Qihong Zou

List of Publications by Year in descending order

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38 papers	3,091 citations	361413 20 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	5041 citing authors

#	Article	IF	Citations
1	Acute Tai Chi Chuan exercise enhances sustained attention and elicits increased cuneus/precuneus activation in young adults. Cerebral Cortex, 2023, 33, 2969-2981.	2.9	2
2	Spindle-related brain activation in patients with insomnia disorder: An EEG-fMRI study. Brain Imaging and Behavior, 2022, 16, 659-670.	2.1	5
3	Sleep discrepancy is associated with alterations in the salience network in patients with insomnia disorder: An EEG-fMRI study. NeuroImage: Clinical, 2022, 35, 103111.	2.7	8
4	Altered thalamic connectivity in insomnia disorder during wakefulness and sleep. Human Brain Mapping, 2021, 42, 259-270.	3.6	37
5	Functional connectivity of the human hypothalamus during wakefulness and nonrapid eye movement sleep. Human Brain Mapping, 2021, 42, 3667-3679.	3.6	7
6	Functional MRI of arousals in nonrapid eye movement sleep. Sleep, 2020, 43, .	1.1	13
7	Variable functional connectivity architecture of the preterm human brain: Impact of developmental cortical expansion and maturation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1201-1206.	7.1	49
8	Reliability and Individual Specificity of EEG Microstate Characteristics. Brain Topography, 2020, 33, 438-449.	1.8	43
9	EEG microstates are correlated with brain functional networks during slow-wave sleep. NeuroImage, 2020, 215, 116786.	4.2	28
10	Dynamic functional connectivity states characterize NREM sleep and wakefulness. Human Brain Mapping, 2019, 40, 5256-5268.	3.6	21
11	Detecting resting-state brain activity using OEF-weighted imaging. NeuroImage, 2019, 200, 101-120.	4.2	3
12	Altered Topological Organization in the Sensorimotor Network After Application of Different Frequency rTMS. Frontiers in Neuroscience, 2019, 13, 1377.	2.8	4
13	Brain structural basis of individual variability in dream recall frequency. Brain Imaging and Behavior, 2019, 13, 1474-1485.	2.1	0
14	Independent Component Analysis and Graph Theoretical Analysis in Patients with Narcolepsy. Neuroscience Bulletin, 2019, 35, 743-755.	2.9	25
15	Dissociated resting-state functional networks between the dream recall frequency and REM sleep percentage. NeuroImage, 2018, 174, 248-256.	4.2	6
16	Longitudinal recovery of local neuronal activity and consciousness level in acquired brain injury. Human Brain Mapping, 2017, 38, 3579-3591.	3.6	12
17	Topologically Reorganized Connectivity Architecture of Default-Mode, Executive-Control, and Salience Networks across Working Memory Task Loads. Cerebral Cortex, 2016, 26, 1501-1511.	2.9	211
18	Detecting Static and Dynamic Differences between Eyes-Closed and Eyes-Open Resting States Using ASL and BOLD fMRI. PLoS ONE, 2015, 10, e0121757.	2.5	59

#	Article	IF	Citations
19	Reliability comparison of spontaneous brain activities between BOLD and CBF contrasts in eyes-open and eyes-closed resting states. NeuroImage, 2015, 121, 91-105.	4.2	66
20	Functional Connectivity-Based Parcellation of the Thalamus: An Unsupervised Clustering Method and Its Validity Investigation. Brain Connectivity, 2015, 5, 620-630.	1.7	32
21	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. Journal of Neuroscience, 2015, 35, 12932-12946.	3.6	128
22	Temporal Reliability and Lateralization of the Resting-State Language Network. PLoS ONE, 2014, 9, e85880.	2.5	55
23	Abstinence from Cocaine and Sucrose Self-Administration Reveals Altered Mesocorticolimbic Circuit Connectivity by Resting State MRI. Brain Connectivity, 2014, 4, 499-510.	1.7	31
24	A high performance 3D cluster-based test of unsmoothed fMRI data. NeuroImage, 2014, 98, 537-546.	4.2	5
25	Altered Regional and Circuit Resting-State Activity Associated with Unilateral Hearing Loss. PLoS ONE, 2014, 9, e96126.	2.5	54
26	Intrinsic restingâ€state activity predicts working memory brain activation and behavioral performance. Human Brain Mapping, 2013, 34, 3204-3215.	3.6	186
27	Coupling of functional connectivity and regional cerebral blood flow reveals a physiological basis for network hubs of the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1929-1934.	7.1	570
28	Rat brains also have a default mode network. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3979-3984.	7.1	509
29	TE-dependent spatial and spectral specificity of functional connectivity. NeuroImage, 2012, 59, 3075-3084.	4.2	13
30	5-HTTLPR Polymorphism Impacts Task-Evoked and Resting-State Activities of the Amygdala in Han Chinese. PLoS ONE, 2012, 7, e36513.	2.5	21
31	Quantification of Load Dependent Brain Activity in Parametric N-Back Working Memory Tasks using Pseudo-continuous Arterial Spin Labeling (pCASL) Perfusion Imaging. Journal of Cognitive Science, 2011, 12, 129-149.	0.2	4
32	Quantification of Load Dependent Brain Activity in Parametric N-Back Working Memory Tasks using Pseudo-continuous Arterial Spin Labeling (pCASL) Perfusion Imaging. Journal of Cognitive Science, 2011, 12, 127-210.	0.2	9
33	Automated brain tissue segmentation based on fractional signal mapping from inversion recovery Lookâ€“Locker acquisition. NeuroImage, 2010, 52, 1347-1354.	4.2	17
34	Spontaneous Brain Activity in the Default Mode Network Is Sensitive to Different Resting-State Conditions with Limited Cognitive Load. PLoS ONE, 2009, 4, e5743.	2.5	290
35	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: A restingâ€state fMRI study. Human Brain Mapping, 2009, 30, 3066-3078.	3.6	140
36	Static and dynamic characteristics of cerebral blood flow during the resting state. NeuroImage, 2009, 48, 515-524.	4.2	175

#	Article	IF	Citations
37	Abnormal neural activity in children with attention deficit hyperactivity disorder: a resting-state functional magnetic resonance imaging study. NeuroReport, 2006, 17, 1033-1036.	1.2	249
38	Changes in white matter functional networks during wakefulness and sleep. Human Brain Mapping, 0, , .	3.6	4