

# Muhammad Badruzzaman

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

144  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear and Cellular Abnormalities of Erythrocytes in Response to Thermal Stress in Common Carp <i>Cyprinus carpio</i> . <i>Frontiers in Physiology</i> , 2020, 11, 543.	2.8	38
2	Chromium Exposure Causes Structural Aberrations of Erythrocytes, Gills, Liver, Kidney, and Genetic Damage in Striped Catfish <i>Pangasianodon hypophthalmus</i> . <i>Biological Trace Element Research</i> , 2021, 199, 3869-3885.	3.5	33
3	Possible roles of photoperiod and melatonin in reproductive activity via changes in dopaminergic activity in the brain of a tropical damselfish, <i>Chrysiptera cyanea</i> . <i>General and Comparative Endocrinology</i> , 2013, 194, 240-247.	1.8	23
4	Melatonin inhibits reproductive activity through changes of serotonergic activity in the brain of freshwater catfish ( <i>Mystus cavasius</i> ). <i>Aquaculture</i> , 2020, 526, 735378.	3.5	15
5	Rotenone alters behavior and reproductive functions of freshwater catfish, <i>Mystus cavasius</i> , through deficits of dopaminergic neurons in the brain. <i>Chemosphere</i> , 2021, 263, 128355.	8.2	14
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	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
8	Increase in telencephalic dopamine and cerebellar norepinephrine contents by hydrostatic pressure in goldfish: the possible involvement in hydrostatic pressure-related locomotion. <i>Fish Physiology and Biochemistry</i> , 2015, 41, 1105-1115.	2.3	5
9	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
10	Photoperiodic light pulse induces ovarian development in the catfish, <i>Mystus cavasius</i> : Possible roles of dopamine and melatonin in the brain. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112941.	6.0	0