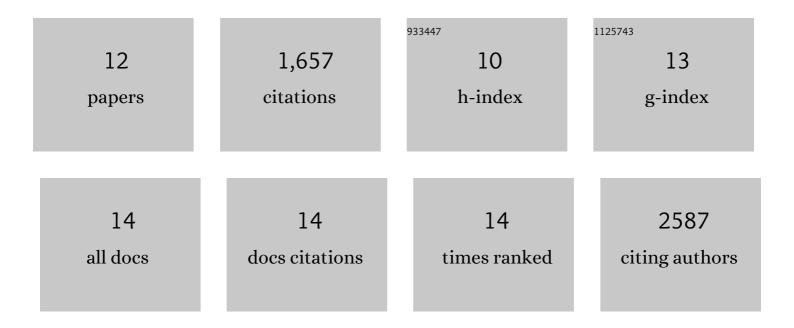
Giuliano Iurilli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1934389/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mapping Sub-Second Structure in Mouse Behavior. Neuron, 2015, 88, 1121-1135.	8.1	561
2	Sound-Driven Synaptic Inhibition in Primary Visual Cortex. Neuron, 2012, 73, 814-828.	8.1	314
3	Cellular and Synaptic Architecture of Multisensory Integration in the Mouse Neocortex. Neuron, 2013, 79, 579-593.	8.1	162
4	Synaptic recruitment of gephyrin regulates surface GABAA receptor dynamics for the expression of inhibitory LTP. Nature Communications, 2014, 5, 3921.	12.8	158
5	Flexible, all-polymer microelectrode arrays for the capture of cardiac and neuronal signals. Biomaterials, 2011, 32, 1778-1786.	11.4	138
6	Structure and flexibility in cortical representations of odour space. Nature, 2020, 583, 253-258.	27.8	108
7	Population Coding in an Innately Relevant Olfactory Area. Neuron, 2017, 93, 1180-1197.e7.	8.1	75
8	Increased fMRI connectivity upon chemogenetic inhibition of the mouse prefrontal cortex. Nature Communications, 2022, 13, 1056.	12.8	45
9	Filopodia Conduct Target Selection in Cortical Neurons Using Differences in Signal Kinetics of a Single Kinase. Neuron, 2018, 98, 767-782.e8.	8.1	41
10	Preserved Excitatory-Inhibitory Balance of Cortical Synaptic Inputs following Deprived Eye Stimulation after a Saturating Period of Monocular Deprivation in Rats. PLoS ONE, 2013, 8, e82044.	2.5	16
11	Abnormal whisker-dependent behaviors and altered cortico-hippocampal connectivity in <i>Shank3b</i> â^'/â^' mice. Cerebral Cortex, 2022, 32, 3042-3056.	2.9	16
12	Loss of Visually Driven Synaptic Responses in Layer 4 Regular-Spiking Neurons of Rat Visual Cortex in Absence of Competing Inputs. Cerebral Cortex, 2012, 22, 2171-2181.	2.9	12