

Usha Kumari

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

448
citations

840776

11
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of innate immune parameters of the skin mucous secretions from certain freshwater teleosts, inhabiting different ecological niches. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1245-1256.	2.3	132
2	Morphological specializations of the buccal cavity in relation to the food and feeding habit of a carp <i>Cirrhinus mrigala</i> : A scanning electron microscopic investigation. <i>Journal of Morphology</i> , 2009, 270, 714-728.	1.2	46
3	Morphology of the pharyngeal cavity, especially the surface ultrastructure of gill arches and gill rakers in relation to the feeding ecology of the catfish <i>Rita rita</i> (Siluriformes, Bagridae). <i>Journal of Morphology</i> , 2005, 265, 197-208.	1.2	34
4	Histochemical characterization of glycoproteins in the buccal epithelium of the catfish, <i>Rita rita</i> . <i>Acta Histochemica</i> , 2007, 109, 285-303.	1.8	28
5	Histochemical analysis of glycoproteins in the secretory cells in the gill epithelium of a catfish, <i>Rita rita</i> (Siluriformes, Bagridae). <i>Tissue and Cell</i> , 2009, 41, 271-280.	2.2	24
6	Evaluation of antibacterial activity and innate immune components in skin mucus of Indian major carp, <i>Cirrhinus mrigala</i> . <i>Aquaculture Research</i> , 2017, 48, 407-418.	1.8	18
7	Surface ultrastructure of the gill filaments and the secondary lamellae of the catfish, <i>Rita rita</i> , and the carp, <i>Cirrhinus mrigala</i> . <i>Microscopy Research and Technique</i> , 2012, 75, 433-440.	2.2	16
8	Alterations in the skin of <i>Labeo rohita</i> exposed to an azo dye, Eriochrome black T: a histopathological and enzyme biochemical investigation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8671-8681.	5.3	16
9	Effect of asiaticoside on the healing of skin wounds in the carp <i>Cirrhinus mrigala</i> : An immunohistochemical investigation. <i>Tissue and Cell</i> , 2017, 49, 734-745.	2.2	16
10	Characterization of carboxylesterase in skin mucus of <i>Cirrhinus mrigala</i> and its assessment as biomarker of organophosphate exposure. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 635-644.	2.3	14
11	Alterations in the Gill Filaments and Secondary Lamellae of <i>Cirrhinus mrigala</i> Exposed to Nuvan, an Organophosphorus Insecticide. <i>Journal of Histology</i> , 2014, 2014, 1-11.	0.2	13
12	Histochemical analysis of glycoproteins in the gill epithelium of an Indian major carp, <i>Cirrhinus mrigala</i> . <i>Acta Histochemica</i> , 2012, 114, 626-635.	1.8	12
13	Scanning electron microscope investigation on the process of healing of skin wounds in <i>Cirrhinus mrigala</i> . <i>Microscopy Research and Technique</i> , 2017, 80, 1205-1214.	2.2	10
14	Immunohistochemical localization of nitric oxide synthase (NOS) isoforms in epidermis and gill epithelium of an angler catfish, <i>Chaca chaca</i> (Siluriformes, Chacidae). <i>Tissue and Cell</i> , 2018, 55, 25-30.	2.2	10
15	Wound healing potential of curcumin in the carp, <i>Labeo rohita</i> . <i>Aquaculture Research</i> , 2017, 48, 2411-2427.	1.8	9
16	The first evidence of cholinesterases in skin mucus of carps and its applicability as biomarker of organophosphate exposure. <i>Environmental Toxicology</i> , 2014, 29, 788-796.	4.0	8
17	Histological and histochemical investigations of the pharyngeal jaw apparatus of a carp <i>Cirrhinus mrigala</i> . <i>Acta Histochemica</i> , 2014, 116, 421-434.	1.8	8
18	Surface ultrastructure of gills in relation to the feeding ecology of an angler catfish <i>Chaca chaca</i> (Siluriformes, Chacidae). <i>Microscopy Research and Technique</i> , 2016, 79, 973-981.	2.2	7

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19	Morphological specializations of the epidermis of an angler catfish <i>Chaca chaca</i> (Siluriformes, Tj ETQq1 1 0.784314 rgBT /Overlock Microscopy Research and Technique, 2018, 81, 439-448.	2.2	7
20	Alterations in the activity of certain enzymes in the gills of a carp <i>Labeo rohita</i> exposed to an azo dye, Eriochrome black T: a biochemical investigation. Fish Physiology and Biochemistry, 2018, 44, 629-637.	2.3	6
21	Gill epithelium of an angler catfish, <i>Chaca chaca</i> (Siluriformes, Chacidae): Enzyme and glycoprotein histochemistry. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2020, 49, 67-79.	0.7	4
22	Scanning electron microscopy of the operculum of <i>Garra lamta</i> (Hamilton) (Cyprinidae: Cypriniformes), an Indian hill stream fish. Australian Journal of Zoology, 2010, 58, 182.	1.0	3
23	Keratinization and mucogenesis in the epidermis of an angler catfish <i>Chaca chaca</i> (Siluriformes, Tj ETQq1 1 0.784314 rgBT /Overlock Microscopy Research and Technique, 2018, 81, 439-448.	1.2	3
24	Modifications in the gills of hill stream Moth catfish, <i>Hara hara</i> (Erethistidae, Siluriformes): A light and scanning electron microscope investigation. Tissue and Cell, 2020, 62, 101317.	2.2	2
25	Modifications in the surface organisation of the epidermis on the outer surface of the operculum and the epithelium lining the inner surface of the operculum in certain fresh water teleosts. Animal Biology, 2012, 62, 141-156.	1.0	1
26	Characterisation of cholinesterases in mucous secretions and their localisation in epidermis of <i>Labeo rohita</i> and <i>Cirrhinus mrigala</i> . Fish Physiology and Biochemistry, 2019, 45, 1355-1366.	2.3	1