

Rohit Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,626
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Drosophila Hox Genes in the Assembly of Neuromuscular Networks and Behavior. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 786993.	3.7	6
2	Sequential activation of Notch and Grainyhead gives apoptotic competence to Abdominal-B expressing larval neuroblasts in Drosophila Central nervous system. <i>PLoS Genetics</i> , 2020, 16, e1008976.	3.5	6
3	Role of glial niche in regulating neural stem cell proliferation in <i>Drosophila</i> central nervous system. <i>Journal of Neuroscience Research</i> , 2020, 98, 2373-2375.	2.9	0
4	Hox gene Abdominal-B uses DoublesexF as a cofactor to promote neuroblast apoptosis in <i>Drosophila</i> central nervous system. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	14
5	Understanding the regulation of neural stem cell proliferation in <i>Drosophila</i> central nervous system. <i>Journal of Neuroscience Research</i> , 2018, 96, 1119-1120.	2.9	0
6	Combinatorial action of Grainyhead, Extradenticle and Notch in regulating Hox mediated apoptosis in <i>Drosophila</i> larval CNS. <i>PLoS Genetics</i> , 2017, 13, e1007043.	3.5	17
7	Role of Homothorax in region specific regulation of Deformed in embryonic neuroblasts. <i>Mechanisms of Development</i> , 2015, 138, 190-197.	1.7	4
8	Dissecting the functional specificities of two Hox proteins. <i>Genes and Development</i> , 2010, 24, 1533-1545.	5.9	57
9	Origins of Specificity in Protein-DNA Recognition. <i>Annual Review of Biochemistry</i> , 2010, 79, 233-269.	11.1	791
10	Chapter 3 Hox Specificity. <i>Current Topics in Developmental Biology</i> , 2009, 88, 63-101.	2.2	296
11	Functional Specificity of a Hox Protein Mediated by the Recognition of Minor Groove Structure. <i>Cell</i> , 2007, 131, 530-543.	28.9	303
12	Compensation of Inositol 1,4,5-Trisphosphate Receptor Function by Altering Sarco-Endoplasmic Reticulum Calcium ATPase Activity in the <i>Drosophila</i> Flight Circuit. <i>Journal of Neuroscience</i> , 2006, 26, 8278-8288.	3.6	42
13	Genetic Dissection of itpr Gene Function Reveals a Vital Requirement in Aminergic Cells of <i>Drosophila</i> Larvae. <i>Genetics</i> , 2004, 166, 225-236.	2.9	52
14	Interactions Between the Inositol 1,4,5-Trisphosphate and Cyclic AMP Signaling Pathways Regulate Larval Molting in <i>Drosophila</i> . <i>Genetics</i> , 2001, 158, 309-318.	2.9	38