

Masaki Nomura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7792617/publications.pdf>

Version: 2024-02-01

17
papers

537
citations

1307594

7
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-clinical study of induced pluripotent stem cell-derived dopaminergic progenitor cells for Parkinson's disease. Nature Communications, 2020, 11, 3369.	12.8	184
2	HLA-Matched Allogeneic iPS Cells-Derived RPE Transplantation for Macular Degeneration. Journal of Clinical Medicine, 2020, 9, 2217.	2.4	88
3	Synchrony of Fast-Spiking Interneurons Interconnected by GABAergic and Electrical Synapses. Neural Computation, 2003, 15, 2179-2198.	2.2	77
4	Functional effects of distinct innervation styles of pyramidal cells by fast spiking cortical interneurons. ELife, 2015, 4, .	6.0	68
5	Conserved properties of dendritic trees in four cortical interneuron subtypes. Scientific Reports, 2011, 1, 89.	3.3	55
6	Weighted Spike-Triggered Average of a Fluctuating Stimulus Yielding the Phase Response Curve. Physical Review Letters, 2009, 103, 024101.	7.8	33
7	Oscillator Neural Network Retrieving Sparsely Coded Phase Patterns. Physical Review Letters, 1999, 83, 1062-1065.	7.8	14
8	Phase Responses of Oscillating Components in a Signaling Pathway. Frontiers in Physiology, 2013, 4, 68.	2.8	7
9	Analysis of oscillator neural networks for sparsely coded phase patterns. Journal of Physics A, 2000, 33, 8681-8702.	1.6	3
10	Two-level hierarchy with sparsely and temporally coded patterns and its possible functional role in information processing. Neural Networks, 2003, 16, 947-954.	5.9	1
11	Gamma frequency synchronization in a local cortical network model. Neurocomputing, 2004, 58-60, 173-178.	5.9	1
12	Phase Analysis of Inhibitory Neurons Involved in the Thalamocortical Loop. Progress of Theoretical Physics Supplement, 2006, 161, 310-313.	0.1	0
13	Kernel Analysis Of Multi-neuronal Spike Trains. , 2007, , .		0
14	Sequential timing control of mice performing complex stepping in a running wheel. Neuroscience Research, 2009, 65, S203.	1.9	0
15	Dendritic dimensions and signal conduction properties of cortical nonpyramidal cells. Neuroscience Research, 2010, 68, e12.	1.9	0
16	Analysis of Multineuron Activity Using the Kernel Method. Journal of Robotics and Mechatronics, 2007, 19, 364-368.	1.0	0
17	Functional Significance of Rall's Power of Three Halves Law in Cortical Nonpyramidal Cells. , 2013, , 45-51.		0