

# Kwangsun Yoo

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Nonuniformity of Whole-Cerebral Neural Resource Allocation, a Neuromarker of the Broad-Task Attention. <i>ENeuro</i> , 2022, 9, ENEURO.0358-21.2022.	1.9	0
2	A brain-based general measure of attention. <i>Nature Human Behaviour</i> , 2022, 6, 782-795.	12.0	12
3	Antagonistic network signature of motor function in Parkinson's disease revealed by connectome-based predictive modeling. <i>Npj Parkinson's Disease</i> , 2022, 8, 49.	5.3	8
4	A cognitive state transformation model for task-general and task-specific subsystems of the brain connectome. <i>NeuroImage</i> , 2022, 257, 119279.	4.2	4
5	Using functional connectivity models to characterize relationships between working and episodic memory. <i>Brain and Behavior</i> , 2021, 11, e02105.	2.2	5
6	Functional Connectivity during Encoding Predicts Individual Differences in Long-Term Memory. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 2279-2296.	2.3	3
7	Predicting multilingual effects on executive function and individual connectomes in children: An ABCD study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2110811118.	7.1	7
8	Distributed Patterns of Functional Connectivity Predict Working Memory Performance in Novel Healthy and Memory-impaired Individuals. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 241-255.	2.3	62
9	An information network flow approach for measuring functional connectivity and predicting behavior. <i>Brain and Behavior</i> , 2019, 9, e01346.	2.2	12
10	Brain-State Extraction Algorithm Based on the State Transition (BEST): A Dynamic Functional Brain Network Analysis in fMRI Study. <i>Brain Topography</i> , 2019, 32, 897-913.	1.8	8
11	Multivariate approaches improve the reliability and validity of functional connectivity and prediction of individual behaviors. <i>NeuroImage</i> , 2019, 197, 212-223.	4.2	66
12	Dynamic functional connectivity during task performance and rest predicts individual differences in attention across studies. <i>NeuroImage</i> , 2019, 188, 14-25.	4.2	133
13	Momentary level of slow default mode network activity is associated with distinct propagation and connectivity patterns in the anesthetized mouse cortex. <i>Journal of Neurophysiology</i> , 2018, 119, 441-458.	1.8	2
14	Connectome-based predictive modeling of attention: Comparing different functional connectivity features and prediction methods across datasets. <i>NeuroImage</i> , 2018, 167, 11-22.	4.2	139
15	Alteration in the Local and Global Functional Connectivity of Resting State Networks in Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2018, 11, 13-23.	1.3	10
16	Resting-State Functional Connectivity Predicts Cognitive Impairment Related to Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 94.	3.4	75
17	Normalization of cortical thickness measurements across different T1 magnetic resonance imaging protocols by novel W-Score standardization. <i>NeuroImage</i> , 2017, 159, 224-235.	4.2	17
18	Degree-based statistic and center persistency for brain connectivity analysis. <i>Human Brain Mapping</i> , 2017, 38, 165-181.	3.6	36

#	ARTICLE	IF	CITATIONS
19	Node Identification Using Inter-Regional Correlation Analysis for Mapping Detailed Connections in Resting State Networks. <i>Frontiers in Neuroscience</i> , 2017, 11, 238.	2.8	0
20	Glucose Metabolic Brain Networks in Early-Onset vs. Late-Onset Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 159.	3.4	31
21	Default Mode Network Functional Connectivity in Early and Late Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 289-296.	1.3	62
22	Non-monotonic reorganization of brain networks with Alzheimer's disease progression. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 111.	3.4	24
23	Influence of ROI selection on resting state functional connectivity: an individualized approach for resting state fMRI analysis. <i>Frontiers in Neuroscience</i> , 2015, 9, 280.	2.8	52
24	An Example-Based Multi-Atlas Approach to Automatic Labeling of White Matter Tracts. <i>PLoS ONE</i> , 2015, 10, e0133337.	2.5	36
25	The relationship between cognitive performance and insulin resistance in non-diabetic patients with mild cognitive impairment. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 551-557.	2.7	21
26	Neural Substrates of Motor and Non-Motor Symptoms in Parkinson's Disease: A Resting fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0125455.	2.5	20
27	Neural correlates of progressive reduction of bradykinesia in de novo Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1376-1381.	2.2	35
28	Progressive Changes in Hippocampal Resting-state Connectivity Across Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 239-246.	1.3	39
29	Tool-use practice induces changes in intrinsic functional connectivity of parietal areas. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 49.	2.0	33
30	Resting state brain networks and their implications in neurodegenerative disease. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
31	Independent Component Analysis of Localized Resting-State Functional Magnetic Resonance Imaging Reveals Specific Motor Subnetworks. <i>Brain Connectivity</i> , 2012, 2, 218-224.	1.7	15
32	Quantitative analysis of hemodynamic and metabolic changes in subcortical vascular dementia using simultaneous near-infrared spectroscopy and fMRI measurements. <i>NeuroImage</i> , 2011, 55, 176-184.	4.2	96