

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