

# Biswajit Maiti

## List of PR Articles by Year in descending order

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PR articles

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PR citations

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citing authors

#	ARTICLE	IF	PR CITATIONS
1	In silico evaluation of outer membrane protein <sc>S2</sc> as a suitable vaccine candidate against <i>Edwardsiella tarda</i> infection of fish. North American Journal of Aquaculture, 2024, 86, 193-201.	1.3	0
2	Poly(lactic-Co-glycolic Acid) Polymer-Based Nano-Encapsulation Using Recombinant Maltoporin of <i>Aeromonas hydrophila</i> as Potential Vaccine Candidate. Molecular Biotechnology, 2024, 67, 1178-1187.	2.1	3
3	Exposure to imipenem at sub-minimum inhibitory concentration leads to altered expression of major outer membrane proteins in <i>Acinetobacter baumannii</i>. Journal of Applied Microbiology, 2024, 135, .	3.3	3
4	Antimicrobial resistance in fish pathogens and alternative risk mitigation strategies. Reviews in Aquaculture, 2023, 15, 261-273.	12.0	23
5	Evaluation of reverse transcriptase-polymerase spiral reaction assay for rapid and sensitive detection of severe acute respiratory syndrome coronavirus 2. Clinica Chimica Acta, 2023, 539, 144-150.	1.6	4
6	Differential expression of outer membrane proteins and quinolone resistance determining region mutations can lead to ciprofloxacin resistance in <i>Salmonella</i> Typhi. Archives of Microbiology, 2023, 205, .	2.5	19
7	Polymerase chain reaction-based typing methods and protein profiling analysis of <i>Acinetobacter baumannii</i> isolated from environmental and clinical sources from South India. Canadian Journal of Microbiology, 2023, 69, 449-462.	2.0	4
8	Outer Membrane Proteins and Efflux Pumps Mediated Multi-Drug Resistance in <i>Salmonella</i>: Rising Threat to Antimicrobial Therapy. ACS Infectious Diseases, 2023, 9, 2072-2092.	3.7	27
9	In vitro determination of probiotic efficacy of <i>Bacillus subtilis</i> TLDK301120C24 isolated from tilapia against warm water fish pathogens and in vivo validation using gnotobiotic zebrafish model. Microbial Pathogenesis, 2023, 185, 106429.	3.3	16
10	Isothermal amplification-based assays for rapid and sensitive detection of severe acute respiratory syndrome coronavirus 2: Opportunities and recent developments. Reviews in Medical Virology, 2022, 32, .	7.0	22
11	Application of novel lytic bacteriophages to control <i>Vibrio parahaemolyticus</i> load in seafood. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2022, 17, 41-49.	1.5	6
12	Colorimetric reverse transcriptional loop-mediated isothermal amplification for rapid detection of SARS-CoV-2. International Journal of Infectious Diseases, 2022, 116, S36.	2.2	0
13	Sensitive and visual detection of SARS-CoV-2 using polymerase spiral reaction assay. International Journal of Infectious Diseases, 2022, 116, S42-S43.	2.2	3
14	Potential application of bacteriocins for sustainable aquaculture. Reviews in Aquaculture, 2022, 14, 1234-1248.	12.0	30
15	Expression profile of heat shock protein 70 in lymphoid organs of <i>Penaeus monodon</i> in response to white spot syndrome virus infection. Aquaculture Research, 2021, 52, 1316-1320.	1.9	2
16	<i>Aeromonas</i> species obtained from different farmed aquatic species in India and Taiwan show high phenotypic relatedness despite species diversity. BMC Research Notes, 2021, 14, .	1.4	13
17	Different expression pattern of thrombospondin gene in the presence and absence of Î²-glucan fed <i>Penaeus monodon</i> challenged with white spot syndrome virus. Fish and Shellfish Immunology Reports, 2021, 2, 100020.	1.8	4
18	Evaluation of loop-mediated isothermal amplification assay along with conventional and real-time PCR assay for sensitive detection of pathogenic <i>Vibrio parahaemolyticus</i> from seafood sample without enrichment. Molecular Biology Reports, 2021, 48, 1009-1016.	2.6	21

