Shile Qi

List of Publications by Year
in descending order

30 papers	941 citations	566801 15 h-index	676716 22 g-index
33 all docs	33 docs citations	33 times ranked	1207 citing authors

#	Article	IF	Citations
1	Whole-Brain Functional Connectivity Dynamics Associated With Electroconvulsive Therapy Treatment Response. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 312-322.	1.1	5
2	Three‐way parallel group independent component analysis: Fusion of spatial and spatiotemporal magnetic resonance imaging data. Human Brain Mapping, 2022, 43, 1280-1294.	1.9	10
3	A resting-state fMRI pattern of spinocerebellar ataxia type 3 and comparison with 18F-FDG PET. NeuroImage: Clinical, 2022, 34, 103023.	1.4	6
4	Interpreting Brain Biomarkers: Challenges and solutions in interpreting machine learning-based predictive neuroimaging. IEEE Signal Processing Magazine, 2022, 39, 107-118.	4.6	11
5	A Neuroimaging Signature of Cognitive Aging from Whole‐Brain Functional Connectivity. Advanced Science, 2022, 9, .	5.6	19
6	3-way Parallel Fusion of Spatial (sMRI/dMRI) and Spatio-temporal (fMRI) Data with Application to Schizophrenia. , 2021, , .		2
7	Subtypes of depression characterized by different cognitive decline and brain activity alterations. Journal of Psychiatric Research, 2021, 138, 413-419.	1.5	9
8	Polygenic Hazard Score Associated Multimodal Brain Networks Along the Alzheimer's Disease Continuum. Frontiers in Aging Neuroscience, 2021, 13, 725246.	1.7	0
9	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	0.7	25
10	BNCPL: Brain-Network-based Convolutional Prototype Learning for Discriminating Depressive Disorders. , 2021, 2021, 1622-1626.		1
11	Multimodal data revealed different neurobiological correlates of intelligence between males and females. Brain Imaging and Behavior, 2020, 14, 1979-1993.	1.1	45
12	Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores. Cerebral Cortex, 2020, 30, 888-900.	1.6	92
13	Preliminary prediction of individual response to electroconvulsive therapy using whole-brain functional magnetic resonance imaging data. NeuroImage: Clinical, 2020, 26, 102080.	1.4	26
14	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. NeuroImage, 2020, 207, 116370.	2.1	88
15	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. Molecular Autism, 2020, 11, 90.	2.6	26
16	NR4A1 Methylation Associated Multimodal Neuroimaging Patterns Impaired in Temporal Lobe Epilepsy. Frontiers in Neuroscience, 2020, 14, 727.	1.4	2
17	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.	2.4	16
18	Functional Multi-Connectivity: A Novel Approach To Assess Multi-Way Entanglement Between Networks and Voxels. , 2020, , .		0

#	Article	IF	Citations
19	Electroconvulsive therapy treatment responsive multimodal brain networks. Human Brain Mapping, 2020, 41, 1775-1785.	1.9	20
20	Multimodal Neuroimaging Patterns Associated with Social Responsiveness Impairment in Autism: A Replication Study. , 2019, , .		1
21	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.	1.9	23
22	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. Schizophrenia Bulletin, 2019, 45, 436-449.	2.3	38
23	MicroRNA132 associated multimodal neuroimaging patterns in unmedicated major depressive disorder. Brain, 2018, 141, 916-926.	3.7	72
24	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. IEEE Transactions on Medical Imaging, 2018, 37, 93-105.	5.4	65
25	Abnormal Dynamic Functional Network Connectivity and Graph Theoretical Analysis in Major Depressive Disorder. , 2018, 2018, 558-561.		7
26	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. Nature Communications, 2018, 9, 3028.	5.8	127
27	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. Frontiers in Psychiatry, 2018, 9, 339.	1.3	126
28	Connectome-based individualized prediction of temperament trait scores. NeuroImage, 2018, 183, 366-374.	2.1	73
29	Predicting individualized intelligence quotient scores using brainnetome-atlas based functional connectivity. , 2017, , .		2
30	Supervised multimodal fusion and its application in searching joint neuromarkers of working memory deficits in schizophrenia. , 2016, 2016, 4021-4026.		4