

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8044923/publications.pdf>

Version: 2024-02-01

16
papers

6,164
citations

567144

15
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

6322
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural effects of propofol-induced unconsciousness and its reversal using thalamic stimulation. <i>ELife</i> , 2021, 10, .	2.8	73
2	Brain rhythms define distinct interaction networks with differential dependence on anatomy. <i>Neuron</i> , 2021, 109, 3862-3878.e5.	3.8	60
3	Layer and rhythm specificity for predictive routing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31459-31469.	3.3	133
4	Preservation and Changes in Oscillatory Dynamics across the Cortical Hierarchy. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2024-2035.	1.1	36
5	Bayesian Modelling of Induced Responses and Neuronal Rhythms. <i>Brain Topography</i> , 2019, 32, 569-582.	0.8	7
6	Laminar recordings in frontal cortex suggest distinct layers for maintenance and control of working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1117-1122.	3.3	234
7	Working Memory 2.0. <i>Neuron</i> , 2018, 100, 463-475.	3.8	492
8	Visual Areas Exert Feedforward and Feedback Influences through Distinct Frequency Channels. <i>Neuron</i> , 2015, 85, 390-401.	3.8	1,036
9	A DCM study of spectral asymmetries in feedforward and feedback connections between visual areas V1 and V4 in the monkey. <i>NeuroImage</i> , 2015, 108, 460-475.	2.1	129
10	Communication through coherence with inter-areal delays. <i>Current Opinion in Neurobiology</i> , 2015, 31, 173-180.	2.0	203
11	LFP and oscillations—what do they tell us?. <i>Current Opinion in Neurobiology</i> , 2015, 31, 1-6.	2.0	159
12	A Tutorial Review of Functional Connectivity Analysis Methods and Their Interpretational Pitfalls. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 175.	1.2	820
13	Granger causality revisited. <i>NeuroImage</i> , 2014, 101, 796-808.	2.1	136
14	Simultaneous Recordings from the Primary Visual Cortex and Lateral Geniculate Nucleus Reveal Rhythmic Interactions and a Cortical Source for Gamma-Band Oscillations. <i>Journal of Neuroscience</i> , 2014, 34, 7639-7644.	1.7	102
15	Canonical Microcircuits for Predictive Coding. <i>Neuron</i> , 2012, 76, 695-711.	3.8	1,876
16	Attentional Stimulus Selection through Selective Synchronization between Monkey Visual Areas. <i>Neuron</i> , 2012, 75, 875-888.	3.8	665