

Jonathan Wirsich

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

528
citations

623734

14
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1000
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Connectome Mapper 3: A Flexible and Open-Source Pipeline Software for Multiscale Multimodal Human Connectome Mapping. <i>Journal of Open Source Software</i> , 2022, 7, 4248. | 4.6 | 11 |
| 2 | The relationship between EEG and fMRI connectomes is reproducible across simultaneous EEG-fMRI studies from 1.5T to 7T. <i>NeuroImage</i> , 2021, 231, 117864. | 4.2 | 24 |
| 3 | Safety and data quality of EEG recorded simultaneously with multi-band fMRI. <i>PLoS ONE</i> , 2021, 16, e0238485. | 2.5 | 6 |
| 4 | Intrinsic connectome organization across temporal scales: New insights from cross-modal approaches. <i>Network Neuroscience</i> , 2020, 4, 1-29. | 2.6 | 45 |
| 5 | Modular slowing of resting-state dynamic functional connectivity as a marker of cognitive dysfunction induced by sleep deprivation. <i>NeuroImage</i> , 2020, 222, 117155. | 4.2 | 24 |
| 6 | Concurrent EEG- and fMRI-derived functional connectomes exhibit linked dynamics. <i>NeuroImage</i> , 2020, 219, 116998. | 4.2 | 31 |
| 7 | Multi-timescale hybrid components of the functional brain connectome: A bimodal EEG-fMRI decomposition. <i>Network Neuroscience</i> , 2020, 4, 658-677. | 2.6 | 15 |
| 8 | Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391. | 1.8 | 27 |
| 9 | Impact of Zika Virus on adult human brain structure and functional organization. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 752-762. | 3.7 | 19 |
| 10 | Simultaneous Intracranial EEG-fMRI Shows Inter-Modality Correlation in Time-Resolved Connectivity Within Normal Areas but Not Within Epileptic Regions. <i>Brain Topography</i> , 2017, 30, 639-655. | 1.8 | 32 |
| 11 | Complementary contributions of concurrent EEG and fMRI connectivity for predicting structural connectivity. <i>NeuroImage</i> , 2017, 161, 251-260. | 4.2 | 54 |
| 12 | Brain sodium MRI in human epilepsy: Disturbances of ionic homeostasis reflect the organization of pathological regions. <i>NeuroImage</i> , 2017, 157, 173-183. | 4.2 | 31 |
| 13 | Improvement of spasticity following intermittent theta burst stimulation in multiple sclerosis is associated with modulation of resting-state functional connectivity of the primary motor cortices. <i>Multiple Sclerosis Journal</i> , 2017, 23, 855-863. | 3.0 | 43 |
| 14 | Alien Hand, Restless Brain: Salience Network and Interhemispheric Connectivity Disruption Parallel Emergence and Extinction of Diagnostic Dyspraxia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 307. | 2.0 | 11 |
| 15 | Whole-brain analytic measures of network communication reveal increased structure-function correlation in right temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2016, 11, 707-718. | 2.7 | 60 |
| 16 | Neural substrate of quality of life in patients with schizophrenia: a magnetisation transfer imaging study. <i>Scientific Reports</i> , 2015, 5, 17650. | 3.3 | 17 |
| 17 | Nodal approach reveals differential impact of lateralized focal epilepsies on hub reorganization. <i>NeuroImage</i> , 2015, 118, 39-48. | 4.2 | 41 |
| 18 | Single-trial EEG-informed fMRI reveals spatial dependency of BOLD signal on early and late IC-ERP amplitudes during face recognition. <i>NeuroImage</i> , 2014, 100, 325-336. | 4.2 | 26 |