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19	Application of Outer Membrane Protein-Based Vaccines Against Major Bacterial Fish Pathogens in India. <i>Frontiers in Immunology</i> , 2020, 11, .	5.1	70
20	Rapid visual detection of <i>Vibrio parahaemolyticus</i> in seafood samples by loop-mediated isothermal amplification with hydroxynaphthol blue dye. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, .	3.9	36
21	Differential expression of <i>akirin</i> gene in black tiger shrimp <i>Penaeus monodon</i> in response to immunostimulant administration and infections with <i>Vibrio harveyi</i> and white spot syndrome virus. <i>Journal of the World Aquaculture Society</i> , 2020, 51, 1054-1065.	3.1	6
22	Loop Mediated Isothermal Amplification: A Promising Tool for Screening Genetic Mutations. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 723-733.	3.8	32
23	Influence of some environmental variables and addition of r-lysozyme on efficacy of <i>Vibrio harveyi</i> phage for therapy. <i>Journal of Biosciences</i> , 2019, 44, .	1.4	21
24	Diabetic Foot Ulcer Caused by <i>Vibrio parahaemolyticus</i> : Two Case Reports. <i>Clinical Microbiology Newsletter</i> , 2019, 41, 101-102.	0.7	2
25	Genotypic and phenotypic characterization of <i>Edwardsiella</i> isolates from different fish species and geographical areas in Asia: Implications for vaccine development. <i>Journal of Fish Diseases</i> , 2019, 42, 835-850.	2.3	13
26	Comparative performance of TCBS and TSA for the enumeration of trh+ <i>Vibrio parahaemolyticus</i> by direct colony hybridization. <i>Journal of Microbiological Methods</i> , 2019, 157, 37-42.	1.8	15
27	Loop-mediated isothermal amplification assay as a point-of-care diagnostic tool for <i>Vibrio parahaemolyticus</i> : recent developments and improvements. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 229-239.	3.2	28
28	<i>Aeromonas hydrophila</i> OmpW PLGA Nanoparticle Oral Vaccine Shows a Dose-Dependent Protective Immunity in Rohu ( <i>Labeo rohita</i> ). <i>Vaccines</i> , 2016, 4, 21.	3.0	66
29	<i>Edwardsiella tarda</i> OmpA Encapsulated in Chitosan Nanoparticles Shows Superior Protection over Inactivated Whole Cell Vaccine in Orally Vaccinated Fringed-Lipped Peninsula Carp ( <i>Labeo fimbriatus</i> ). <i>Vaccines</i> , 2016, 4, 40.	3.0	40
30	The Use of Recombined Ribosomal RNA Operon (rrn) Type-Specific Flanking Genes to Investigate rrn Differences Between <i>Vibrio parahaemolyticus</i> Environmental and Clinical Strains. <i>Gene Reports</i> , 2016, 4, 16-25.	0.7	2
31	Polymerase chain reaction-restriction fragment length polymorphism (PCR-RFLP) for rapid diagnosis of neonatal sepsis. <i>Indian Journal of Medical Research</i> , 2016, 143, 72.	1.8	18
32	A crustin isoform from black tiger shrimp, <i>Penaeus monodon</i> exhibits broad spectrum anti-bacterial activity. <i>Aquaculture Reports</i> , 2015, 2, 106-111.	2.0	23
33	Expression of Toll-like receptors (TLR), in lymphoid organ of black tiger shrimp ( <i>Penaeus monodon</i> ) in response to <i>Vibrio harveyi</i> infection. <i>Aquaculture Reports</i> , 2015, 1, 1-4.	2.0	25
34	Prevalence of <i>Candida</i> spp. among healthy denture and nondenture wearers with respect to hygiene and age. <i>Journal of Indian Prosthodontic Society</i> , The, 2015, 15, 29.	1.2	23
35	Broad Spectrum Anti-Bacterial Activity of a Recombinant Phosphatase-Like Protein (rPLP), Isolated from the Shrimp <i>Penaeus monodon</i> . <i>Israeli Journal of Aquaculture - Bamidgeh</i> , 2015, 67, .	0.2	3
36	Evaluation of two outer membrane proteins, Aha1 and OmpW of <i>Aeromonas hydrophila</i> as vaccine candidate for common carp. <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 298-301.	1.3	74

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37	Betanodavirus of Marine and Freshwater Fish: Distribution, Genomic Organization, Diagnosis and Control Measures. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2012, 23, 114-123.	0.7	108
38	Recombinant <i>Aeromonas hydrophila</i> outer membrane protein 48 (Omp48) induces a protective immune response against <i>Aeromonas hydrophila</i> and <i>Edwardsiella tarda</i> . Research in Microbiology, 2012, 163, 286-291.	3.1	78
39	Effect of Total Dissolved Solids and Temperature on Bacteriophage Therapy against Luminous vibriosis in Shrimp. Israeli Journal of Aquaculture - Bamigdeh, 2012, 64, .	0.2	1
40	Prevalence of OXA-type carbapenemase genes and genetic heterogeneity in clinical isolates of <i>Acinetobacter</i> spp. from Mangalore, India. Microbiology and Immunology, 2011, 55, 239-246.	2.3	22
41	Recombinant outer membrane protein A (OmpA) of <i>Edwardsiella tarda</i> , a potential vaccine candidate for fish, common carp. Microbiological Research, 2011, 167, 1-7.	7.0	88
42	Clinical isolates of <i>Aeromonas veronii</i> biovar <i>veronii</i> harbor a nonfunctional gene similar to the thermostable direct hemolysin-related hemolysin (trh) gene of <i>Vibrio parahaemolyticus</i> . FEMS Microbiology Letters, 2010, 307, 151-157.	1.9	12
43	Recombinant ferritin protein protects <i>Penaeus monodon</i> infected by pathogenic <i>Vibrio harveyi</i> . Diseases of Aquatic Organisms, 2010, 88, 99-105.	1.0	26
44	Evaluation of RAPD-PCR and protein profile analysis to differentiate <i>Vibrio harveyi</i> strains prevalent along the southwest coast of India. Journal of Genetics, 2009, 88, 273-279.	1.0	38
45	Typing of clinical and environmental strains of <i>Aeromonas</i> spp. using two PCR based methods and whole cell protein analysis. Journal of Microbiological Methods, 2009, 78, 312-318.	1.8	12