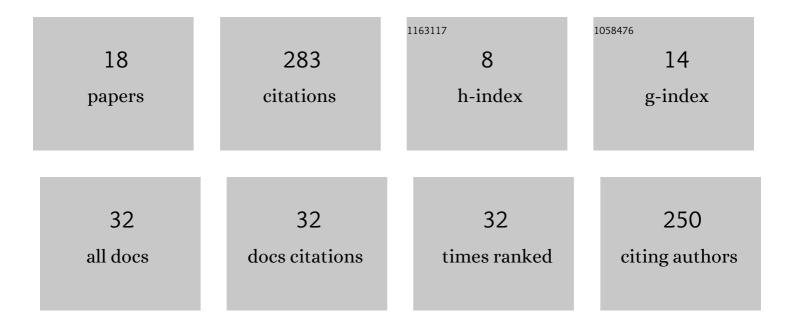
Rodrigo Cofre

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Whole-Brain Models to Explore Altered States of Consciousness from the Bottom Up. Brain Sciences, 2020, 10, 626.	2.3	40
2	High-Order Interdependencies in the Aging Brain. Brain Connectivity, 2021, 11, 734-744.	1.7	29
3	Exact computation of the maximum-entropy potential of spiking neural-network models. Physical Review E, 2014, 89, 052117.	2.1	18
4	Achievement versus aptitude in college admissions: A cautionary note based on evidence from Chile. International Journal of Educational Development, 2013, 33, 106-115.	2.7	17
5	Information Entropy Production of Maximum Entropy Markov Chains from Spike Trains. Entropy, 2018, 20, 34.	2.2	15
6	Dynamics and spike trains statistics in conductance-based integrate-and-fire neural networks with chemical and electric synapses. Chaos, Solitons and Fractals, 2013, 50, 13-31.	5.1	13
7	A Comparison of the Maximum Entropy Principle Across Biological Spatial Scales. Entropy, 2019, 21, 1009.	2.2	13
8	Cholinergic neuromodulation of inhibitory interneurons facilitates functional integration in whole-brain models. PLoS Computational Biology, 2021, 17, e1008737.	3.2	11
9	Structural Features of the Human Connectome That Facilitate the Switching of Brain Dynamics via Noradrenergic Neuromodulation. Frontiers in Computational Neuroscience, 2021, 15, 687075.	2.1	11
10	Spike train statistics and Gibbs distributions. Journal of Physiology (Paris), 2013, 107, 360-368.	2.1	9
11	An Introduction to the Non-Equilibrium Steady States of Maximum Entropy Spike Trains. Entropy, 2019, 21, 884.	2.2	8
12	Hyperharmonic analysis for the study of high-order information-theoretic signals. Journal of Physics Complexity, 2021, 2, 035009.	2.2	6
13	Large Deviations Properties of Maximum Entropy Markov Chains from Spike Trains. Entropy, 2018, 20, 573.	2.2	5
14	Thermodynamic Formalism in Neuronal Dynamics and Spike Train Statistics. Entropy, 2020, 22, 1330.	2.2	5
15	Linear Response of General Observables in Spiking Neuronal Network Models. Entropy, 2021, 23, 155.	2.2	3
16	Scalable and accurate method for neuronal ensemble detection in spiking neural networks. PLoS ONE, 2021, 16, e0251647.	2.5	3
17	Dynamics and spike trains statistics in conductance-based Integrate-and-Fire neural networks with chemical and electric synapses. BMC Neuroscience, 2013, 14, .	1.9	2
18	Towards an interdisciplinary framework about intelligence. Heliyon, 2021, 7, e06268.	3.2	2