Jessica Schrouff

List of Publications by Year
in descending order

20 papers	1,375 citations	471509 17 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	2767 citing authors

#	Article	IF	Citations
1	Fast temporal dynamics and causal relevance of face processing in the human temporal cortex. Nature Communications, 2020, 11, 656.	12.8	28
2	Predicting anxiety from wholebrain activity patterns to emotional faces in young adults: a machine learning approach. NeuroImage: Clinical, 2019, 23, 101813.	2.7	26
3	Gender bias in (neuro)science: Facts, consequences, and solutions. European Journal of Neuroscience, 2019, 50, 3094-3100.	2.6	34
4	Intracranial Electrophysiology Reveals Reproducible Intrinsic Functional Connectivity within Human Brain Networks. Journal of Neuroscience, 2018, 38, 4230-4242.	3.6	98
5	Embedding Anatomical or Functional Knowledge in Whole-Brain Multiple Kernel Learning Models. Neuroinformatics, 2018, 16, 117-143.	2.8	58
6	Assessing Steady-State, Multivariate Experimental Data Using Gaussian Processes: The GPExp Open-Source Library. Energies, 2016, 9, 423.	3.1	7
7	Mapping human temporal and parietal neuronal population activity and functional coupling during mathematical cognition. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7277-E7286.	7.1	68
8	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. Cerebral Cortex, 2016, 26, 166-179.	2.9	63
9	Correlation between resting state <scp>fMRI</scp> total neuronal activity and <scp>PET</scp> metabolism in healthy controls and patients with disorders of consciousness. Brain and Behavior, 2016, 6, e00424.	2.2	40
10	Decoding intracranial EEG data with multiple kernel learning method. Journal of Neuroscience Methods, 2016, 261, 19-28.	2.5	33
11	Biased binomial assessment of cross-validated estimation of classification accuracies illustrated in diagnosis predictions. NeuroImage: Clinical, 2014, 4, 687-694.	2.7	112
12	PRoNTo: Pattern Recognition for Neuroimaging Toolbox. Neuroinformatics, 2013, 11, 319-337.	2.8	367
13	Multiclass classification of FDG PET scans for the distinction between Parkinson's disease and atypical parkinsonian syndromes. NeuroImage: Clinical, 2013, 2, 883-893.	2.7	71
14	Concurrent Synaptic and Systems Memory Consolidation during Sleep. Journal of Neuroscience, 2013, 33, 10182-10190.	3.6	28
15	Decoding Spontaneous Brain Activity from fMRI Using Gaussian Processes: Tracking Brain Reactivation. , 2012, , .		2
16	Multivariate Pattern Recognition Analysis: Brain Decoding. , 2012, , 35-43.		2
17	Decoding Semi-Constrained Brain Activity from fMRI Using Support Vector Machines and Gaussian Processes. PLoS ONE, 2012, 7, e35860.	2.5	23
18	Experienceâ€dependent induction of hypnagogic images during daytime naps: a combined behavioural and EEG study. Journal of Sleep Research, 2012, 21, 10-20.	3.2	27

#	Article	IF	Citations
19	Brain functional integration decreases during propofol-induced loss of consciousness. NeuroImage, 2011, 57, 198-205.	4.2	239
20	fMRI Artefact Rejection and Sleep Scoring Toolbox. Computational Intelligence and Neuroscience, 2011, 2011, 1-11.	1.7	47