

Aakanksha Singhvi

List of Publications by Year in descending order

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

Version: 2024-02-01

16
papers

741
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

841
citing authors

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