Samuel J Harrison

List of Publications by Year
in descending order

16 papers	1,131 citations	623734 14 h-index	940533 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. NeuroImage, 2021, 226, 117590.	4.2	31
2	Regression dynamic causal modeling for resting‐state fMRI. Human Brain Mapping, 2021, 42, 2159-2180.	3.6	52
3	A Hilbert-based method for processing respiratory timeseries. NeuroImage, 2021, 230, 117787.	4.2	11
4	TAPAS: An Open-Source Software Package for Translational Neuromodeling and Computational Psychiatry. Frontiers in Psychiatry, 2021, 12, 680811.	2.6	69
5	The Filter Detection Task for measurement of breathing-related interoception and metacognition. Biological Psychology, 2021, 165, 108185.	2.2	23
6	Hierarchical modelling of functional brain networks in population and individuals from big fMRI data. NeuroImage, 2021, 243, 118513.	4.2	8
7	Interoception of breathing and its relationship with anxiety. Neuron, 2021, 109, 4080-4093.e8.	8.1	48
8	The developing Human Connectome Project (dHCP) automated resting-state functional processing framework for newborn infants. NeuroImage, 2020, 223, 117303.	4.2	81
9	Modelling subject variability in the spatial and temporal characteristics of functional modes. NeuroImage, 2020, 222, 117226.	4.2	28
10	Challenges and future directions for representations of functional brain organization. Nature Neuroscience, 2020, 23, 1484-1495.	14.8	99
11	Classification of temporal ICA components for separating global noise from fMRI data: Reply to Power. NeuroImage, 2019, 197, 435-438.	4.2	40
12	The relationship between spatial configuration and functional connectivity of brain regions revisited. ELife, 2019, 8, .	6.0	64
13	The relationship between spatial configuration and functional connectivity of brain regions. ELife, 2018, 7, .	6.0	184
14	Using temporal ICA to selectively remove global noise while preserving global signal in functional MRI data. NeuroImage, 2018, 181, 692-717.	4.2	223
15	Multi-subject hierarchical inverse covariance modelling improves estimation of functional brain networks. NeuroImage, 2018, 178, 370-384.	4.2	19
16	Large-scale Probabilistic Functional Modes from resting state fMRI. NeuroImage, 2015, 109, 217-231.	4.2	98