

Binbin Tao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

263
citations

1163117

8
h-index

1058476

14
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14
all docs

14
docs citations

14
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Depletion of Primordial Germ Cells Results in Masculinization of <i>Monopterus albus</i> , a Protogynous Hermaphroditic Fish. <i>Marine Biotechnology</i> , 2022, 24, 320-334.	2.4	5
2	Sin3-dependent histone deacetylation is essential for primordial germ cell specification. <i>EMBO Reports</i> , 2022, 23, e54387.	4.5	4
3	Isolation and Characterization of Germline Stem Cells in Protogynous Hermaphroditic <i>Monopterus albus</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 5861.	4.1	5
4	Dynamic Gene Expression and Alternative Splicing Events Demonstrate Co-Regulation of Testicular Differentiation and Maturation by the Brain and Gonad in Common Carp. <i>Frontiers in Endocrinology</i> , 2021, 12, 820463.	3.5	1
5	<i>Gnrh3</i> Regulates PGC Proliferation and Sex Differentiation in Developing Zebrafish. <i>Endocrinology</i> , 2020, 161, .	2.8	25
6	Multiple Developmental Defects in <i>sox11a</i> Mutant Zebrafish with Features of Coffin-Siris Syndrome. <i>International Journal of Biological Sciences</i> , 2020, 16, 3039-3049.	6.4	9
7	Secretoneurin is a secretogranin-2 derived hormonal peptide in vertebrate neuroendocrine systems. <i>General and Comparative Endocrinology</i> , 2020, 299, 113588.	1.8	12
8	<i>Kisspeptin2</i> regulates hormone expression in female zebrafish (<i>Danio rerio</i>) pituitary. <i>Molecular and Cellular Endocrinology</i> , 2020, 513, 110858.	3.2	19
9	Targeted mutation of secretogranin-2 disrupts sexual behavior and reproduction in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12772-12783.	7.1	37
10	<i>Mettl3</i> Mutation Disrupts Gamete Maturation and Reduces Fertility in Zebrafish. <i>Genetics</i> , 2018, 208, 729-743.	2.9	77
11	Secretogranin-II plays a critical role in zebrafish neurovascular modeling. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 388-401.	3.3	12
12	<i>Fam60a</i> as a novel factor involved in reprogramming of somatic cell nuclear transfer in zebrafish (<i>Danio rerio</i>). <i>International Journal of Biological Sciences</i> , 2018, 14, 78-86.	6.4	6
13	Growth Hormone Overexpression Disrupts Reproductive Status Through Actions on Leptin. <i>Frontiers in Endocrinology</i> , 2018, 9, 131.	3.5	29
14	GABAergic Neurons and Their Modulatory Effects on GnRH3 in Zebrafish. <i>Endocrinology</i> , 2017, 158, 874-886.	2.8	22