

Samuel J Harrison

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5213097/publications.pdf>

Version: 2024-02-01

16
papers

1,131
citations

623734

14
h-index

940533

16
g-index

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all docs

26
docs citations

26
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	Using temporal ICA to selectively remove global noise while preserving global signal in functional MRI data. <i>NeuroImage</i> , 2018, 181, 692-717.	4.2	223
2	The relationship between spatial configuration and functional connectivity of brain regions. <i>ELife</i> , 2018, 7, .	6.0	184
3	Challenges and future directions for representations of functional brain organization. <i>Nature Neuroscience</i> , 2020, 23, 1484-1495.	14.8	99
4	Large-scale Probabilistic Functional Modes from resting state fMRI. <i>NeuroImage</i> , 2015, 109, 217-231.	4.2	98
5	The developing Human Connectome Project (dHCP) automated resting-state functional processing framework for newborn infants. <i>NeuroImage</i> , 2020, 223, 117303.	4.2	81
6	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 680811.	2.6	69
7	The relationship between spatial configuration and functional connectivity of brain regions revisited. <i>ELife</i> , 2019, 8, .	6.0	64
8	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 2159-2180.	3.6	52
9	Interoception of breathing and its relationship with anxiety. <i>Neuron</i> , 2021, 109, 4080-4093.e8.	8.1	48
10	Classification of temporal ICA components for separating global noise from fMRI data: Reply to Power. <i>NeuroImage</i> , 2019, 197, 435-438.	4.2	40
11	Cholinergic and dopaminergic effects on prediction error and uncertainty responses during sensory associative learning. <i>NeuroImage</i> , 2021, 226, 117590.	4.2	31
12	Modelling subject variability in the spatial and temporal characteristics of functional modes. <i>NeuroImage</i> , 2020, 222, 117226.	4.2	28
13	The Filter Detection Task for measurement of breathing-related interoception and metacognition. <i>Biological Psychology</i> , 2021, 165, 108185.	2.2	23
14	Multi-subject hierarchical inverse covariance modelling improves estimation of functional brain networks. <i>NeuroImage</i> , 2018, 178, 370-384.	4.2	19
15	A Hilbert-based method for processing respiratory timeseries. <i>NeuroImage</i> , 2021, 230, 117787.	4.2	11
16	Hierarchical modelling of functional brain networks in population and individuals from big fMRI data. <i>NeuroImage</i> , 2021, 243, 118513.	4.2	8