Rachel Ashworth

List of Publications by Year
in descending order

14	380	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	586
all docs	docs citations	times ranked	citing authors

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