

Qingbao Yu

List of Publications by Year in descending order

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43
papers

4,195
citations

172457

29
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

5141
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term meditation training improves attention and self-regulation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17152-17156.	7.1	1,173
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	Interaction among subsystems within default mode network diminished in schizophrenia patients: A dynamic connectivity approach. Schizophrenia Research, 2016, 170, 55-65.	2.0	197
4	Assessing dynamic brain graphs of time-varying connectivity in fMRI data: Application to healthy controls and patients with schizophrenia. NeuroImage, 2015, 107, 345-355.	4.2	194
5	In Search of Multimodal Neuroimaging Biomarkers of Cognitive Deficits in Schizophrenia. Biological Psychiatry, 2015, 78, 794-804.	1.3	158
6	Three-way (N-way) fusion of brain imaging data based on mCCA+jICA and its application to discriminating schizophrenia. NeuroImage, 2013, 66, 119-132.	4.2	154
7	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
8	Functional structure associations of the brain: Evidence from multimodal connectivity and covariance studies. NeuroImage, 2014, 102, 11-23.	4.2	136
9	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
10	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. Frontiers in Psychiatry, 2018, 9, 339.	2.6	126
11	Brain Connectivity Networks in Schizophrenia Underlying Resting State Functional Magnetic Resonance Imaging. Current Topics in Medicinal Chemistry, 2012, 12, 2415-2425.	2.1	125
12	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
13	Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. NeuroImage, 2017, 145, 218-229.	4.2	95
14	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
15	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
16	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
17	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
18	Altered Small-World Brain Networks in Schizophrenia Patients during Working Memory Performance. PLoS ONE, 2012, 7, e38195.	2.5	67

#	ARTICLE	IF	CITATIONS
19	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
20	Altered Small-World Brain Networks in Temporal Lobe in Patients with Schizophrenia Performing an Auditory Oddball Task. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 7.	2.5	63
21	Lateral differences in the default mode network in healthy controls and patients with schizophrenia. <i>Human Brain Mapping</i> , 2011, 32, 654-664.	3.6	62
22	A Selective Review of Multimodal Fusion Methods in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 27.	2.0	58
23	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
24	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. <i>Neuropsychopharmacology</i> , 2018, 43, 1078-1087.	5.4	49
25	Comparing brain graphs in which nodes are regions of interest or independent components: A simulation study. <i>Journal of Neuroscience Methods</i> , 2017, 291, 61-68.	2.5	47
26	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
27	State-related functional integration and functional segregation brain networks in schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 450-458.	2.0	37
28	Building an EEG-fMRI Multi-Modal Brain Graph: A Concurrent EEG-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 476.	2.0	35
29	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
30	Dynamic changes in salivary cortisol and secretory immunoglobulin A response to acute stress. <i>Stress and Health</i> , 2009, 25, 189-194.	2.6	29
31	Comparison of IVA and GIG-ICA in Brain Functional Network Estimation Using fMRI Data. <i>Frontiers in Neuroscience</i> , 2017, 11, 267.	2.8	22
32	Applications of dynamic functional connectivity to pain and its modulation. <i>Pain Reports</i> , 2019, 4, e752.	2.7	22
33	Sex differences of event-related potential effects during three-dimensional mental rotation. <i>NeuroReport</i> , 2009, 20, 43-47.	1.2	18
34	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
35	White matter microstructure alterations in primary dysmenorrhea assessed by diffusion tensor imaging. <i>Scientific Reports</i> , 2016, 6, 25836.	3.3	14
36	A method to assess randomness of functional connectivity matrices. <i>Journal of Neuroscience Methods</i> , 2018, 303, 146-158.	2.5	14

#	ARTICLE	IF	CITATIONS
37	Three-way FMRI-DTI-methylation data fusion based on mCCA+jICA and its application to schizophrenia. , 2012, 2012, 2692-5.		12
38	EEG dynamics reflects the partial and holistic effects in mental imagery generation. Journal of Zhejiang University: Science B, 2010, 11, 944-951.	2.8	11
39	The different time courses of reading different levels of Chinese characters: An ERP study. Neuroscience Letters, 2011, 498, 194-198.	2.1	9
40	Graph Modularity and Randomness Measures : A Comparative Study. , 2018, , .		8
41	Resting-State Functional Network Disturbances in Schizophrenia. , 2021, , 187-215.		5
42	A method for building a genome-connectome bipartite graph model. Journal of Neuroscience Methods, 2019, 320, 64-71.	2.5	1
43	Resting fMRI measures are associated with cognitive deficits in schizophrenia assessed by the MATRICS consensus cognitive battery. , 2015, , .		0