Anuj Tyagi

List of Publications by Year in descending order

25 papers	742 citations	687363 13 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	1092 citing authors

#	Article	IF	Citations
1	Quantification of Diatom and Dinoflagellate Biomasses in Coastal Marine Seawater Samples by Real-Time PCR. Applied and Environmental Microbiology, 2008, 74, 7174-7182.	3.1	235
2	Common carp have two subclasses of bonyfish specific antibody IgZ showing differential expression in response to infection. Developmental and Comparative Immunology, 2010, 34, 1183-1190.	2.3	91
3	Shotgun metagenomics offers novel insights into taxonomic compositions, metabolic pathways and antibiotic resistance genes in fish gut microbiome. Archives of Microbiology, 2019, 201, 295-303.	2.2	56
4	Antivibrio activity of recombinant lysozyme expressed from black tiger shrimp, Penaeus monodon. Aquaculture, 2007, 272, 246-253.	3.5	54
5	Detection of Vibrio parahaemolyticus in tropical shellfish by SYBR green real-time PCR and evaluation of three enrichment media. International Journal of Food Microbiology, 2009, 129, 124-130.	4.7	36
6	Characterization of codon usage pattern and influencing factors in Japanese encephalitis virus. Virus Research, 2016, 221, 58-65.	2.2	32
7	Recovery of Proteins from Rohu Processing Waste Using pH Shift Method: Characterization of Isolates. Journal of Aquatic Food Product Technology, 2017, 26, 356-365.	1.4	29
8	Prevalence and antimicrobial resistance of vibrios of human health significance in inland saline aquaculture areas. Aquaculture Research, 2018, 49, 2166-2174.	1.8	27
9	Recombinant ferritin protein protects Penaeus monodon infected by pathogenic Vibrio harveyi. Diseases of Aquatic Organisms, 2010, 88, 99-105.	1.0	24
10	Complete nucleic acid sequence of Penaeus monodon densovirus (PmDNV) from India. Virus Research, 2010, 150, 1-11.	2.2	20
11	Isolation and Characterization of Bacteriophages from Inland Saline Aquaculture Environments to Control Vibrio parahaemolyticus Contamination in Shrimp. Indian Journal of Microbiology, 2021, 61, 212-217.	2.7	20
12	A detailed analysis of codon usage patterns and influencing factors in Zika virus. Archives of Virology, 2017, 162, 1963-1973.	2.1	17
13	Ameliorative effect of turmeric supplementation in feed of Labeo rohita (Linn.) challenged with pathogenic Aeromonas veronii. Aquaculture International, 2020, 28, 1169-1182.	2.2	16
14	Determination of chloramphenicol in shrimp by liquid chromatography-electrospray ionization tandem mass spectrometry (LC-ESI-MS-MS). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 432-437.	2.3	14
15	Identification of novel vaccine candidates in the whole-cell Aeromonas hydrophila biofilm vaccine through reverse vaccinology approach. Fish and Shellfish Immunology, 2021, 114, 132-141.	3.6	11
16	Isolation, characterization and complete genome sequencing of fish pathogenic Aeromonas veronii from diseased Labeo rohita. Aquaculture, 2022, 553, 738085.	3.5	11
17	Bioinformatics analysis of codon usage patterns and influencing factors in Penaeus monodon nudivirus. Archives of Virology, 2016, 161, 459-464.	2.1	10
18	Genome dynamics and evolution of codon usage patterns in shrimp viruses. Archives of Virology, 2017, 162, 3137-3142.	2.1	7

#	Article	IF	Citations
19	Characterization and genome sequencing of three Aeromonas hydrophila-specific phages, CF8, PS1, and PS2. Archives of Virology, 2020, 165, 1675-1678.	2.1	7
20	Optimization of Plaque Forming Conditions for an Aeromonas hydrophila Lytic Bacteriophage. International Journal of Current Microbiology and Applied Sciences, 2020, 9, 3764-3768.	0.1	6
21	Oral feed-based administration of Lactobacillus plantarum enhances growth, haematological and immunological responses in Cyprinus carpio. , 2022, 3, 100003.		5
22	Polyclonal antibodyâ€based farmerâ€friendly flowâ€through test for the detection of acute hepatopancreatic necrosis disease in shrimp. Aquaculture Research, 2020, 51, 2863-2869.	1.8	4
23	Probiotic Potential of Putative Lactic Acid Bacteria Isolated from the Fish Gut: Immune Modulation in Labeo rohita (Ham.). Journal of Coastal Research, 2019, 86, 119.	0.3	3
24	Effect of Dietary Supplementation of Probiotic Bacteria (Lactobacillus plantarum) on Growth and Proximate Composition of Cyprinus carpio Fingerlings. The National Academy of Sciences, India, 0, , 1.	1.3	2
25	Complete genome sequencing and characterization of single-stranded DNA Vibrio parahaemolyticus phage from inland saline aquaculture environment. Virus Genes, 2022, 58, 483-487.	1.6	1