

# Qihong Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1788479/publications.pdf>

Version: 2024-02-01

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	Coupling of functional connectivity and regional cerebral blood flow reveals a physiological basis for network hubs of the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1929-1934.	7.1	570
2	Rat brains also have a default mode network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3979-3984.	7.1	509
3	Spontaneous Brain Activity in the Default Mode Network Is Sensitive to Different Resting-State Conditions with Limited Cognitive Load. <i>PLoS ONE</i> , 2009, 4, e5743.	2.5	290
4	Abnormal neural activity in children with attention deficit hyperactivity disorder: a resting-state functional magnetic resonance imaging study. <i>NeuroReport</i> , 2006, 17, 1033-1036.	1.2	249
5	Topologically Reorganized Connectivity Architecture of Default-Mode, Executive-Control, and Salience Networks across Working Memory Task Loads. <i>Cerebral Cortex</i> , 2016, 26, 1501-1511.	2.9	211
6	Intrinsic resting-state activity predicts working memory brain activation and behavioral performance. <i>Human Brain Mapping</i> , 2013, 34, 3204-3215.	3.6	186
7	Static and dynamic characteristics of cerebral blood flow during the resting state. <i>NeuroImage</i> , 2009, 48, 515-524.	4.2	175
8	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 3066-3078.	3.6	140
9	Intrinsic Functional Connectivity Patterns Predict Consciousness Level and Recovery Outcome in Acquired Brain Injury. <i>Journal of Neuroscience</i> , 2015, 35, 12932-12946.	3.6	128
10	Reliability comparison of spontaneous brain activities between BOLD and CBF contrasts in eyes-open and eyes-closed resting states. <i>NeuroImage</i> , 2015, 121, 91-105.	4.2	66
11	Detecting Static and Dynamic Differences between Eyes-Closed and Eyes-Open Resting States Using ASL and BOLD fMRI. <i>PLoS ONE</i> , 2015, 10, e0121757.	2.5	59
12	Temporal Reliability and Lateralization of the Resting-State Language Network. <i>PLoS ONE</i> , 2014, 9, e85880.	2.5	55
13	Altered Regional and Circuit Resting-State Activity Associated with Unilateral Hearing Loss. <i>PLoS ONE</i> , 2014, 9, e96126.	2.5	54
14	Variable functional connectivity architecture of the preterm human brain: Impact of developmental cortical expansion and maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1201-1206.	7.1	49
15	Reliability and Individual Specificity of EEG Microstate Characteristics. <i>Brain Topography</i> , 2020, 33, 438-449.	1.8	43
16	Altered thalamic connectivity in insomnia disorder during wakefulness and sleep. <i>Human Brain Mapping</i> , 2021, 42, 259-270.	3.6	37
17	Functional Connectivity-Based Parcellation of the Thalamus: An Unsupervised Clustering Method and Its Validity Investigation. <i>Brain Connectivity</i> , 2015, 5, 620-630.	1.7	32
18	Abstinence from Cocaine and Sucrose Self-Administration Reveals Altered Mesocorticolimbic Circuit Connectivity by Resting State MRI. <i>Brain Connectivity</i> , 2014, 4, 499-510.	1.7	31

#	ARTICLE	IF	CITATIONS
19	EEG microstates are correlated with brain functional networks during slow-wave sleep. <i>NeuroImage</i> , 2020, 215, 116786.	4.2	28
20	Independent Component Analysis and Graph Theoretical Analysis in Patients with Narcolepsy. <i>Neuroscience Bulletin</i> , 2019, 35, 743-755.	2.9	25
21	Dynamic functional connectivity states characterize NREM sleep and wakefulness. <i>Human Brain Mapping</i> , 2019, 40, 5256-5268.	3.6	21
22	5-HTTLPR Polymorphism Impacts Task-Evoked and Resting-State Activities of the Amygdala in Han Chinese. <i>PLoS ONE</i> , 2012, 7, e36513.	2.5	21
23	Automated brain tissue segmentation based on fractional signal mapping from inversion recovery Lookâ€“Locker acquisition. <i>NeuroImage</i> , 2010, 52, 1347-1354.	4.2	17
24	TE-dependent spatial and spectral specificity of functional connectivity. <i>NeuroImage</i> , 2012, 59, 3075-3084.	4.2	13
25	Functional MRI of arousals in nonrapid eye movement sleep. <i>Sleep</i> , 2020, 43, .	1.1	13
26	Longitudinal recovery of local neuronal activity and consciousness level in acquired brain injury. <i>Human Brain Mapping</i> , 2017, 38, 3579-3591.	3.6	12
27	Quantification of Load Dependent Brain Activity in Parametric N-Back Working Memory Tasks using Pseudo-continuous Arterial Spin Labeling (pCASL) Perfusion Imaging. <i>Journal of Cognitive Science</i> , 2011, 12, 127-210.	0.2	9
28	Sleep discrepancy is associated with alterations in the salience network in patients with insomnia disorder: An EEG-fMRI study. <i>NeuroImage: Clinical</i> , 2022, 35, 103111.	2.7	8
29	Functional connectivity of the human hypothalamus during wakefulness and nonrapid eye movement sleep. <i>Human Brain Mapping</i> , 2021, 42, 3667-3679.	3.6	7
30	Dissociated resting-state functional networks between the dream recall frequency and REM sleep percentage. <i>NeuroImage</i> , 2018, 174, 248-256.	4.2	6
31	A high performance 3D cluster-based test of unsmoothed fMRI data. <i>NeuroImage</i> , 2014, 98, 537-546.	4.2	5
32	Spindle-related brain activation in patients with insomnia disorder: An EEG-fMRI study. <i>Brain Imaging and Behavior</i> , 2022, 16, 659-670.	2.1	5
33	Altered Topological Organization in the Sensorimotor Network After Application of Different Frequency rTMS. <i>Frontiers in Neuroscience</i> , 2019, 13, 1377.	2.8	4
34	Quantification of Load Dependent Brain Activity in Parametric N-Back Working Memory Tasks using Pseudo-continuous Arterial Spin Labeling (pCASL) Perfusion Imaging. <i>Journal of Cognitive Science</i> , 2011, 12, 129-149.	0.2	4
35	Changes in white matter functional networks during wakefulness and sleep. <i>Human Brain Mapping</i> , 0, , .	3.6	4
36	Detecting resting-state brain activity using OEF-weighted imaging. <i>NeuroImage</i> , 2019, 200, 101-120.	4.2	3

#	ARTICLE	IF	CITATIONS
37	Acute Tai Chi Chuan exercise enhances sustained attention and elicits increased cuneus/precuneus activation in young adults. <i>Cerebral Cortex</i> , 2023, 33, 2969-2981.	2.9	2
38	Brain structural basis of individual variability in dream recall frequency. <i>Brain Imaging and Behavior</i> , 2019, 13, 1474-1485.	2.1	0