Kaustubh R Patil

List of Publications by Year
in descending order

23 papers	1,590 citations	687363 13 h-index	713466 21 g-index
30 all docs	30 docs citations	30 times ranked	2834 citing authors

#	Article	IF	Citations
1	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
2	Polarization of microbial communities between competitive and cooperative metabolism. Nature Ecology and Evolution, 2021, 5, 195-203.	7.8	131
3	Predicting personality from network-based resting-state functional connectivity. Brain Structure and Function, 2018, 223, 2699-2719.	2.3	119
4	Sex Classification by Resting State Brain Connectivity. Cerebral Cortex, 2020, 30, 824-835.	2.9	115
5	Evaluation of non-negative matrix factorization of grey matter in age prediction. NeuroImage, 2018, 173, 394-410.	4.2	99
6	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. Cerebral Cortex, 2019, 29, 4595-4612.	2.9	82
7	Neurobiological Divergence of the Positive and Negative Schizophrenia Subtypes Identified on a New Factor Structure of Psychopathology Using Non-negative Factorization: An International Machine Learning Study. Biological Psychiatry, 2020, 87, 282-293.	1.3	68
8	Cross-ethnicity/race generalization failure of behavioral prediction from resting-state functional connectivity. Science Advances, 2022, 8, eabj1812.	10.3	45
9	Imaging evolution of the primate brain: the next frontier?. NeuroImage, 2021, 228, 117685.	4.2	43
10	Intrinsic Connectivity Patterns of Task-Defined Brain Networks Allow Individual Prediction of Cognitive Symptom Dimension of Schizophrenia and Are Linked to Molecular Architecture. Biological Psychiatry, 2021, 89, 308-319.	1.3	42
11	Prediction of outcome after aneurysmal subarachnoid haemorrhage using data from patient admission. European Radiology, 2018, 28, 4949-4958.	4.5	38
12	Functional parcellation of human and macaque striatum reveals human-specific connectivity in the dorsal caudate. NeuroImage, 2021, 235, 118006.	4.2	29
13	Comprehensive verbal fluency features predict executive function performance. Scientific Reports, 2021, 11, 6929.	3.3	23
14	Age differences in predicting working memory performance from network-based functional connectivity. Cortex, 2020, 132, 441-459.	2.4	20
15	Confound Removal and Normalization in Practice: A Neuroimaging Based Sex Prediction Case Study. Lecture Notes in Computer Science, 2021, , 3-18.	1.3	20
16	Joint Multi-modal Parcellation of the Human Striatum: Functions and Clinical Relevance. Neuroscience Bulletin, 2020, 36, 1123-1136.	2.9	14
17	Neurobiological substrates of the positive formal thought disorder in schizophrenia revealed by seed connectome-based predictive modeling. NeuroImage: Clinical, 2021, 30, 102666.	2.7	13
18	A Connectivity-Based Psychometric Prediction Framework for Brain–Behavior Relationship Studies. Cerebral Cortex, 2021, 31, 3732-3751.	2.9	11

#	Article	IF	Citations
19	CBPtools: a Python package for regional connectivity-based parcellation. Brain Structure and Function, 2020, 225, 1261-1275.	2.3	9
20	Evolving complex yet interpretable representations: application to Alzheimerâ€™s diagnosis and prognosis. , 2020, , .		6
21	Rank Selection in Non-negative Matrix Factorization: systematic comparison and a new MAD metric. , 2019, , .		4
22	Smartphone-Based Digital Biomarkers for Parkinsonâ€™s Disease in a Remotely-Administered Setting. IEEE Access, 2022, 10, 28361-28384.	4.2	4
23	Is it left or is it right? A classification approach for investigating hemispheric differences in low and high dimensionality. Brain Structure and Function, 2022, 227, 425-440.	2.3	3