

Timothy Erickson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

612
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933447

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1125743

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19
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19
docs citations

19
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Death and Recovery of Lateral Line Hair Cells Following Repeated Neomycin Treatments. <i>Life</i> , 2021, 11, 1180.	2.4	7
2	The lhfp15 Ohnologs lhfp15a and lhfp15b Are Required for Mechanotransduction in Distinct Populations of Sensory Hair Cells in Zebrafish. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 320.	2.9	24
3	Functional Analysis of the Transmembrane and Cytoplasmic Domains of Pcdh15a in Zebrafish Hair Cells. <i>Journal of Neuroscience</i> , 2017, 37, 3231-3245.	3.6	34
4	Integration of Tmc1/2 into the mechanotransduction complex in zebrafish hair cells is regulated by Transmembrane O-methyltransferase (Tomt). <i>ELife</i> , 2017, 6, .	6.0	67
5	Cell type-specific transcriptomic analysis by thiouracil tagging in zebrafish. <i>Methods in Cell Biology</i> , 2016, 135, 309-328.	1.1	2
6	Identification of sensory hair-cell transcripts by thiouracil-tagging in zebrafish. <i>BMC Genomics</i> , 2015, 16, 842.	2.8	62
7	Tip-link protein protocadherin 15 interacts with transmembrane channel-like proteins TMC1 and TMC2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12907-12912.	7.1	168
8	Zebrafish Tshz3b negatively regulates hox function in the developing hindbrain. <i>Genesis</i> , 2011, 49, 725-742.	1.6	4
9	Zebrafish Tshz3b negatively regulates hox function in the developing hindbrain. <i>Genesis</i> , 2011, 49, spcone-spcone.	1.6	0
10	Meis1 specifies positional information in the retina and tectum to organize the zebrafish visual system. <i>Neural Development</i> , 2010, 5, 22.	2.4	44
11	The Hox cofactors Meis1 and Pbx act upstream of gata1 to regulate primitive hematopoiesis. <i>Developmental Biology</i> , 2010, 340, 306-317.	2.0	53
12	Gdf6a is required for the initiation of dorsal-ventral retinal patterning and lens development. <i>Developmental Biology</i> , 2009, 333, 37-47.	2.0	67
13	Pbx proteins cooperate with Engrailed to pattern the midbrain-hindbrain and diencephalic-mesencephalic boundaries. <i>Developmental Biology</i> , 2007, 301, 504-517.	2.0	36
14	Pbx homeodomain proteins pattern both the zebrafish retina and tectum. <i>BMC Developmental Biology</i> , 2007, 7, 85.	2.1	35
15	Coordinated Changes in Classes of Ribosomal Protein Gene Expression Is Associated with Light-Induced Retinal Degeneration. , 2004, 45, 3885.		5