Joel B Miesfeld

List of Publications by Year
in descending order

15	753	933447 10	1125743 13
papers	citations	h-index	g-index

17	17	17	1297
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	YAP is essential for tissue tension to ensure vertebrate 3D body shape. Nature, 2015, 521, 217-221.	27.8	237
2	Yap and Taz regulate retinal pigment epithelial cell fate. Development (Cambridge), 2015, 142, 3021-32.	2.5	123
3	Loss of Llgl1 in retinal neuroepithelia reveals links between apical domain size, Notch activity and neurogenesis. Development (Cambridge), 2012, 139, 1599-1610.	2.5	77
4	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. EMBO Journal, 2018, 37, .	7.8	73
5	Eye organogenesis: A hierarchical view of ocular development. Current Topics in Developmental Biology, 2019, 132, 351-393.	2.2	71
6	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. Mechanisms of Development, 2014, 133, 177-188.	1.7	54
7	TheAtoh7remote enhancer provides transcriptional robustness during retinal ganglion cell development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21690-21700.	7.1	36
8	The dynamics of native Atoh7 protein expression during mouse retinal histogenesis, revealed with a new antibody. Gene Expression Patterns, 2018, 27, 114-121.	0.8	30
9	Feedback between tissue packing and neurogenesis in the zebrafish neural tube. Development (Cambridge), 2018, 145, .	2.5	20
10	Rbpj direct regulation of Atoh7 transcription in the embryonic mouse retina. Scientific Reports, 2018, 8, 10195.	3.3	19
11	Dynamic Polarization of Rab11a Modulates Crb2a Localization and Impacts Signaling to Regulate Retinal Neurogenesis. Frontiers in Cell and Developmental Biology, 2020, 8, 608112.	3.7	7
12	The rax homeobox gene is mutated in the eyeless axolotl, Ambystoma mexicanum. Developmental Dynamics, 2021, 250, 807-821.	1.8	4
13	Yap and Taz regulate retinal pigment epithelial cell fate. Journal of Cell Science, 2015, 128, e1.1-e1.1.	2.0	2
14	Establishment of transgenic lines that report nervous system specific Notch activity based on nort gene regulatory sequence. Developmental Biology, 2011, 356, 129.	2.0	0
15	Loss of Llgl1 results in neuroepithelial apical domain expansion, increased Notch activity and reduced neurogenesis in the zebrafish retina. Developmental Biology, 2011, 356, 182.	2.0	0