Special Issue

Fish Diseases Diagnostics and Prevention in Aquaculture

Message from the Guest Editors

With the continued growth of the global population and overexploitation of fisheries' resources, aquaculture has become an important source of high-quality food. However, infectious diseases limit the sustainability and capacity of aquaculture, highlighting the importance of effective pathogen control strategies. There is an urgent need to investigate strategies for the diagnosis and prevention of fish diseases in aquaculture. Innovative technologies, methods and theories are needed to detect, diagnose, and prevent various diseases in fish, to understand their occurrence patterns, and to prevent their development. This Special Issue aims to collect the latest research on the diagnosis and prevention of fish diseases (i.e., bacterial, fungal, viral, and parasitic) in aquaculture and provide healthy culture models and techniques. Potential topics include disease detection, immunization/immunotherapy, antibacterial/antibiotic replacement and ecological farming. The included studies will help develop effective strategies to protect fish health from serious infectious diseases.

Guest Editors

Prof. Dr. Yichao Ren

School of Marine Science and Engineering, Qingdao Agriculture University, Qingdao 266237, China

Dr. Yang Liu

School of Marine Science and Engineering, Qingdao Agricultural University, Qingdao 266237, China

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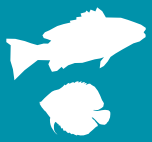
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fishes@mdpi.com

mdpi.com/journal/fishes



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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.

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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