

Sumit Nanda

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

106
citations

6
h-index

10
g-index

12
ext. papers

194
ext. citations

5.1
avg, IF

2.28
L-index

#	Paper	IF	Citations
11	An imaging analysis protocol to trace, quantify, and model multi-signal neuron morphology. <i>STAR Protocols</i> , 2021 , 2, 100567	1.4	2
10	Formin 3 directs dendritic architecture via microtubule regulation and is required for somatosensory nociceptive behavior. <i>Development (Cambridge)</i> , 2021 , 148,	6.6	3
9	Distinct Relations of Microtubules and Actin Filaments with Dendritic Architecture. <i>IScience</i> , 2020 , 23, 101865	6.1	8
8	An open repository for single-cell reconstructions of the brain forest. <i>Scientific Data</i> , 2018 , 5, 180006	8.2	23
7	Design and implementation of multi-signal and time-varying neural reconstructions. <i>Scientific Data</i> , 2018 , 5, 170207	8.2	17
6	Morphological determinants of dendritic arborization neurons in <i>Drosophila</i> larva. <i>Brain Structure and Function</i> , 2018 , 223, 1107-1120	4	10
5	Structural Plasticity in Dendrites: Developmental Neurogenetics, Morphological Reconstructions, and Computational Modeling 2017 , 1-34		6
4	Dendritic Cytoskeletal Architecture Is Modulated by Combinatorial Transcriptional Regulation in. <i>Genetics</i> , 2017 , 207, 1401-1421	4	23
3	Doubling up on the fly: NeuroMorpho.Org Meets Big Data. <i>Neuroinformatics</i> , 2015 , 13, 127-9	3.2	12
2	Formin3 regulates dendritic architecture via microtubule stabilization and is required for somatosensory nociceptive behavior		1
1	Distinct relations of microtubules and actin filaments with dendritic architecture		1