

Timothy Erickson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

612
citations

933447

10
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

759
citing authors

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