

# Satoshi Imamura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6220025/publications.pdf>

Version: 2024-02-01

14  
papers

102  
citations

1478505

6  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of different colors of light on melatonin suppression and expression analysis of Aanat1 and melanopsin in the eye of a tropical damselfish. <i>General and Comparative Endocrinology</i> , 2014, 204, 158-165.	1.8	19
2	Molecular cloning of kisspeptin receptor genes (gpr54-1 and gpr54-2) and their expression profiles in the brain of a tropical damselfish during different gonadal stages. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 203, 9-16.	1.8	16
3	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 &amp; Integrative Physiology</i> , 2015, 188, 32-39.	1.8	11
4	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 &amp; Integrative Physiology</i> , 2011, 160, 486-492.	1.8	9
5	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
6	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
7	Cyclo olefin polymer-based solvent-free mass-productive microphysiological systems. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 035009.	3.3	7
8	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
9	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
10	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
11	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
12	Testis development in the Japanese eel is affected by photic signals through melatonin secretion. <i>PeerJ</i> , 2021, 9, e12289.	2.0	3
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	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