

Jorge Mariño

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

610
citations

1307594

7
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant computations in local cortical networks with balanced excitation and inhibition. <i>Nature Neuroscience</i> , 2005, 8, 194-201.	14.8	282
2	Synaptic Integration by V1 Neurons Depends on Location within the Orientation Map. <i>Neuron</i> , 2002, 36, 969-978.	8.1	130
3	Changes in Visual Responses in the Feline dLGN: Selective Thalamic Suppression Induced by Transcranial Magnetic Stimulation of V1. <i>Cerebral Cortex</i> , 2007, 17, 1376-1385.	2.9	49
4	Nitric Oxide-Mediated Cortical Activation: A Diffuse Wake-Up System. <i>Journal of Neuroscience</i> , 2003, 23, 4299-4307.	3.6	37
5	The Operating Regime of Local Computations in Primary Visual Cortex. <i>Cerebral Cortex</i> , 2009, 19, 2166-2180.	2.9	36
6	Local networks in visual cortex and their influence on neuronal responses and dynamics. <i>Journal of Physiology (Paris)</i> , 2004, 98, 429-441.	2.1	21
7	Coupled slow and delta oscillations between cuneothalamic and thalamocortical neurons in the chloralose anesthetized cat. <i>Neuroscience Letters</i> , 1996, 219, 107-110.	2.1	18
8	Sensorimotor Integration at the Dorsal Column Nuclei. <i>Physiology</i> , 1999, 14, 231-237.	3.1	8
9	A computational model of cuneothalamic projection neurons. <i>Network: Computation in Neural Systems</i> , 2003, 14, 211-231.	3.6	6
10	A computational model of cuneothalamic projection neurons. <i>Network: Computation in Neural Systems</i> , 2003, 14, 211-231.	3.6	5
11	Cortical modulation of dorsal column nuclei: A computational study. <i>Journal of Computational Neuroscience</i> , 2006, 21, 21-33.	1.0	5
12	Functional two-way analysis of variance and bootstrap methods for neural synchrony analysis. <i>BMC Neuroscience</i> , 2014, 15, 96.	1.9	3
13	Cortical Modulation of the Transient Visual Response at Thalamic Level: A TMS Study. <i>PLoS ONE</i> , 2011, 6, e17041.	2.5	3
14	Cross nearest-spike interval based method to measure synchrony dynamics. <i>Mathematical Biosciences and Engineering</i> , 2014, 11, 27-48.	1.9	2
15	Bootstrap testing for cross-correlation under low firing activity. <i>Journal of Computational Neuroscience</i> , 2015, 38, 577-587.	1.0	1
16	A computational model of cuneothalamic projection neurons. <i>Network: Computation in Neural Systems</i> , 2003, 14, 211-31.	3.6	1
17	A Realistic Computational Model of the Local Circuitry of the Cuneate Nucleus. <i>Lecture Notes in Computer Science</i> , 2001, , 21-29.	1.3	0