

Yun-Jin Jiang

List of Publications by Year in descending order

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54
papers

3,428
citations

218677

26
h-index

182427

51
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54
all docs

54
docs citations

54
times ranked

3572
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis identified novel susceptible genes of restless legs syndrome in migraineurs. <i>Journal of Headache and Pain</i> , 2022, 23, 39.	6.0	6
2	Does Nicastrin Inadequacy Cause Melanocytotoxicity in Human Skin as in the Fish Counterpart?. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1334-1338.	0.7	0
3	Phenotype Variability in the Patients of Familial Exudative Vitreoretinopathy: the RCBTB1 case. <i>Current Eye Research</i> , 2021, 46, 1931-1931.	1.5	2
4	Delta/Jagged-mediated Notch signaling induces the differentiation of agr2-positive epidermal mucous cells in zebrafish embryos. <i>PLoS Genetics</i> , 2021, 17, e1009969.	3.5	5
5	Nicastrin Deficiency Induces Tyrosinase-Dependent Depigmentation and Skin Inflammation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 404-414.e13.	0.7	9
6	Newly identified Gon4l/Udu-interacting proteins implicate novel functions. <i>Scientific Reports</i> , 2020, 10, 14213.	3.3	4
7	Sun1 Mediates Interkinetic Nuclear Migration and Notch Signaling in the Neurogenesis of Zebrafish. <i>Stem Cells and Development</i> , 2019, 28, 1116-1127.	2.1	2
8	Restoration of polr1c in Early Embryogenesis Rescues the Type 3 Treacher Collins Syndrome Facial Malformation Phenotype in Zebrafish. <i>American Journal of Pathology</i> , 2018, 188, 336-342.	3.8	1
9	Comparative transcriptomic characterization of a new mib mutant allele, mib, in zebrafish. <i>Gene</i> , 2018, 642, 51-57.	2.2	0
10	Aberrant Global and Jagged-Mediated Notch Signaling Disrupts Segregation Between wt1-Expressing and Steroidogenic Tissues in Zebrafish. <i>Endocrinology</i> , 2017, 158, 4206-4217.	2.8	3
11	Epstein-Barr virus BRLF1 induces genomic instability and progressive malignancy in nasopharyngeal carcinoma cells. <i>Oncotarget</i> , 2017, 8, 78948-78964.	1.8	18
12	Pathogenesis of POLR1C-dependent Type 3 Treacher Collins Syndrome revealed by a zebrafish model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1147-1158.	3.8	38
13	Haploinsufficiency of <i>RCBTB1</i> is associated with Coats disease and familial exudative vitreoretinopathy. <i>Human Molecular Genetics</i> , 2016, 25, 1637-1647.	2.9	62
14	Morphology and Gene Expression Screening with Morpholinos in Zebrafish Embryos. <i>Methods in Molecular Biology</i> , 2016, 1470, 213-224.	0.9	2
15	A Sketch of the Taiwan Zebrafish Core Facility. <i>Zebrafish</i> , 2016, 13, S-24-S-29.	1.1	15
16	Deltex1 is inhibited by the Notch/Hairy/E(Spl) signaling pathway and induces neuronal and glial differentiation. <i>Neural Development</i> , 2015, 10, 28.	2.4	11
17	A new mib allele with a chromosomal deletion covering foxc1a exhibits anterior somite specification defect. <i>Scientific Reports</i> , 2015, 5, 10673.	3.3	10
18	New Classes of Mind Bomb-Interacting Proteins Identified from Yeast Two-Hybrid Screens. <i>PLoS ONE</i> , 2014, 9, e93394.	2.5	30

