Ashley E E Bruce

List of Publications by Year
in descending order

17 papers	645 citations	759233 12 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	813 citing authors

#	Article	IF	Citations
1	Zebrafish epiboly: mechanics and mechanisms. International Journal of Developmental Biology, 2010, 54, 1213-1228.	0.6	97
2	The maternally expressed zebrafish T-box gene eomesoderminregulates organizer formation. Development (Cambridge), 2003, 130, 5503-5517.	2.5	73
3	Zebrafish epiboly: Spreading thin over the yolk. Developmental Dynamics, 2016, 245, 244-258.	1.8	69
4	Oxidative Stress Orchestrates Cell Polarity to Promote Embryonic Wound Healing. Developmental Cell, 2018, 47, 377-387.e4.	7.0	55
5	The tight junction component Claudin E is required for zebrafish epiboly. Developmental Dynamics, 2010, 239, 715-722.	1.8	51
6	T-box geneeomesoderminand the homeobox-containing Mix/Bix genemtx2regulate epiboly movements in the zebrafish. Developmental Dynamics, 2005, 233, 105-114.	1.8	47
7	Global identification of Smad2 and Eomesodermin targets in zebrafish identifies a conserved transcriptional network in mesendoderm and a novel role for Eomesodermin in repression of ectodermal gene expression. BMC Biology, 2014, 12, 81.	3.8	41
8	Differential regulation of epiboly initiation and progression by zebrafish Eomesodermin A. Developmental Biology, 2012, 362, 11-23.	2.0	39
9	An Actomyosin-Arf-GEF Negative Feedback Loop for Tissue Elongation under Stress. Current Biology, 2017, 27, 2260-2270.e5.	3.9	37
10	Zebrafish Dynamin is required for maintenance of enveloping layer integrity and the progression of epiboly. Developmental Biology, 2014, 385, 52-66.	2.0	34
11	Mechanisms of zebrafish epiboly: A current view. Current Topics in Developmental Biology, 2020, 136, 319-341.	2.2	32
12	PAPC mediates self/nonâ€“self-distinction during Snail1-dependent tissue separation. Journal of Cell Biology, 2015, 208, 839-856.	5.2	28
13	Brachyury in the gastrula of basal vertebrates. Mechanisms of Development, 2020, 163, 103625.	1.7	14
14	A cargo model of yolk syncytial nuclear migration during zebrafish epiboly. Development (Cambridge), 2019, 146, .	2.5	10
15	The recycling endosome protein Rab25 coordinates collective cell movements in the zebrafish surface epithelium. ELife, 2021, 10, .	6.0	9
16	Spatiotemporal characterization of dynamic epithelial filopodia during zebrafish epiboly. Developmental Dynamics, 2019, 248, 997-1008.	1.8	5
17	Dynamin-dependent maintenance of epithelial integrity is essential for zebrafish epiboly. Bioarchitecture, 2014, 4, 31-34.	1.5	4