

# Giuseppe Chindemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/895935/publications.pdf>

Version: 2024-02-01

7  
papers

1,923  
citations

1306789

7  
h-index

1719596

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction and Simulation of Neocortical Microcircuitry. <i>Cell</i> , 2015, 163, 456-492.	13.5	1,258
2	Cliques of Neurons Bound into Cavities Provide a Missing Link between Structure and Function. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 48.	1.2	274
3	The neocortical microcircuit collaboration portal: a resource for rat somatosensory cortex. <i>Frontiers in Neural Circuits</i> , 2015, 9, 44.	1.4	138
4	BluePyOpt: Leveraging Open Source Software and Cloud Infrastructure to Optimise Model Parameters in Neuroscience. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 17.	1.3	138
5	Timed Synaptic Inhibition Shapes NMDA Spikes, Influencing Local Dendritic Processing and Global I/O Properties of Cortical Neurons. <i>Cell Reports</i> , 2017, 21, 1550-1561.	2.9	62
6	A calcium-based plasticity model for predicting long-term potentiation and depression in the neocortex. <i>Nature Communications</i> , 2022, 13, .	5.8	30
7	Estimating the Readily-Releasable Vesicle Pool Size at Synaptic Connections in the Neocortex. <i>Frontiers in Synaptic Neuroscience</i> , 2019, 11, 29.	1.3	18