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19	Different combinations of Notch ligands and receptors regulate V2 interneuron progenitor proliferation and V2a/V2b cell fate determination. <i>Developmental Biology</i> , 2014, 391, 196-206.	2.0	37
20	Zebrafish transforming growth factor- β -stimulated clone 22 domain 3 (TSC22D3) plays critical roles in Bmp-dependent dorsoventral patterning via two deubiquitylating enzymes Usp15 and Otud4. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4584-4593.	2.4	15
21	Fibroblast Growth Factor Receptor 2c Signaling Is Required for Intestinal Cell Differentiation in Zebrafish. <i>PLoS ONE</i> , 2013, 8, e58310.	2.5	6
22	Functional Screen of Zebrafish Deubiquitylating Enzymes by Morpholino Knockdown and In Situ Hybridization. <i>Methods in Molecular Biology</i> , 2012, 815, 321-331.	0.9	10
23	Camptothecin-induced downregulation of MLL5 contributes to the activation of tumor suppressor p53. <i>Oncogene</i> , 2011, 30, 3599-3611.	5.9	14
24	The deubiquitylating enzyme, Cops6, regulates different developmental processes during early zebrafish embryogenesis. <i>International Journal of Developmental Biology</i> , 2011, 55, 19-24.	0.6	7
25	Udu Deficiency Activates DNA Damage Checkpoint. <i>Molecular Biology of the Cell</i> , 2009, 20, 4183-4193.	2.1	18
26	Genome-wide loss-of-function analysis of deubiquitylating enzymes for zebrafish development. <i>BMC Genomics</i> , 2009, 10, 637.	2.8	65
27	Notch Signaling Functions as a Cell-Fate Switch between the Endothelial and Hematopoietic Lineages. <i>Current Biology</i> , 2009, 19, 1616-1622.	3.9	28
28	Cyclic <i>Nrarp</i> mRNA expression is regulated by the somitic oscillator but Nrarp protein levels do not oscillate. <i>Developmental Dynamics</i> , 2009, 238, 3043-3055.	1.8	16
29	Temporal Notch activation through Notch1a and Notch3 is required for maintaining zebrafish rhombomere boundaries. <i>Development Genes and Evolution</i> , 2009, 219, 339-351.	0.9	13
30	Myogenesis and molecules' insights from zebrafish <i>Danio rerio</i> . <i>Journal of Fish Biology</i> , 2009, 74, 1693-1755.	1.6	13
31	Genomewide Expression Analysis in Zebrafish mind bomb Alleles with Pancreas Defects of Different Severity Identifies Putative Notch Responsive Genes. <i>PLoS ONE</i> , 2008, 3, e1479.	2.5	15
32	Jagged2a-Notch Signaling Mediates Cell Fate Choice in the Zebrafish Pronephric Duct. <i>PLoS Genetics</i> , 2007, 3, e18.	3.5	120
33	The zebrafish <i>udu</i> gene encodes a novel nuclear factor and is essential for primitive erythroid cell development. <i>Blood</i> , 2007, 110, 99-106.	1.4	34
34	The characterization of zebrafish antimorphic <i>mib</i> alleles reveals that <i>Mib</i> and <i>Mind bomb-2</i> (<i>Mib2</i>) function redundantly. <i>Developmental Biology</i> , 2007, 305, 14-27.	2.0	49
35	Zebrafish <i>Mib</i> and <i>Mib2</i> Are Mutual E3 Ubiquitin Ligases with Common and Specific Delta Substrates. <i>Journal of Molecular Biology</i> , 2007, 366, 1115-1128.	4.2	39
36	A Positive Regulatory Loop between <i>foxi3a</i> and <i>foxi3b</i> Is Essential for Specification and Differentiation of Zebrafish Epidermal Ionocytes. <i>PLoS ONE</i> , 2007, 2, e302.	2.5	127

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37	The chemokine Sdf-1 and its receptor Cxcr4 are required for formation of muscle in zebrafish. BMC Developmental Biology, 2007, 7, 54.	2.1	64
38	Analyses of pancreas development by generation of gfp transgenic zebrafish using an exocrine pancreas-specific elastaseA gene promoter. Experimental Cell Research, 2006, 312, 1526-1539.	2.6	82
39	Off limits " Integrins holding boundaries in somitogenesis. Trends in Cell Biology, 2005, 15, 453-457.	7.9	15
40	Zebrafishid2developmental expression pattern contains evolutionary conserved and species-specific characteristics. Developmental Dynamics, 2005, 234, 1055-1063.	1.8	20
41	Wnt1 regulates neurogenesis and mediates lateral inhibition of boundary cell specification in the zebrafish hindbrain. Development (Cambridge), 2005, 132, 775-785.	2.5	102
42	beamter/deltaC and the role of Notch ligands in the zebrafish somite segmentation, hindbrain neurogenesis and hypochord differentiation. Developmental Biology, 2005, 286, 391-404.	2.0	135
43	Two zebrafish Notch-dependent hairy/Enhancer-of-split-related genes, her6 and her4, are required to maintain the coordination of cyclic gene expression in the presomitic mesoderm. Development (Cambridge), 2004, 131, 1529-1541.	2.5	40
44	Sequence and embryonic expression of three zebrafish fringe genes: lunatic fringe, radical fringe, and manic fringe. Developmental Dynamics, 2004, 231, 621-630.	1.8	32
45	A Notch feeling of somite segmentation and beyond. Developmental Biology, 2004, 265, 2-22.	2.0	156
46	Notch Activation Regulates the Segregation and Differentiation of Rhombomere Boundary Cells in the Zebrafish Hindbrain. Developmental Cell, 2004, 6, 539-550.	7.0	123
47	Vertebrate Somite Development, Notch Signaling and Others. Molecular Aspects of Fish and Marine Biology, 2004, , 294-338.	0.2	0
48	Mind Bomb Is a Ubiquitin Ligase that Is Essential for Efficient Activation of Notch Signaling by Delta. Developmental Cell, 2003, 4, 67-82.	7.0	716
49	Fgf/MAPK signalling is a crucial positional cue in somite boundary formation. Development (Cambridge), 2001, 128, 4873-4880.	2.5	282
50	Notch signalling and the synchronization of the somite segmentation clock. Nature, 2000, 408, 475-479.	27.8	499
51	Sequence and embryonic expression of deltaC in the zebrafish. Mechanisms of Development, 2000, 90, 119-123.	1.7	83
52	Vertebrate segmentation: The clock is linked to Notch signalling. Current Biology, 1998, 8, R868-R871.	3.9	45
53	Mutations affecting pigmentation and shape of the adult zebrafish. Development Genes and Evolution, 1996, 206, 260-276.	0.9	164
54	Carp gamma-crystallins with high methionine content: Cloning and sequencing of the complementary DNA. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1988, 951, 226-229.	2.4	26