. <i>Biological Psychiatry</i> , 2017, 81, S182.	1.3	0
159	Differential expression profiles of microRNAs as potential biomarkers for the early diagnosis of lung cancer. <i>Oncology Reports</i> , 2017, 37, 3543-3553.	2.6	51
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