

Shuuji Mawaribuchi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,152
citations

840776

11
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome evolution in the allotetraploid frog <i>Xenopus laevis</i> . <i>Nature</i> , 2016, 538, 336-343.	27.8	849
2	Sex chromosome differentiation and the W- and Z-specific loci in <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 2017, 426, 393-400.	2.0	40
3	Molecular evolution of vertebrate sex-determining genes. <i>Chromosome Research</i> , 2012, 20, 139-151.	2.2	36
4	Independent evolution for sex determination and differentiation in the <i>DMRT</i> family in animals. <i>Biology Open</i> , 2019, 8, .	1.2	29
5	Conservatism and variability of gene expression profiles among homeologous transcription factors in <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 2017, 426, 301-324.	2.0	24
6	Molecular evolution of two distinct <i>dmrt1</i> promoters for germ and somatic cells in vertebrate gonads. <i>Molecular Biology and Evolution</i> , 2016, 34, msw273.	8.9	18
7	Tumor Necrosis Factor- β Attenuates Thyroid Hormone-Induced Apoptosis in Vascular Endothelial Cell Line XLgoo Established from <i>Xenopus</i> Tadpole Tails. <i>Endocrinology</i> , 2008, 149, 3379-3389.	2.8	17
8	Cell-Mass Structures Expressing the Aromatase Gene <i>Cyp19a1</i> Lead to Ovarian Cavities in <i>Xenopus laevis</i> . <i>Endocrinology</i> , 2014, 155, 3996-4005.	2.8	17
9	Clustered <i>Xenopus</i> keratin genes: A genomic, transcriptomic, and proteomic analysis. <i>Developmental Biology</i> , 2017, 426, 384-392.	2.0	16
10	Tumor necrosis factor-related apoptosis-inducing ligand 1 (TRAIL1) enhances the transition of red blood cells from the larval to adult type during metamorphosis in <i>Xenopus</i> . <i>Blood</i> , 2010, 115, 850-859.	1.4	14
11	Apoptosis and differentiation of <i>Xenopus</i> tail-derived myoblasts by thyroid hormone. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 185-192.	2.5	11
12	Parallel Evolution of Two <i>dmrt1</i> -Derived Genes, <i>dmy</i> and <i>dm-W</i> , for Vertebrate Sex Determination. <i>IScience</i> , 2020, 23, 100757.	4.1	11
13	The rBC2LCN-positive subpopulation of PC-3 cells exhibits cancer stem-like properties. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 176-182.	2.1	10
14	rBC2LCN lectin as a potential probe of early-stage HER2-positive breast carcinoma. <i>FEBS Open Bio</i> , 2020, 10, 1056-1064.	2.3	9
15	A technique for removing tumorigenic pluripotent stem cells using rBC2LCN lectin. <i>Regenerative Therapy</i> , 2020, 14, 306-314.	3.0	8
16	Meiotic recombination counteracts male-biased mutation (male-driven evolution). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152691.	2.6	7
17	Identification of ancestral sex chromosomes in the frog <i>Glandirana rugosa</i> bearing <i>XX</i> and <i>ZZ</i> sex-determining systems. <i>Molecular Ecology</i> , 2022, 31, 3859-3870.	3.9	6
18	Masculinization-Related Genes and Cell-Mass Structures During Early Gonadal Differentiation in the African Clawed Frog <i>Xenopus laevis</i> . <i>Zoological Science</i> , 2017, 34, 105.	0.7	5

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19	mRNA and miRNA expression profiles in an ectoderm-biased substate of human pluripotent stem cells. <i>Scientific Reports</i> , 2019, 9, 11910.	3.3	5
20	Genome organization of the <i>vg1</i> and <i>nodal3</i> gene clusters in the allotetraploid frog <i>Xenopus laevis</i> . <i>Developmental Biology</i> , 2017, 426, 236-244.	2.0	4
21	SSEA-1-positive fibronectin is secreted by cells deviated from the undifferentiated state of human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 575-581.	2.1	4
22	Apoptotic and survival signaling mediated through death receptor members during metamorphosis in the African clawed frog <i>Xenopus laevis</i> . <i>General and Comparative Endocrinology</i> , 2012, 176, 461-464.	1.8	3
23	Independent pseudogenizations and losses of <i>sox15</i> during amniote diversification following asymmetric ohnolog evolution. <i>Bmc Ecology and Evolution</i> , 2021, 21, 134.	1.6	0