

## Special Issue

# Fish Pathogens: Infection and Biological Control

### Message from the Guest Editors

In recent decades, the field of fish farming has reported many emergent pathogens as new genotypic profiles or through emerging new pathogens, resulting in relevant losses of production. Therefore, the relation of the pathogen to its host (pathogenesis in one or more hosts to define host predilection), genetic/genomic characterization and, additionally, probiotics as an alternative control of the impact of disease should be further explored. This Special Issue aims to explore the boundaries of our scientific knowledge, focusing on increasing our knowledge about emergent fish pathogens and increasing applicable strategies related to the control (biocontrol and immune stimulation), prevention and immunoprophylaxis of fish emergent pathogens. We welcome the submission of original research articles and reviews on topics including (but not limited to) the following: Emergent fish pathogens: the characterization of production losses due to outbreaks, genetic/antigenic profiles of pathogen and/or tissue lesions, and host adaptability; Comparative genomics studies of emergent fish pathogens; Probiotics as a control of emergent fish pathogens.

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### Guest Editors

Prof. Dr. Ulisses De Pádua Pereira

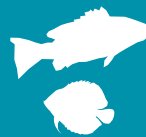
Dr. Mateus Matiuzzi Da Costa

Prof. Dr. Vasco Azevedo

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### Deadline for manuscript submissions

closed (15 May 2024)



## Fishes

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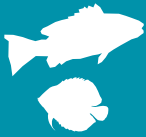


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## About the Journal

### Message from the Editor-in-Chief

*Fishes* is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

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JCR - Q2 (Marine and Freshwater Biology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2024).