

Joel B Miesfeld

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

753
citations

933447

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1125743

13
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17
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17
docs citations

17
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	The rax homeobox gene is mutated in the eyeless axolotl, <i>Ambystoma mexicanum</i> . <i>Developmental Dynamics</i> , 2021, 250, 807-821.	1.8	4
2	The <i>Atoh7</i> remote enhancer provides transcriptional robustness during retinal ganglion cell development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21690-21700.	7.1	36
3	Dynamic Polarization of Rab11a Modulates Crb2a Localization and Impacts Signaling to Regulate Retinal Neurogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 608112.	3.7	7
4	Eye organogenesis: A hierarchical view of ocular development. <i>Current Topics in Developmental Biology</i> , 2019, 132, 351-393.	2.2	71
5	Feedback between tissue packing and neurogenesis in the zebrafish neural tube. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	20
6	The dynamics of native <i>Atoh7</i> protein expression during mouse retinal histogenesis, revealed with a new antibody. <i>Gene Expression Patterns</i> , 2018, 27, 114-121.	0.8	30
7	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. <i>EMBO Journal</i> , 2018, 37, .	7.8	73
8	Rbpj direct regulation of <i>Atoh7</i> transcription in the embryonic mouse retina. <i>Scientific Reports</i> , 2018, 8, 10195.	3.3	19
9	YAP is essential for tissue tension to ensure vertebrate 3D body shape. <i>Nature</i> , 2015, 521, 217-221.	27.8	237
10	Yap and Taz regulate retinal pigment epithelial cell fate. <i>Development (Cambridge)</i> , 2015, 142, 3021-32.	2.5	123
11	Yap and Taz regulate retinal pigment epithelial cell fate. <i>Journal of Cell Science</i> , 2015, 128, e1.1-e1.1.	2.0	2
12	Establishment of transgenic lines to monitor and manipulate Yap/Taz-Tead activity in zebrafish reveals both evolutionarily conserved and divergent functions of the Hippo pathway. <i>Mechanisms of Development</i> , 2014, 133, 177-188.	1.7	54
13	Loss of <i>Lgl1</i> in retinal neuroepithelia reveals links between apical domain size, Notch activity and neurogenesis. <i>Development (Cambridge)</i> , 2012, 139, 1599-1610.	2.5	77
14	Establishment of transgenic lines that report nervous system specific Notch activity based on nort gene regulatory sequence. <i>Developmental Biology</i> , 2011, 356, 129.	2.0	0
15	Loss of <i>Lgl1</i> results in neuroepithelial apical domain expansion, increased Notch activity and reduced neurogenesis in the zebrafish retina. <i>Developmental Biology</i> , 2011, 356, 182.	2.0	0