Aakanksha Singhv

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/374528/publications.pdf

Version: 2024-02-01

16	741	933447	1058476
papers	citations	10	14
		h-index	g-index

18	18	18	841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiplexing Thermotaxis Behavior Measurement in Caenorhabditis elegans. Bio-protocol, 2022, 12, e4370.	0.4	1
2	Engulfed by Glia: Glial Pruning in Development, Function, and Injury across Species. Journal of Neuroscience, 2021, 41, 823-833.	3.6	27
3	Glia actively sculpt sensory neurons by controlled phagocytosis to tune animal behavior. ELife, 2021, 10, .	6.0	16
4	Charging Up the Periphery: Glial Ionic Regulation in Sensory Perception. Frontiers in Cell and Developmental Biology, 2021, 9, 687732.	3.7	8
5	A journey to â€˜tame a small metazoan organismâ€™, â€¡ seen through the artistic eyes of C. elegans researchers. Journal of Neurogenetics, 2020, 34, 549-560.	1.4	4
6	Ageâ€dependent changes in response property and morphology of a thermosensory neuron and thermotaxis behavior in Caenorhabditis elegans. Aging Cell, 2020, 19, e13146.	6.7	17
7	Glia-Neuron Interactions in Caenorhabditis elegans. Annual Review of Neuroscience, 2019, 42, 149-168.	10.7	55
8	A Glial K/Cl Transporter Controls Neuronal Receptive Ending Shape by Chloride Inhibition of an rGC. Cell, 2016, 165, 936-948.	28.9	74
9	PROS-1/Prospero Is a Major Regulator of the Glia-Specific Secretome Controlling Sensory-Neuron Shape and Function in C.Âelegans. Cell Reports, 2016, 15, 550-562.	6.4	52
10	Asymmetric Neuroblast Divisions Producing Apoptotic Cells Require the Cytohesin GRP-1 in Caenorhabditis elegans. Genetics, 2014, 198, 229-247.	2.9	21
11	The Arf GAP CNT-2 Regulates the Apoptotic Fate in C.Âelegans Asymmetric Neuroblast Divisions. Current Biology, 2011, 21, 948-954.	3.9	19
12	Building a sustainable career in science. Nature Biotechnology, 2010, 28, 378-379.	17.5	2
13	Asymmetric divisions, aggresomes and apoptosis. Trends in Cell Biology, 2009, 19, 1-7.	7.9	25
14	The T-Box Gene tbx-2, the Homeobox Gene egl-5 and the Asymmetric Cell Division Gene ham-1 Specify Neural Fate in the HSN/PHB Lineage. Genetics, 2008, 179, 887-898.	2.9	11
15	Taste Representations in the Drosophila Brain. Cell, 2004, 117, 981-991.	28.9	408
16	Editorial: Accessory Cells of Sensory Systems and Their Functional Roles. Frontiers in Neuroscience, 0, 16, .	2.8	0