Kwangsun Yoo

List of Publications by Year
in descending order

32 papers	1,077 citations	471509 17 h-index	477307 29 g-index
36 all docs	36 docs citations	36 times ranked	1945 citing authors

#	Article	IF	Citations
1	Connectome-based predictive modeling of attention: Comparing different functional connectivity features and prediction methods across datasets. NeuroImage, 2018, 167, 11-22.	4.2	139
2	Dynamic functional connectivity during task performance and rest predicts individual differences in attention across studies. NeuroImage, 2019, 188, 14-25.	4.2	133
3	Quantitative analysis of hemodynamic and metabolic changes in subcortical vascular dementia using simultaneous near-infrared spectroscopy and fMRI measurements. NeuroImage, 2011, 55, 176-184.	4.2	96
4	Resting-State Functional Connectivity Predicts Cognitive Impairment Related to Alzheimer's Disease. Frontiers in Aging Neuroscience, 2018, 10, 94.	3.4	75
5	Multivariate approaches improve the reliability and validity of functional connectivity and prediction of individual behaviors. NeuroImage, 2019, 197, 212-223.	4.2	66
6	Default Mode Network Functional Connectivity in Early and Late Mild Cognitive Impairment. Alzheimer Disease and Associated Disorders, 2016, 30, 289-296.	1.3	62
7	Distributed Patterns of Functional Connectivity Predict Working Memory Performance in Novel Healthy and Memory-impaired Individuals. Journal of Cognitive Neuroscience, 2020, 32, 241-255.	2.3	62
8	Influence of ROI selection on resting state functional connectivity: an individualized approach for resting state fMRI analysis. Frontiers in Neuroscience, 2015, 9, 280.	2.8	52
9	Progressive Changes in Hippocampal Resting-state Connectivity Across Cognitive Impairment. Alzheimer Disease and Associated Disorders, 2014, 28, 239-246.	1.3	39
10	An Example-Based Multi-Atlas Approach to Automatic Labeling of White Matter Tracts. PLoS ONE, 2015, 10, e0133337.	2.5	36
11	Degree‐based statistic and center persistency for brain connectivity analysis. Human Brain Mapping, 2017, 38, 165-181.	3.6	36
12	Neural correlates of progressive reduction of bradykinesia in de novo Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 1376-1381.	2.2	35
13	Tool-use practice induces changes in intrinsic functional connectivity of parietal areas. Frontiers in Human Neuroscience, 2013, 7, 49.	2.0	33
14	Glucose Metabolic Brain Networks in Early-Onset vs. Late-Onset Alzheimer's Disease. Frontiers in Aging Neuroscience, 2016, 8, 159.	3.4	31
15	Non-monotonic reorganization of brain networks with Alzheimer's disease progression. Frontiers in Aging Neuroscience, 2015, 7, 111.	3.4	24
16	The relationship between cognitive performance and insulin resistance in non‐diabetic patients with mild cognitive impairment. International Journal of Geriatric Psychiatry, 2015, 30, 551-557.	2.7	21
17	Neural Substrates of Motor and Non-Motor Symptoms in Parkinson's Disease: A Resting fMRI Study. PLoS ONE, 2015, 10, e0125455.	2.5	20
18	Normalization of cortical thickness measurements across different T1 magnetic resonance imaging protocols by novel W-Score standardization. NeuroImage, 2017, 159, 224-235.	4.2	17

#	ARTICLE	IF	CITATIONS
19	Independent Component Analysis of Localized Resting-State Functional Magnetic Resonance Imaging Reveals Specific Motor Subnetworks. Brain Connectivity, 2012, 2, 218-224.	1.7	15
20	An information network flow approach for measuring functional connectivity and predicting behavior. Brain and Behavior, 2019, 9, e01346.	2.2	12
21	A brain-based general measure of attention. Nature Human Behaviour, 2022, 6, 782-795.	12.0	12
22	Alteration in the Local and Global Functional Connectivity of Resting State Networks in Parkinson's Disease. Journal of Movement Disorders, 2018, 11, 13-23.	1.3	10
23	Brain-State Extraction Algorithm Based on the State Transition (BEST): A Dynamic Functional Brain Network Analysis in fMRI Study. Brain Topography, 2019, 32, 897-913.	1.8	8
24	Antagonistic network signature of motor function in Parkinson's disease revealed by connectome-based predictive modeling. Npj Parkinson's Disease, 2022, 8, 49.	5.3	8
25	Predicting multilingual effects on executive function and individual connectomes in children: An ABCD study. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2110811118.	7.1	7
26	Using functional connectivity models to characterize relationships between working and episodic memory. Brain and Behavior, 2021, 11, e02105.	2.2	5
27	A cognitive state transformation model for task-general and task-specific subsystems of the brain connectome. NeuroImage, 2022, 257, 119279.	4.2	4
28	Functional Connectivity during Encoding Predicts Individual Differences in Long-Term Memory. Journal of Cognitive Neuroscience, 2021, 33, 2279-2296.	2.3	3
29	Momentary level of slow default mode network activity is associated with distinct propagation and connectivity patterns in the anesthetized mouse cortex. Journal of Neurophysiology, 2018, 119, 441-458.	1.8	2
30	Resting state brain networks and their implications in neurodegenerative disease. Proceedings of SPIE, 2012, , .	0.8	0
31	Node Identification Using Inter-Regional Correlation Analysis for Mapping Detailed Connections in Resting State Networks. Frontiers in Neuroscience, 2017, 11, 238.	2.8	0
32	Nonuniformity of Whole-Cerebral Neural Resource Allocation, a Neuromarker of the Broad-Task Attention. ENeuro, 2022, 9, ENEURO.0358-21.2022.	1.9	0