

Bhavya Ravi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/405656/publications.pdf>

Version: 2024-02-01

12
papers

151
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeostatic Feedback Modulates the Development of Two-State Patterned Activity in a Model Serotonin Motor Circuit in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2018, 38, 6283-6298.	3.6	32
2	Gene-Targeting Therapeutics for Neurological Disease: Lessons Learned from Spinal Muscular Atrophy. <i>Annual Review of Medicine</i> , 2021, 72, 1-14.	12.2	26
3	Genetic approaches to the treatment of inherited neuromuscular diseases. <i>Human Molecular Genetics</i> , 2019, 28, R55-R64.	2.9	23
4	Ratiometric Calcium Imaging of Individual Neurons in Behaving <i>Caenorhabditis Elegans</i> . <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	16
5	Epigenetics in the nervous system: An overview of its essential role. <i>Indian Journal of Human Genetics</i> , 2013, 19, 384.	0.7	14
6	The Sex-Specific VC Neurons Are Mechanically Activated Motor Neurons That Facilitate Serotonin-Induced Egg Laying in <i>C. elegans</i> . <i>Journal of Neuroscience</i> , 2021, 41, 3635-3650.	3.6	14
7	Presynaptic Ca^{2+} (GOA-1) signals to depress command neuron excitability and allow stretch-dependent modulation of egg laying in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 218, .	2.9	8
8	Biofuels: An Overview With Special Emphasis on Biodiesel and The Role of Lipase Enzyme in its Synthesis. <i>Current Chemical Biology</i> , 2013, 7, 96-103.	0.5	6
9	Engineering Lipases for Enhanced Catalysis. <i>Current Chemical Biology</i> , 2013, 7, 114-120.	0.5	5
10	Ca activity in the HSN egg-laying command neurons and animal age is accompanied by a delay in the defecation motor program in <i>C. elegans</i> . <i>MicroPublication Biology</i> , 2019, 2019, .	0.1	4
11	Advances in Heterogeneous and Enzymatic Catalysis for the Industrial Production of Biodiesel by Transesterification: An Overview. <i>Current Chemical Biology</i> , 2013, 7, 104-113.	0.5	0
12	The HSN egg-laying command neurons regulate the defecation motor program in <i>C. elegans</i> : Integration. <i>MicroPublication Biology</i> , 2019, 2019, .	0.1	0