

Yi-Lin Yan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

8,144
citations

331259

21
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

7981
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation of Duplicate Genes by Complementary, Degenerative Mutations. <i>Genetics</i> , 1999, 151, 1531-1545.	1.2	3,147
2	Zebrafish hox Clusters and Vertebrate Genome Evolution. , 1998, 282, 1711-1714.		1,551
3	Subfunction partitioning, the teleost radiation and the annotation of the human genome. <i>Trends in Genetics</i> , 2004, 20, 481-490.	2.9	370
4	Characterization and expression pattern of zebrafish anti-Müllerian hormone (amh) relative to sox9a, sox9b, and cyp19a1a, during gonad development. <i>Gene Expression Patterns</i> , 2005, 5, 655-667.	0.3	342
5	Two Sox9 Genes on Duplicated Zebrafish Chromosomes: Expression of Similar Transcription Activators in Distinct Sites. <i>Developmental Biology</i> , 2001, 231, 149-163.	0.9	303
6	A pair of Sox: distinct and overlapping functions of zebrafish sox9 co-orthologs in craniofacial and pectoral fin development. <i>Development (Cambridge)</i> , 2005, 132, 1069-1083.	1.2	294
7	Wild Sex in Zebrafish: Loss of the Natural Sex Determinant in Domesticated Strains. <i>Genetics</i> , 2014, 198, 1291-1308.	1.2	282
8	A zebrafish <i>sox9</i> gene required for cartilage morphogenesis. <i>Development (Cambridge)</i> , 2002, 129, 5065-5079.	1.2	252
9	Zebrafish <i>smoothed</i> functions in ventral neural tube specification and axon tract formation. <i>Development (Cambridge)</i> , 2001, 128, 3497-3509.	1.2	243
10	Expression of a type II collagen gene in the zebrafish embryonic axis. <i>Developmental Dynamics</i> , 1995, 203, 363-376.	0.8	212
11	Two Cyp19 (P450 Aromatase) Genes on Duplicated Zebrafish Chromosomes Are Expressed in Ovary or Brain. <i>Molecular Biology and Evolution</i> , 2001, 18, 542-550.	3.5	199
12	A zebrafish <i>sox9</i> gene required for cartilage morphogenesis. <i>Development (Cambridge)</i> , 2002, 129, 5065-79.	1.2	113
13	Circadian Modulation of Dopamine Levels and Dopaminergic Neuron Development Contributes to Attention Deficiency and Hyperactive Behavior. <i>Journal of Neuroscience</i> , 2015, 35, 2572-2587.	1.7	111
14	Chapter 8 The Zebrafish Genome. <i>Methods in Cell Biology</i> , 1998, , 149-163.	0.5	97
15	Roles of <i>brca2 (fancd1)</i> in Oocyte Nuclear Architecture, Gametogenesis, Gonad Tumors, and Genome Stability in Zebrafish. <i>PLoS Genetics</i> , 2011, 7, e1001357.	1.5	91
16	Retinoic Acid Metabolic Genes, Meiosis, and Gonadal Sex Differentiation in Zebrafish. <i>PLoS ONE</i> , 2013, 8, e73951.	1.1	83
17	Expression of <i>sox11</i> gene duplicates in zebrafish suggests the reciprocal loss of ancestral gene expression patterns in development. , 2000, 217, 279-292.		80
18	Characterization of duplicated zebrafish <i>cyp19</i> genes. <i>The Journal of Experimental Zoology</i> , 2001, 290, 709-714.	1.4	73

#	ARTICLE	IF	CITATIONS
19	Gonadal soma controls ovarian follicle proliferation through Gsdf in zebrafish. <i>Developmental Dynamics</i> , 2017, 246, 925-945.	0.8	68
20	A Hormone That Lost Its Receptor: Anti-Müllerian Hormone (AMH) in Zebrafish Gonad Development and Sex Determination. <i>Genetics</i> , 2019, 213, 529-553.	1.2	45
21	Female Sex Development and Reproductive Duct Formation Depend on Wnt4a in Zebrafish. <i>Genetics</i> , 2019, 211, 219-233.	1.2	43
22	Pharyngeal morphogenesis requires <i>fras1</i> - <i>itga8</i> -dependent epithelial-mesenchymal interaction. <i>Developmental Biology</i> , 2016, 416, 136-148.	0.9	33
23	Duplicated zebrafish co-orthologs of parathyroid hormone-related peptide (PTHrP, Pthlh) play different roles in craniofacial skeletogenesis. <i>Journal of Endocrinology</i> , 2012, 214, 421-435.	1.2	32
24	In situ hybridization screen in zebrafish for the selection of genes encoding secreted proteins. <i>Developmental Dynamics</i> , 2001, 222, 637-644.	0.8	20
25	Embryogenesis and early skeletogenesis in the antarctic bullhead notothen, <i>Notothenia coriiceps</i> . <i>Developmental Dynamics</i> , 2016, 245, 1066-1080.	0.8	19
26	The SARS-CoV-2 receptor and other key components of the Renin-Angiotensin-Aldosterone System related to COVID-19 are expressed in enterocytes in larval zebrafish. <i>Biology Open</i> , 2021, 10, .	0.6	14
27	Heterozygous loss-of-function variants significantly expand the phenotypes associated with loss of GDF11. <i>Genetics in Medicine</i> , 2021, 23, 1889-1900.	1.1	13
28	A fish with no sex: gonadal and adrenal functions partition between zebrafish <i>NR5A1</i> co-orthologs. <i>Genetics</i> , 2021, 217, .	1.2	6
29	Evolution and developmental expression of the sodium iodide symporter (<i>NIS</i>) <i>Tj ETQq1</i> 1 0.784314 rgBT /Over 15, 1079-1098.	1.5	4