

Satoshi Imamura

List of Publications by Year in descending order

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14
papers

102
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1478505

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1372567

10
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19
all docs

19
docs citations

19
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of short- and long-term melatonin treatments on the reproductive activity of the tropical damselfish <i>Chrysiptera cyanea</i> . <i>Fish Physiology and Biochemistry</i> , 2022, 48, 253-262.	2.3	6
2	Cyclo olefin polymer-based solvent-free mass-productive microphysiological systems. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 035009.	3.3	7
3	Testis development in the Japanese eel is affected by photic signals through melatonin secretion. <i>PeerJ</i> , 2021, 9, e12289.	2.0	3
4	Expression profiles of types 2 and 3 iodothyronine deiodinase genes in relation to vitellogenesis in a tropical damselfish, <i>Chrysiptera cyanea</i> . <i>General and Comparative Endocrinology</i> , 2020, 285, 113264.	1.8	5
5	The mRNA expression patterns of kisspeptins, GnRHs, and gonadotropins in the brain and pituitary gland of a tropical damselfish, <i>Chrysiptera cyanea</i> , during the reproductive cycle. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 277-291.	2.3	7
6	Recapitulation of Human Embryonic Heartbeat to Promote Differentiation of Hepatic Endoderm to Hepatoblasts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 568092.	4.1	3
7	Molecular cloning of kisspeptin receptor genes (<i>gpr54-1</i> and <i>gpr54-2</i>) and their expression profiles in the brain of a tropical damselfish during different gonadal stages. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 9-16.	1.8	16
8	Effects of neurotoxin 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) treatment on ovarian development of the sapphire devil, <i>Chrysiptera cyanea</i> . <i>Fish Physiology and Biochemistry</i> , 2015, 41, 61-71.	2.3	3
9	Existence of a photoinducible phase for ovarian development and photoperiod-related alteration of clock gene expression in a damselfish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 188, 32-39.	1.8	11
10	Effects of different colors of light on melatonin suppression and expression analysis of <i>Aanat1</i> and melanopsin in the eye of a tropical damselfish. <i>General and Comparative Endocrinology</i> , 2014, 204, 158-165.	1.8	19
11	Stimulation of Ovarian Development in a Tropical Damselfish by Prolonged Photoperiod using Pellets Containing Long-afterglow Phosphorescent Pigment. <i>Fisheries and Aquatic Sciences</i> , 2014, 17, 223-227.	0.8	1
12	Moonlight affects mRNA abundance of arylalkylamine N-acetyltransferase in the retina of a lunar-synchronized spawner, the goldlined spinefoot. <i>Journal of Experimental Zoology</i> , 2013, 319, 505-516.	1.2	8
13	Long-afterglow phosphorescent pigment is a potent tool for manipulation of reproductive performance in the tropical damselfish <i>Chrysiptera cyanea</i> . <i>Fisheries Science</i> , 2012, 78, 337-342.	1.6	2
14	Molecular cloning and expression of long-wavelength-sensitive cone opsin in the brain of a tropical damselfish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 486-492.	1.8	9