

Amy E Kiernan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2437703/publications.pdf>

Version: 2024-02-01

19
papers

1,364
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1546
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch-mediated lateral induction is necessary to maintain vestibular prosensory identity during inner ear development. <i>Developmental Biology</i> , 2020, 462, 74-84.	2.0	11
2	SOX2 is required for inner ear growth and cochlear nonsensory formation prior to sensory development. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	40
3	Trabecular meshwork morphogenesis: A comparative analysis of wildtype and anterior segment dysgenesis mouse models. <i>Experimental Eye Research</i> , 2018, 170, 81-91.	2.6	3
4	Deletion of a Long-Range <i>Dlx5</i> Enhancer Disrupts Inner Ear Development in Mice. <i>Genetics</i> , 2018, 208, 1165-1179.	2.9	18
5	Ciliary margin-derived BMP4 does not have a major role in ocular development. <i>PLoS ONE</i> , 2018, 13, e0197048.	2.5	5
6	SOX2 is required for inner ear neurogenesis. <i>Scientific Reports</i> , 2017, 7, 4086.	3.3	45
7	Using genetic mouse models to gain insight into glaucoma: Past results and future possibilities. <i>Experimental Eye Research</i> , 2015, 141, 42-56.	2.6	69
8	LMO4 Functions As a Negative Regulator of Sensory Organ Formation in the Mammalian Cochlea. <i>Journal of Neuroscience</i> , 2014, 34, 10072-10077.	3.6	21
9	Activated Notch Causes Deafness by Promoting a Supporting Cell Phenotype in Developing Auditory Hair Cells. <i>PLoS ONE</i> , 2014, 9, e108160.	2.5	16
10	Notch signaling during cell fate determination in the inner ear. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 470-479.	5.0	93
11	Ectopic Expression of Activated Notch or SOX2 Reveals Similar and Unique Roles in the Development of the Sensory Cell Progenitors in the Mammalian Inner Ear. <i>Journal of Neuroscience</i> , 2013, 33, 16146-16157.	3.6	94
12	Notch2 regulates BMP signaling and epithelial morphogenesis in the ciliary body of the mouse eye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8966-8971.	7.1	36
13	Genetic Background Modifies Inner Ear and Eye Phenotypes of <i>Jag1</i> Heterozygous Mice. <i>Genetics</i> , 2007, 177, 307-311.	2.9	23
14	The paintfill method as a tool for analyzing the three-dimensional structure of the inner ear. <i>Brain Research</i> , 2006, 1091, 270-276.	2.2	29
15	The Notch Ligand JAG1 Is Required for Sensory Progenitor Development in the Mammalian Inner Ear. <i>PLoS Genetics</i> , 2006, 2, e4.	3.5	255
16	Sox2 is required for sensory organ development in the mammalian inner ear. <i>Nature</i> , 2005, 434, 1031-1035.	27.8	485
17	ENU mutagenesis reveals a highly mutable locus on mouse Chromosome 4 that affects ear morphogenesis. <i>Mammalian Genome</i> , 2002, 13, 142-148.	2.2	45
18	ENU mutagenesis reveals a highly mutable locus on mouse Chromosome 4 that affects ear morphogenesis. <i>Mammalian Genome</i> , 2002, 13, 142-148.	2.2	29

#	ARTICLE	IF	CITATIONS
19	The Expression Domain of Two Related Homeobox Genes Defines a Compartment in the Chicken Inner Ear That May Be Involved in Semicircular Canal Formation. <i>Developmental Biology</i> , 1997, 191, 215-229.	2.0	47