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Disease Control in Fish and Shrimp Aquaculture

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Message from the Guest Editors

Fish and shrimp represent an assortment of profitable animals in aquaculture and continuously contribute to meeting the ever-increasing demand for animal protein across the globe. However, this industry primarily relies on intensive farming practices and, consequently, has been suffering from huge economic losses due to the frequent outbreaks of diseases caused by a range of pathogenic microorganisms, including viruses, bacteria, fungi, parasites and algae. To date, many aspects regarding disease control and prevention in fish and shrimp aquaculture remain uncharted territory, and thus, comprehensive studies on epidemiology, pathology, etiology, diagnostics and control strategies will be critical to better understand the cause of disease outbreaks and facilitate the development of preventative and therapeutic agents to combat infectious diseases in fish and shrimp aquaculture.

We welcome the submission on topics including, but not limited to, pathogen identification, diagnosis, pathogenic infection and epidemic mechanisms, rapid detection, response of pathogen susceptibility to environmental factors, antibiotics, immunostimulants, vaccines and aquatic medicine.



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Special Issue



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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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