

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

623188

14
h-index

940134

16
g-index

26
all docs

26
docs citations

26
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholinergic and dopaminergic effects on prediction error and uncertainty responses during sensory associative learning. <i>NeuroImage</i> , 2021, 226, 117590.	2.1	31
2	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 2159-2180.	1.9	52
3	A Hilbert-based method for processing respiratory timeseries. <i>NeuroImage</i> , 2021, 230, 117787.	2.1	11
4	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. <i>Frontiers in Psychiatry</i> , 2021, 12, 680811.	1.3	69
5	The Filter Detection Task for measurement of breathing-related interoception and metacognition. <i>Biological Psychology</i> , 2021, 165, 108185.	1.1	23
6	Hierarchical modelling of functional brain networks in population and individuals from big fMRI data. <i>NeuroImage</i> , 2021, 243, 118513.	2.1	8
7	Interoception of breathing and its relationship with anxiety. <i>Neuron</i> , 2021, 109, 4080-4093.e8.	3.8	48
8	The developing Human Connectome Project (dHCP) automated resting-state functional processing framework for newborn infants. <i>NeuroImage</i> , 2020, 223, 117303.	2.1	81
9	Modelling subject variability in the spatial and temporal characteristics of functional modes. <i>NeuroImage</i> , 2020, 222, 117226.	2.1	28
10	Challenges and future directions for representations of functional brain organization. <i>Nature Neuroscience</i> , 2020, 23, 1484-1495.	7.1	99
11	Classification of temporal ICA components for separating global noise from fMRI data: Reply to Power. <i>NeuroImage</i> , 2019, 197, 435-438.	2.1	40
12	The relationship between spatial configuration and functional connectivity of brain regions revisited. <i>ELife</i> , 2019, 8, .	2.8	64
13	The relationship between spatial configuration and functional connectivity of brain regions. <i>ELife</i> , 2018, 7, .	2.8	184
14	Using temporal ICA to selectively remove global noise while preserving global signal in functional MRI data. <i>NeuroImage</i> , 2018, 181, 692-717.	2.1	223
15	Multi-subject hierarchical inverse covariance modelling improves estimation of functional brain networks. <i>NeuroImage</i> , 2018, 178, 370-384.	2.1	19
16	Large-scale Probabilistic Functional Modes from resting state fMRI. <i>NeuroImage</i> , 2015, 109, 217-231.	2.1	98