

Amod Kulkarni

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

424
citations

932766

10
h-index

752256

20
g-index

28
all docs

28
docs citations

28
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune responses and immunoprotection in crustaceans with special reference to shrimp. Reviews in Aquaculture, 2021, 13, 431-459.	4.6	84
2	A Microbial Feed Additive Abates Intestinal Inflammation in Atlantic Salmon. Frontiers in Immunology, 2015, 6, 409.	2.2	57
3	Recognition of purified beta 1,3/1,6 glucan and molecular signalling in the intestine of Atlantic salmon. Developmental and Comparative Immunology, 2016, 56, 57-66.	1.0	48
4	TALENs-mediated gene disruption of myostatin produces a larger phenotype of medaka with an apparently compromised immune system. Fish and Shellfish Immunology, 2016, 48, 212-220.	1.6	33
5	Truncated VP28 as oral vaccine candidate against WSSV infection in shrimp: An uptake and processing study in the midgut of Penaeus monodon. Fish and Shellfish Immunology, 2013, 34, 159-166.	1.6	22
6	Protein profiling in the gut of <i>Penaeus monodon</i> gavaged with oral WSSV vaccines and live white spot syndrome virus. Proteomics, 2014, 14, 1660-1673.	1.3	22
7	Expression profile of bio-defense genes in <i>Penaeus monodon</i> gills in response to formalin inactivated white spot syndrome virus vaccine. Antiviral Research, 2015, 117, 60-68.	1.9	18
8	Transcriptome analysis of human brain microvascular endothelial cells response to <i>Neisseria meningitidis</i> and its antigen MafA using RNA-seq. Scientific Reports, 2019, 9, 18763.	1.6	18
9	Detection of <i>Francisella piscicida</i> in Atlantic cod (<i>Gadus morhua</i> L) by the loop-mediated isothermal amplification (LAMP) reaction. Veterinary Journal, 2010, 184, 357-361.	0.6	16
10	Development of a monoclonal antibody-based flow-through immunoassay (FTA) for detection of white spot syndrome virus (WSSV) in black tiger shrimp <i>Penaeus monodon</i> . Journal of Fish Diseases, 2013, 36, 753-762.	0.9	16
11	Identification of the proteins of <i>Borrelia garinii</i> interacting with human brain microvascular endothelial cells. Ticks and Tick-borne Diseases, 2020, 11, 101451.	1.1	13
12	LOOP-MEDIATED ISOTHERMAL AMPLIFICATION – AN ASSAY FOR THE DETECTION OF ATYPICAL FURUNCULOSIS CAUSED BY <i>AEROMONAS SALMONICIDA</i> IN ATLANTIC COD, <i>GADUS MORHUA</i> . Journal of Rapid Methods and Automation in Microbiology, 2009, 17, 476-489.	0.4	11
13	Evaluation of immune and apoptosis related gene responses using an RNAi approach in vaccinated <i>Penaeus monodon</i> during oral WSSV infection. Marine Genomics, 2014, 18, 55-65.	0.4	10
14	Single Domain Antibodies Targeting Receptor Binding Pockets of NadA Restrains Adhesion of <i>Neisseria meningitidis</i> to Human Brain Microvascular Endothelial Cells. Frontiers in Molecular Biosciences, 2020, 7, 573281.	1.6	8
15	Epitope analysis of white spot syndrome virus of <i>Penaeus monodon</i> by in vivo neutralization assay employing a panel of monoclonal antibodies. Fish and Shellfish Immunology, 2011, 30, 1007-1013.	1.6	7
16	USE OF LOOP-MEDIATED ISOTHERMAL AMPLIFICATION ASSAY FOR THE DETECTION OF <i>VIBRIO ANGUILLARUM</i> O212, THE CAUSATIVE AGENT OF VIBRIOSIS IN ATLANTIC COD, <i>GADUS MORHUA</i> . Journal of Rapid Methods and Automation in Microbiology, 2009, 17, 503-518.	0.4	6
17	Development of peptides targeting receptor binding site of the envelope glycoprotein to contain the West Nile virus infection. Scientific Reports, 2021, 11, 10131.	1.6	6
18	Comprehensive Mapping of the Cell Response to <i>Borrelia bavariensis</i> in the Brain Microvascular Endothelial Cells in vitro Using RNA-Seq. Frontiers in Microbiology, 2021, 12, 760627.	1.5	6

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19	A simple and rapid pipeline for identification of receptor-binding sites on the surface proteins of pathogens. <i>Scientific Reports</i> , 2020, 10, 1163.	1.6	5
20	Simultaneous detection of pathogens causing francisellosis, furunculosis and vibriosis in Atlantic cod by multiplex polymerase chain reaction. <i>Aquaculture Research</i> , 2009, 41, 1533.	0.9	3
21	Engineering the Single Domain Antibodies Targeting Receptor Binding Motifs Within the Domain III of West Nile Virus Envelope Glycoprotein. <i>Frontiers in Microbiology</i> , 2022, 13, 801466.	1.5	3
22	Signaling events evoked by domain III of envelop glycoprotein of tick-borne encephalitis virus and West Nile virus in human brain microvascular endothelial cells. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
23	Molecular diagnosis of francisellosis, a systemic granulomatous inflammatory disease in Atlantic cod, <i>Gadus morhua</i> L. <i>Veterinary Research Communications</i> , 2011, 35, 67-77.	0.6	2
24	Fundamental and Advanced Therapies, Vaccine Development against SARS-CoV-2. <i>Pathogens</i> , 2021, 10, 636.	1.2	2
25	Three Draft Genome Sequences of White Spot Syndrome Virus from India. <i>Microbiology Resource Announcements</i> , 2021, 10, e0057921.	0.3	2
26	Prospects of Vaccination in Crustaceans with Special Reference to Shrimp. , 2022, , 181-216.		2
27	Simple and rapid pipeline for the production of cyclic and linear small-sized peptides in <i>E. coli</i> . <i>Protein Expression and Purification</i> , 2022, 191, 106026.	0.6	1
28	Physiological responses of a cold-water shrimp, <i>Pandalus borealis</i> to bacterial lipopolysaccharide and synthetic double-stranded RNA, poly I:C. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 180-185.	0.7	0