

Debaprasad Koner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5391243/publications.pdf>

Version: 2024-02-01

11
papers

122
citations

1307594

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1372567

10
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12
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citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis reveals novel insights in air-breathing magur catfish (<i>Clarias magur</i>) in response to high environmental ammonia. <i>Gene</i> , 2019, 703, 35-49.	2.2	25
2	Bis-heteroleptic Ru(II) polypyridine complex-based luminescent probes for nerve agent simulant and organophosphate pesticide. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 669-683.	6.0	17
3	Differential expression of multiple glutamine synthetase genes in air-breathing magur catfish, <i>Clarias magur</i> and their induction under hyper-ammonia stress. <i>Gene</i> , 2018, 671, 85-95.	2.2	16
4	Unique mitochondrial localization of arginase 1 and 2 in hepatocytes of air-breathing walking catfish, <i>Clarias batrachus</i> and their differential expression patterns under hyper-ammonia stress. <i>Gene</i> , 2017, 622, 13-22.	2.2	14
5	Antioxidant activity of endogenously produced nitric oxide against the zinc oxide nanoparticle-induced oxidative stress in primary hepatocytes of air-breathing catfish, <i>Clarias magur</i> . <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 84, 7-15.	2.7	13
6	Molecular characterization and ornithine-urea cycle genes expression in air-breathing magur catfish (<i>Clarias magur</i>) during exposure to high external ammonia. <i>Genomics</i> , 2020, 112, 2247-2260.	2.9	12
7	Genome-wide identification of novel long non-coding RNAs and their possible roles in hypoxic zebrafish brain. <i>Genomics</i> , 2021, 113, 29-43.	2.9	9
8	Molecular characterization of superoxide dismutase and catalase genes, and the induction of antioxidant genes under the zinc oxide nanoparticle-induced oxidative stress in air-breathing magur catfish (<i>Clarias magur</i>). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1909-1932.	2.3	9
9	Induction of nitric oxide synthesis: A strategy to defend against the high environmental ammonia-induced oxidative stress in primary hepatocytes of air-breathing catfish, <i>Clarias magur</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	4
10	Identifying miRNAs in the modulation of gene regulation associated with ammonia toxicity in catfish, <i>Clarias magur</i> (Linnaeus, 1758). <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	2
11	Role of Taurine in Cellular Volume Regulation in Erythrocytes of Air-Breathing Catfish (<i>Clarias</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i> <i>Biological Sciences</i> , 2019, 89, 1389-1397.	1.0	1