

Yuji Mushirobira

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ovarian yolk formation in fishes: Molecular mechanisms underlying formation of lipid droplets and vitellogenin-derived yolk proteins. <i>General and Comparative Endocrinology</i> , 2015, 221, 9-15.	1.8	118
2	Oogenesis and Egg Quality in Finfish: Yolk Formation and Other Factors Influencing Female Fertility. <i>Fishes</i> , 2018, 3, 45.	1.7	70
3	Ovarian expression and localization of a vitellogenin receptor with eight ligand binding repeats in the cutthroat trout (<i>Oncorhynchus clarki</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 81-90.	1.6	52
4	Molecular cloning and partial characterization of a low-density lipoprotein receptor-related protein 13 (Lrp13) involved in vitellogenin uptake in the cutthroat trout (<i>Oncorhynchus clarki</i>). <i>Molecular Reproduction and Development</i> , 2015, 82, 986-1000.	2.0	29
5	The Mechanism of Low-Temperature Tolerance in Fish. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1081, 149-164.	1.6	26
6	Molecular cloning of vitellogenin gene promoters and in vitro and in vivo transcription profiles following estradiol-17 β administration in the cutthroat trout. <i>General and Comparative Endocrinology</i> , 2018, 267, 157-166.	1.8	14
7	Endocrine Regulation of Maturation and Sex Change in Groupers. <i>Cells</i> , 2022, 11, 825.	4.1	12
8	Changes in levels of dual vitellogenin transcripts and proteins in cutthroat trout <i>Oncorhynchus clarki</i> during ovarian development. <i>Nippon Suisan Gakkaishi</i> , 2013, 79, 175-189.	0.1	10
9	Hepatic expression profiles of three subtypes of vitellogenin and estrogen receptor during vitellogenesis in cultured female yellowtail. <i>General and Comparative Endocrinology</i> , 2020, 299, 113612.	1.8	9
10	Ovarian expression and localization of clathrin (Cltc) components in cutthroat trout, <i>Oncorhynchus clarki</i> : Evidence for Cltc involvement in endocytosis of vitellogenin during oocyte growth. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 212, 24-34.	1.8	8
11	Changes in expression of reproduction-related hormones in the brain and pituitary during early ovarian differentiation and development in the red spotted grouper <i>Epinephelus akaara</i> , with emphasis on FSH β and LH β . <i>Aquaculture</i> , 2020, 514, 734497.	3.5	5
12	Expression profile of GnRH-like peptide during gonadal sex differentiation in the cephalopod kisslip cuttlefish, <i>Sepia lycidas</i> . <i>General and Comparative Endocrinology</i> , 2021, 304, 113718.	1.8	3
13	Gonadal sex differentiation and development during early ontogenesis in the breeding kisslip cuttlefish (<i>Sepia lycidas</i>). <i>Heliyon</i> , 2019, 5, e01948.	3.2	2
14	Expression profiles of hepatic vitellogenin and gonadal zona pellucida subtypes in gray mullet (<i>Mugil</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.0	2
15	Hepatic estrogen-responsive genes relating to oogenesis in cutthroat trout (<i>Oncorhynchus clarki</i>): The transcriptional induction in primary cultured hepatocytes and the in vitro promoter transactivation in responses to estradiol-17 β . <i>General and Comparative Endocrinology</i> , 2021, 310, 113812.	1.8	2
16	Changes in the Hepatic Expression of Three Vitellogenin Subtype Genes During Ovarian Development in Female White-Edged Rockfish (<i>Sebastes taczanowskii</i>). <i>Zoological Science</i> , 2021, 38, 451-458.	0.7	1
17	Growth, sexual transition, and maturation of blacktip grouper <i>Epinephelus fasciatus</i> under long-term artificial rearing: Puberty and its associated physiological and endocrine changes. <i>Aquaculture</i> , 2022, 560, 738595.	3.5	1