

Shile Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8849776/publications.pdf>

Version: 2024-02-01

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	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018, 9, 3028.	5.8	127
2	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 339.	1.3	126
3	Gender Differences in Connectome-based Predictions of Individualized Intelligence Quotient and Sub-domain Scores. <i>Cerebral Cortex</i> , 2020, 30, 888-900.	1.6	92
4	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. <i>NeuroImage</i> , 2020, 207, 116370.	2.1	88
5	Connectome-based individualized prediction of temperament trait scores. <i>NeuroImage</i> , 2018, 183, 366-374.	2.1	73
6	MicroRNA132 associated multimodal neuroimaging patterns in unmedicated major depressive disorder. <i>Brain</i> , 2018, 141, 916-926.	3.7	72
7	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.	5.4	65
8	Multimodal data revealed different neurobiological correlates of intelligence between males and females. <i>Brain Imaging and Behavior</i> , 2020, 14, 1979-1993.	1.1	45
9	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. <i>Schizophrenia Bulletin</i> , 2019, 45, 436-449.	2.3	38
10	Preliminary prediction of individual response to electroconvulsive therapy using whole-brain functional magnetic resonance imaging data. <i>NeuroImage: Clinical</i> , 2020, 26, 102080.	1.4	26
11	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. <i>Molecular Autism</i> , 2020, 11, 90.	2.6	26
12	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	0.7	25
13	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. <i>Human Brain Mapping</i> , 2019, 40, 3795-3809.	1.9	23
14	Electroconvulsive therapy treatment responsive multimodal brain networks. <i>Human Brain Mapping</i> , 2020, 41, 1775-1785.	1.9	20
15	A Neuroimaging Signature of Cognitive Aging from Whole-brain Functional Connectivity. <i>Advanced Science</i> , 2022, 9, .	5.6	19
16	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.	2.4	16
17	Interpreting Brain Biomarkers: Challenges and solutions in interpreting machine learning-based predictive neuroimaging. <i>IEEE Signal Processing Magazine</i> , 2022, 39, 107-118.	4.6	11
18	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.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Subtypes of depression characterized by different cognitive decline and brain activity alterations. Journal of Psychiatric Research, 2021, 138, 413-419.	1.5	9
20	Abnormal Dynamic Functional Network Connectivity and Graph Theoretical Analysis in Major Depressive Disorder. , 2018, 2018, 558-561.		7
21	A resting-state fMRI pattern of spinocerebellar ataxia type 3 and comparison with 18F-FDG PET. NeuroImage: Clinical, 2022, 34, 103023.	1.4	6
22	Whole-Brain Functional Connectivity Dynamics Associated With Electroconvulsive Therapy Treatment Response. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 312-322.	1.1	5
23	Supervised multimodal fusion and its application in searching joint neuromarkers of working memory deficits in schizophrenia. , 2016, 2016, 4021-4026.		4
24	Predicting individualized intelligence quotient scores using brainnetome-atlas based functional connectivity. , 2017, , .		2
25	NR4A1 Methylation Associated Multimodal Neuroimaging Patterns Impaired in Temporal Lobe Epilepsy. Frontiers in Neuroscience, 2020, 14, 727.	1.4	2
26	3-way Parallel Fusion of Spatial (sMRI/dMRI) and Spatio-temporal (fMRI) Data with Application to Schizophrenia. , 2021, , .		2
27	Multimodal Neuroimaging Patterns Associated with Social Responsiveness Impairment in Autism: A Replication Study. , 2019, , .		1
28	BNCPL: Brain-Network-based Convolutional Prototype Learning for Discriminating Depressive Disorders. , 2021, 2021, 1622-1626.		1
29	Functional Multi-Connectivity: A Novel Approach To Assess Multi-Way Entanglement Between Networks and Voxels. , 2020, , .		0
30	Polygenic Hazard Score Associated Multimodal Brain Networks Along the Alzheimerâ€™s Disease Continuum. Frontiers in Aging Neuroscience, 2021, 13, 725246.	1.7	0