

Rachel Ashworth

List of Publications by Year in descending order

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14
papers

380
citations

840776

11
h-index

1199594

12
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14
docs citations

14
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Active Contraction and Tropomodulins in Regulating Actin Filament Length and Sarcomere Structure in Developing Zebrafish Skeletal Muscle. <i>Frontiers in Physiology</i> , 2016, 7, 91.	2.8	7
2	Evaluating the developmental toxicity of trypanocidal nitroaromatic compounds on zebrafish. <i>Acta Tropica</i> , 2013, 128, 701-705.	2.0	19
3	Female and Male Gamete Mitochondria Are Distinct and Complementary in Transcription, Structure, and Genome Function. <i>Genome Biology and Evolution</i> , 2013, 5, 1969-1977.	2.5	37
4	Heat shock induces rapid resorption of primary cilia. <i>Journal of Cell Science</i> , 2012, 125, 4297-305.	2.0	56
5	Heat shock induces rapid resorption of primary cilia. <i>Development (Cambridge)</i> , 2012, 139, e2408-e2408.	2.5	0
6	Ryanodine receptors, a family of intracellular calcium ion channels, are expressed throughout early vertebrate development. <i>BMC Research Notes</i> , 2011, 4, 541.	1.4	38
7	Molecular and Functional Characterization of Inositol Trisphosphate Receptors during Early Zebrafish Development*. <i>Journal of Biological Chemistry</i> , 2007, 282, 13984-13993.	3.4	26
8	Acetylcholine and calcium signalling regulates muscle fibre formation in the zebrafish embryo. <i>Journal of Cell Science</i> , 2005, 118, 5181-5190.	2.0	72
9	Use of transgenic zebrafish reporter lines to study calcium signalling in development. <i>Briefings in Functional Genomics & Proteomics</i> , 2005, 4, 186-193.	3.8	20
10	Approaches to measuring calcium in zebrafish: focus on neuronal development. <i>Cell Calcium</i> , 2004, 35, 393-402.	2.4	22
11	Spontaneous activity-independent intracellular calcium signals in the developing spinal cord of the zebrafish embryo. <i>Developmental Brain Research</i> , 2002, 139, 131-137.	1.7	31
12	Buffering intracellular calcium disrupts motoneuron development in intact zebrafish embryos. <i>Developmental Brain Research</i> , 2001, 129, 169-179.	1.7	31
13	Real-time measurements of calcium dynamics in neurons developing in situ within zebrafish embryos. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 436, 489-493.	2.8	19
14	Calcium and Neuronal Development and Growth. , 1998, , 239-265.		2