Samuel J Harrison

List of Publications by Year
in descending order

16	1,131	623188	940134
papers	citations	14	16
		h-index	g-index

26	26	26	1403
all docs	docs citations	times ranked	citing authors

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