Ru Kong

List of Publications by Year
in descending order

21 papers	3,920 citations	623734 14 h-index	940533 16 g-index
35 all docs	35 docs citations	35 times ranked	4027 citing authors

#	Article	IF	Citations
1	The detailed organization of the human cerebellum estimated by intrinsic functional connectivity within the individual. Journal of Neurophysiology, 2021, 125, 358-384.	1.8	70
2	Heritability of individualized cortical network topography. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	59
3	Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. Cerebral Cortex, 2021, 31, 4477-4500.	2.9	104
4	Sensory-motor cortices shape functional connectivity dynamics in the human brain. Nature Communications, 2021, 12, 6373.	12.8	48
5	Deep neural networks and kernel regression achieve comparable accuracies for functional connectivity prediction of behavior and demographics. NeuroImage, 2020, 206, 116276.	4.2	187
6	Convergent molecular, cellular, and cortical neuroimaging signatures of major depressive disorder. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25138-25149.	7.1	90
7	Time of day is associated with paradoxical reductions in global signal fluctuation and functional connectivity. PLoS Biology, 2020, 18, e3000602.	5.6	85
8	Title is missing!. , 2020, 18, e3000602.		0
9	Title is missing!. , 2020, 18, e3000602.		0
10	Title is missing!. , 2020, 18, e3000602.		0
11	Title is missing!. , 2020, 18, e3000602.		0
12	Title is missing!. , 2020, 18, e3000602.		0
13	Title is missing!. , 2020, 18, e3000602.		0
14	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. Cerebral Cortex, 2019, 29, 2533-2551.	2.9	430
15	Somatosensory-Motor Dysconnectivity Spans Multiple Transdiagnostic Dimensions of Psychopathology. Biological Psychiatry, 2019, 86, 779-791.	1.3	162
16	Resting brain dynamics at different timescales capture distinct aspects of human behavior. Nature Communications, 2019, 10, 2317.	12.8	208
17	Global signal regression strengthens association between resting-state functional connectivity and behavior. NeuroImage, 2019, 196, 126-141.	4.2	292
18	Individual-specific fMRI-Subspaces improve functional connectivity prediction of behavior. NeuroImage, 2019, 189, 804-812.	4.2	55

#	Article	IF	Citations
19	Inversion of a large-scale circuit model reveals a cortical hierarchy in the dynamic resting human brain. Science Advances, 2019, 5, eaat7854.	10.3	192
20	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. Cerebral Cortex, 2018, 28, 3095-3114.	2.9	1,804
21	Is deep learning better than kernel regression for functional connectivity prediction of fluid intelligence?. , 2018, , .		18