

Giuliano Iurilli

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,657
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

2587
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal whisker-dependent behaviors and altered cortico-hippocampal connectivity in <i>Shank3</i> ^{fl/fl} mice. <i>Cerebral Cortex</i> , 2022, 32, 3042-3056.	2.9	16
2	Increased fMRI connectivity upon chemogenetic inhibition of the mouse prefrontal cortex. <i>Nature Communications</i> , 2022, 13, 1056.	12.8	45
3	Structure and flexibility in cortical representations of odour space. <i>Nature</i> , 2020, 583, 253-258.	27.8	108
4	Filopodia Conduct Target Selection in Cortical Neurons Using Differences in Signal Kinetics of a Single Kinase. <i>Neuron</i> , 2018, 98, 767-782.e8.	8.1	41
5	Population Coding in an Innately Relevant Olfactory Area. <i>Neuron</i> , 2017, 93, 1180-1197.e7.	8.1	75
6	Mapping Sub-Second Structure in Mouse Behavior. <i>Neuron</i> , 2015, 88, 1121-1135.	8.1	561
7	Synaptic recruitment of gephyrin regulates surface GABA _A receptor dynamics for the expression of inhibitory LTP. <i>Nature Communications</i> , 2014, 5, 3921.	12.8	158
8	Cellular and Synaptic Architecture of Multisensory Integration in the Mouse Neocortex. <i>Neuron</i> , 2013, 79, 579-593.	8.1	162
9	Preserved Excitatory-Inhibitory Balance of Cortical Synaptic Inputs following Deprived Eye Stimulation after a Saturating Period of Monocular Deprivation in Rats. <i>PLoS ONE</i> , 2013, 8, e82044.	2.5	16
10	Loss of Visually Driven Synaptic Responses in Layer 4 Regular-Spiking Neurons of Rat Visual Cortex in Absence of Competing Inputs. <i>Cerebral Cortex</i> , 2012, 22, 2171-2181.	2.9	12
11	Sound-Driven Synaptic Inhibition in Primary Visual Cortex. <i>Neuron</i> , 2012, 73, 814-828.	8.1	314
12	Flexible, all-polymer microelectrode arrays for the capture of cardiac and neuronal signals. <i>Biomaterials</i> , 2011, 32, 1778-1786.	11.4	138