

# 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	Gill epithelium of an angler catfish, <i>Chaca chaca</i> (Siluriformes, Chacidae): Enzyme and glycoprotein histochemistry. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 67-79.	0.7	4
2	Modifications in the gills of hill stream Moth catfish, <i>Hara hara</i> (Erethistidae, Siluriformes): A light and scanning electron microscope investigation. <i>Tissue and Cell</i> , 2020, 62, 101317.	2.2	2
3	Characterisation of cholinesterases in mucous secretions and their localisation in epidermis of <i>Labeo rohita</i> and <i>Cirrhinus mrigala</i> . <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1355-1366.	2.3	1
4	Morphological specializations of the epidermis of an angler catfish <i>Chaca chaca</i> (Siluriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Microscopy Research and Technique, 2018, 81, 439-448.	2.2	7
5	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. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 629-637.	2.3	6
6	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
7	Keratinization and mucogenesis in the epidermis of an angler catfish <i>Chaca chaca</i> (Siluriformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Microscopy Research and Technique, 2018, 81, 439-448.	1.2	3
8	Wound healing potential of curcumin in the carp, <i>Labeo rohita</i> . <i>Aquaculture Research</i> , 2017, 48, 2411-2427.	1.8	9
9	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
10	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
11	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
12	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
13	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
14	Alterations in the Gill Filaments and Secondary Lamellae of <i>Cirrhinus mrigala</i> Exposed to ÆNuvan, Æan Organophosphorus Insecticide. <i>Journal of Histology</i> , 2014, 2014, 1-11.	0.2	13
15	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
16	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
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	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. <i>Animal Biology</i> , 2012, 62, 141-156.	1.0	1

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19	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
20	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
21	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
22	Scanning electron microscopy of the operculum of <i>Garra lamta</i> (Hamilton) (Cyprinidae: Cypriniformes), an Indian hill stream fish. <i>Australian Journal of Zoology</i> , 2010, 58, 182.	1.0	3
23	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
24	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
25	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
26	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