

Csaba Orban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1980229/publications.pdf>

Version: 2024-02-01

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 | 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 |
| 2 | Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. Cerebral Cortex, 2019, 29, 2533-2551. | 2.9 | 430 |
| 3 | Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. Current Biology, 2016, 26, 1043-1050. | 3.9 | 371 |
| 4 | Global signal regression strengthens association between resting-state functional connectivity and behavior. NeuroImage, 2019, 196, 126-141. | 4.2 | 292 |
| 5 | Resting brain dynamics at different timescales capture distinct aspects of human behavior. Nature Communications, 2019, 10, 2317. | 12.8 | 208 |
| 6 | 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 |
| 7 | Somatosensory-Motor Dysconnectivity Spans Multiple Transdiagnostic Dimensions of Psychopathology. Biological Psychiatry, 2019, 86, 779-791. | 1.3 | 162 |
| 8 | Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. Cerebral Cortex, 2021, 31, 4477-4500. | 2.9 | 104 |
| 9 | LSD modulates music-induced imagery via changes in parahippocampal connectivity. European Neuropsychopharmacology, 2016, 26, 1099-1109. | 0.7 | 95 |
| 10 | Time of day is associated with paradoxical reductions in global signal fluctuation and functional connectivity. PLoS Biology, 2020, 18, e3000602. | 5.6 | 85 |
| 11 | 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 |
| 12 | Sensory-motor cortices shape functional connectivity dynamics in the human brain. Nature Communications, 2021, 12, 6373. | 12.8 | 48 |
| 13 | LSD alters eyesâ€closed functional connectivity within the early visual cortex in a retinotopic fashion. Human Brain Mapping, 2016, 37, 3031-3040. | 3.6 | 42 |
| 14 | Naltrexone ameliorates functional network abnormalities in alcoholâ€dependent individuals. Addiction Biology, 2018, 23, 425-436. | 2.6 | 30 |
| 15 | 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 |
| 16 | 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 |
| 17 | Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. Psychopharmacology, 2016, 233, 1487-1499. | 3.1 | 26 |
| 18 | Acute naltrexone does not remediate frontoâ€striatal disturbances in alcoholic and alcoholic polysubstanceâ€dependent populations during a monetary incentive delay task. Addiction Biology, 2017, 22, 1576-1589. | 2.6 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The ICCAM platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part B: fMRI description. <i>Journal of Psychopharmacology</i> , 2017, 31, 3-16. | 4.0 | 16 |
| 20 | Resting state synchrony in anxiety-related circuits of abstinent alcohol-dependent patients. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 433-440. | 2.1 | 14 |
| 21 | Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcohol-dependent and polysubstance-dependent individuals. <i>European Journal of Neuroscience</i> , 2019, 50, 2311-2321. | 2.6 | 11 |
| 22 | Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. <i>NeuroImage: Clinical</i> , 2020, 27, 102297. | 2.7 | 10 |
| 23 | Chronic alcohol exposure differentially modulates structural and functional properties of amygdala: A cross-sectional study. <i>Addiction Biology</i> , 2021, 26, e12980. | 2.6 | 2 |
| 24 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 25 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 26 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 27 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 28 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 29 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 30 | Alterations in white matter microstructure in alcohol and alcohol-polydrug dependence: Associations with lifetime alcohol and nicotine exposure. <i>Addiction Biology</i> , 2022, 27, . | 2.6 | 0 |