

Fabiano Baroni

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

105
citations

1478505

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1372567

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g-index

17
all docs

17
docs citations

17
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal discrimination from the interaction between dynamic synapses and intrinsic subthreshold oscillations. <i>Neurocomputing</i> , 2020, 417, 543-557.	5.9	2
2	Converging intracortical signatures of two separated processing timescales in human early auditory cortex. <i>NeuroImage</i> , 2020, 218, 116882.	4.2	4
3	Intracranial markers of conscious face perception in humans. <i>NeuroImage</i> , 2017, 162, 322-343.	4.2	17
4	Temporal Features of Spike Trains in the Moth Antennal Lobe Revealed by a Comparative Time-Frequency Analysis. <i>PLoS ONE</i> , 2014, 9, e84037.	2.5	4
5	Heterogeneity of heterogeneities in neuronal networks. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 161.	2.1	7
6	Interplay of Intrinsic and Synaptic Conductances in the Generation of High-Frequency Oscillations in Interneuronal Networks with Irregular Spiking. <i>PLoS Computational Biology</i> , 2014, 10, e1003574.	3.2	16
7	Non-linear blend coding in the moth antennal lobe emerges from random glomerular networks. <i>Frontiers in Neuroengineering</i> , 2012, 5, 6.	4.8	13
8	The effect of intrinsic subthreshold oscillations on the spontaneous dynamics of a ring network with distance-dependent delays. <i>BMC Neuroscience</i> , 2011, 12, .	1.9	0
9	Spike timing-dependent plasticity is affected by the interplay of intrinsic and network oscillations. <i>Journal of Physiology (Paris)</i> , 2010, 104, 91-98.	2.1	7
10	History-Dependent Excitability as a Single-Cell Substrate of Transient Memory for Information Discrimination. <i>PLoS ONE</i> , 2010, 5, e15023.	2.5	18
11	Temporal structure of bursting patterns as representation of input history. <i>BMC Neuroscience</i> , 2009, 10, .	1.9	0
12	Subthreshold oscillations and neuronal input-output relationships. <i>Neurocomputing</i> , 2007, 70, 1611-1614.	5.9	11
13	Time-scales in the interplay between calcium and voltage dynamics. <i>Neurocomputing</i> , 2007, 70, 1949-1953.	5.9	2
14	Interacting Slow and Fast Dynamics in Precise Spiking-Bursting Neurons. <i>Lecture Notes in Computer Science</i> , 2005, , 106-115.	1.3	3