

Catherine A Wilson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/223674/publications.pdf>

Version: 2024-02-01

16
papers

1,492
citations

687220

13
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

2190
citing authors

#	ARTICLE	IF	CITATIONS
1	The zebrafish gene map defines ancestral vertebrate chromosomes. <i>Genome Research</i> , 2005, 15, 1307-1314.	2.4	343
2	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
3	Wild Sex in Zebrafish: Loss of the Natural Sex Determinant in Domesticated Strains. <i>Genetics</i> , 2014, 198, 1291-1308.	1.2	282
4	Antarctic blackfin icefish genome reveals adaptations to extreme environments. <i>Nature Ecology and Evolution</i> , 2019, 3, 469-478.	3.4	115
5	Roles of brca2 (fancd1) in Oocyte Nuclear Architecture, Gametogenesis, Gonad Tumors, and Genome Stability in Zebrafish. <i>PLoS Genetics</i> , 2011, 7, e1001357.	1.5	91
6	Gonadal soma controls ovarian follicle proliferation through Gsdf in zebrafish. <i>Developmental Dynamics</i> , 2017, 246, 925-945.	0.8	68
7	Vertebrate sex-determining genes play musical chairs. <i>Comptes Rendus - Biologies</i> , 2016, 339, 258-262.	0.1	65
8	RADSex: A computational workflow to study sex determination using restriction site-associated DNA sequencing data. <i>Molecular Ecology Resources</i> , 2021, 21, 1715-1731.	2.2	40
9	Variations on a theme: Genomics of sex determination in the cichlid fish <i>Astatotilapia burtoni</i> . <i>BMC Genomics</i> , 2016, 17, 883.	1.2	34
10	A Genetic Map for the Only Self-Fertilizing Vertebrate. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1095-1106.	0.8	24
11	The Developmental and Genetic Architecture of the Sexually Selected Male Ornament of Swordtails. <i>Current Biology</i> , 2021, 31, 911-922.e4.	1.8	24
12	Cold Fusion: Massive Karyotype Evolution in the Antarctic Bullhead Notothen <i>Notothenia coriiceps</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2195-2207.	0.8	22
13	Epigenetic factors Dnmt1 and Uhrf1 coordinate intestinal development. <i>Developmental Biology</i> , 2019, 455, 473-484.	0.9	19
14	Environmentally-induced sex reversal in fish with chromosomal vs. polygenic sex determination. <i>Environmental Research</i> , 2022, 213, 113549.	3.7	14
15	A Search for Sex-Linked Loci in the Agamid Lizard, <i>Calotes versicolor</i> . <i>Sexual Development</i> , 2019, 13, 143-150.	1.1	4
16	Evolution and developmental expression of the sodium-iodide symporter (NIS) in zebrafish. <i>Developmental Biology</i> , 2015, 497, 1079-1098.	1.5	4