

# Jonathan Wirsich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7462748/publications.pdf>

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	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
2	Complementary contributions of concurrent EEG and fMRI connectivity for predicting structural connectivity. <i>NeuroImage</i> , 2017, 161, 251-260.	4.2	54
3	Intrinsic connectome organization across temporal scales: New insights from cross-modal approaches. <i>Network Neuroscience</i> , 2020, 4, 1-29.	2.6	45
4	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
5	Nodal approach reveals differential impact of lateralized focal epilepsies on hub reorganization. <i>NeuroImage</i> , 2015, 118, 39-48.	4.2	41
6	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
7	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
8	Concurrent EEG- and fMRI-derived functional connectomes exhibit linked dynamics. <i>NeuroImage</i> , 2020, 219, 116998.	4.2	31
9	Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391.	1.8	27
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Safety and data quality of EEG recorded simultaneously with multi-band fMRI. <i>PLoS ONE</i> , 2021, 16, e0238485.	2.5	6