Csaba Orban

List of Publications by Year
in descending order

30 papers	2,960 citations
430874 18 h-index	580821 25 g-index
40 all docs	40 docs citations
40 times ranked	2928 citing authors

#	Article	IF	Citations
1	Shared and unique brain network features predict cognitive, personality, and mental health scores in the ABCD study. Nature Communications, 2022, 13, 2217.	12.8	67
2	Alterations in white matter microstructure in alcohol and alcohol€polydrug dependence: Associations with lifetime alcohol and nicotine exposure. Addiction Biology, 2022, 27, .	2.6	0
3	Chronic alcohol exposure differentially modulates structural and functional properties of amygdala: A cross€sectional study. Addiction Biology, 2021, 26, e12980.	2.6	2
4	Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. Cerebral Cortex, 2021, 31, 4477-4500.	2.9	104
5	Sensory-motor cortices shape functional connectivity dynamics in the human brain. Nature Communications, 2021, 12, 6373.	12.8	48
6	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. NeuroImage: Clinical, 2020, 27, 102297.	2.7	10
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	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcohol€dependent and polysubstance€dependent individuals. European Journal of Neuroscience, 2019, 50, 2311-2321.	2.6	11

#	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	Naltrexone ameliorates functional network abnormalities in alcohol‐dependent individuals. Addiction Biology, 2018, 23, 425-436.	2.6	30
21	Acute D3 Antagonist GSK598809 Selectively Enhances Neural Response During Monetary Reward Anticipation in Drug and Alcohol Dependence. Neuropsychopharmacology, 2017, 42, 1049-1057.	5.4	28
22	The ICCAM platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part B: fMRI description. Journal of Psychopharmacology, 2017, 31, 3-16.	4.0	16
23	Acute naltrexone does not remediate fronto‐striatal disturbances in alcoholic and alcoholic polysubstance‐dependent populations during a monetary incentive delay task. Addiction Biology, 2017, 22, 1576-1589.	2.6	26
24	LSD alters eyes‐closed functional connectivity within the early visual cortex in a retinotopic fashion. Human Brain Mapping, 2016, 37, 3031-3040.	3.6	42
25	Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. Psychopharmacology, 2016, 233, 1487-1499.	3.1	26
26	Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. Current Biology, 2016, 26, 1043-1050.	3.9	371
27	LSD modulates music-induced imagery via changes in parahippocampal connectivity. European Neuropsychopharmacology, 2016, 26, 1099-1109.	0.7	95
28	Neural correlates of the LSD experience revealed by multimodal neuroimaging. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4853-4858.	7.1	586
29	The Imperial College Cambridge Manchester (ICCAM) platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part A: Study description. Journal of Psychopharmacology, 2015, 29, 943-960.	4.0	27
30	Resting state synchrony in anxiety-related circuits of abstinent alcohol-dependent patients. American Journal of Drug and Alcohol Abuse, 2013, 39, 433-440.	2.1	14