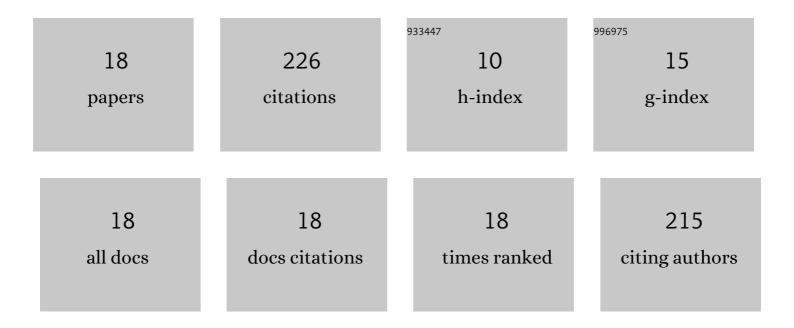
Amruta Mohapatra

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Apolipoprotein A-I in Labeo rohita: Cloning and functional characterisation reveal its broad spectrum antimicrobial property, and indicate significant role during ectoparasitic infection. Fish and Shellfish Immunology, 2016, 55, 717-728.	3.6	28
2	De novo whole transcriptome analysis of the fish louse, Argulus siamensis: First molecular insights into characterization of Toll downstream signalling molecules of crustaceans. Experimental Parasitology, 2013, 135, 629-641.	1.2	25
3	Transcriptional changes in three immunoglobulin isotypes of rohu, Labeo rohita in response to Argulus siamensis infection. Fish and Shellfish Immunology, 2015, 47, 28-33.	3.6	22
4	Molecular characterization of interleukin 15 mRNA from rohu, Labeo rohita (Hamilton): Its prominent role during parasitic infection as indicated from infection studies. Fish and Shellfish Immunology, 2015, 43, 25-35.	3.6	18
5	Identification and functional characterization of a g-type lysozyme gene of Labeo rohita, an Indian major carp species. Developmental and Comparative Immunology, 2019, 92, 87-98.	2.3	18
6	Variation in susceptibility pattern of fish to Argulus siamensis: Do immune responses of host play a role?. Veterinary Parasitology, 2016, 221, 76-83.	1.8	16
7	Dynamics of expression of antibacterial and antioxidant defence genes in Indian major carp, Labeo rohita in response to Aeromonas hydrophila infection. Microbial Pathogenesis, 2018, 125, 108-115.	2.9	15
8	Cloning and Characterization of Antimicrobial Peptide, Hepcidin in Medium Carp, Puntius sarana. International Journal of Peptide Research and Therapeutics, 2015, 21, 139-147.	1.9	12
9	<i>Labeo rohita</i> and <i>Argulus siamensis</i> infection: Host size, local inflammatory reaction and immunity modulate ectoparasite load on fish. Aquaculture Research, 2018, 49, 757-766.	1.8	12
10	Selection of candidate reference genes for RT-qPCR analysis in Argulus siamensis and their validation through screening of drugs and drug targets. Scientific Reports, 2019, 9, 18365.	3.3	12
11	Evaluation of ribosomal P0 peptide as a vaccine candidate against Argulus siamensis in Labeo rohita. Open Life Sciences, 2017, 12, 99-108.	1.4	11
12	Transcriptional analysis of immune-relevant genes in the mucus of Labeo rohita, experimentally infected with Argulus siamensis. Acta Parasitologica, 2018, 63, 125-133.	1.1	9
13	Structural-functional characterization of recombinant Apolipoprotein A-I fromLabeo rohitademonstrates heat-resistant antimicrobial activity. Applied Microbiology and Biotechnology, 2020, 104, 145-159.	3.6	9
14	Hepcidin gene of Indian major carp, Labeo rohita: Molecular, structural and functional characterization, and antibacterial activity of recombinant hepcidin. Aquaculture, 2019, 511, 734218.	3.5	7
15	Cloning and functional characterisation of natural killer enhancing factor-B (NKEF-B) gene of Labeo rohita: Anti-oxidant and antimicrobial activities of its recombinant protein. Molecular Immunology, 2020, 126, 73-86.	2.2	5
16	Vaccination approach to prevent Argulus siamensis infection-success, challenges and preparedness. Fish and Shellfish Immunology Reports, 2021, 2, 100023.	1.2	5
17	Molecular characterization and induced expression analysis of the terminal complement component C9 in rohu, <i>LabeoÂrohita</i> . Aquaculture Research, 2020, 51, 1415-1427.	1.8	1
18	Cloning and characterization of linker histone H1 gene in rohu, <i>Labeo rohita</i> . Animal Biotechnology, 2022, 33, 745-756.	1.5	1