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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

508
citations

759233

12
h-index

888059

17
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24
all docs

24
docs citations

24
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish mutations in <i>gart</i> and <i>paics</i> identify crucial roles for de novo purine synthesis in vertebrate pigmentation and ocular development. <i>Development (Cambridge)</i> , 2009, 136, 2601-2611.	2.5	64
2	Migration and diversification of the vagal neural crest. <i>Developmental Biology</i> , 2018, 444, S98-S109.	2.0	49
3	An atlas of neural crest lineages along the posterior developing zebrafish at single-cell resolution. <i>ELife</i> , 2021, 10, .	6.0	43
4	Midkine-A functions upstream of <i>Id2a</i> to regulate cell cycle kinetics in the developing vertebrate retina. <i>Neural Development</i> , 2012, 7, 33.	2.4	41
5	Immunohistochemistry on Cryosections from Embryonic and Adult Zebrafish Eyes. <i>Cold Spring Harbor Protocols</i> , 2007, 2007, pdb.prot4779.	0.3	39
6	<i>Meis3</i> is required for neural crest invasion of the gut during zebrafish enteric nervous system development. <i>Molecular Biology of the Cell</i> , 2015, 26, 3728-3740.	2.1	33
7	<i>Id2a</i> influences neuron and glia formation in the zebrafish retina by modulating retinoblast cell cycle kinetics. <i>Development (Cambridge)</i> , 2010, 137, 3763-3774.	2.5	32
8	Retinoic acid temporally orchestrates colonization of the gut by vagal neural crest cells. <i>Developmental Biology</i> , 2018, 433, 17-32.	2.0	29
9	An ENU Mutagenesis Screen in Zebrafish for Visual System Mutants Identifies a Novel Splice-Acceptor Site Mutation in <i>patched2</i> that Results in Colobomas. , 2012, 53, 8214.		28
10	A protocol for whole-mount immuno-coupled hybridization chain reaction (WICHCR) in zebrafish embryos and larvae. <i>STAR Protocols</i> , 2021, 2, 100709.	1.2	28
11	Histone demethylase KDM4B regulates otic vesicle invagination via epigenetic control of <i>Dlx3</i> expression. <i>Journal of Cell Biology</i> , 2015, 211, 815-827.	5.2	27
12	Tracking neural crest cell cycle progression <i>in vivo</i> . <i>Genesis</i> , 2018, 56, e23214.	1.6	22
13	<i>Id2a</i> functions to limit Notch pathway activity and thereby influence the transition from proliferation to differentiation of retinoblasts during zebrafish retinogenesis. <i>Developmental Biology</i> , 2012, 371, 280-292.	2.0	18
14	Immunohistochemical and ultrastructural analysis of the maturing larval zebrafish enteric nervous system reveals the formation of a neuropil pattern. <i>Scientific Reports</i> , 2019, 9, 6941.	3.3	17
15	CHAF1A Blocks Neuronal Differentiation and Promotes Neuroblastoma Oncogenesis via Metabolic Reprogramming. <i>Advanced Science</i> , 2021, 8, e2005047.	11.2	17
16	Elevated <i>Hoxb5b</i> Expands Vagal Neural Crest Pool and Blocks Enteric Neuronal Development in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 803370.	3.7	7
17	A novel subset of enteric neurons revealed by <i>ptf1a</i> :GFP in the developing zebrafish enteric nervous system. <i>Genesis</i> , 2016, 54, 123-128.	1.6	6
18	<i>Id2a</i> influences neuron and glia formation in the zebrafish retina by modulating retinoblast cell cycle kinetics. <i>Development (Cambridge)</i> , 2011, 138, 179-179.	2.5	3