

# Fabiano Baroni

## List of Publications by Year in descending order

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14  
papers

105  
citations

1478505

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1372567

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17  
docs citations

17  
times ranked

177  
citing authors

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