Bacteria-Related Diseases in Fish Species

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Message from the Guest Editors

Bacterial diseases can represent an important constraint to the aquaculture industry, causing mortality and production losses and a problem for the conservation of fish species into the wild. Therefore, an advanced knowledge of etiology, host–pathogen relationships, infection dynamics in different aquatic environments, and diagnosis of fish bacterial diseases is necessary in order to assess the risk factors influencing their introduction and spreading and define appropriate biosecurity measures which are useful to prevent and control them.

The purpose of this Special issue is to provide the opportunity to publish original research or review articles in the field of bacterial diseases of fish cultured for food, ornamental, research purposes, and of wild fish to update and better understand the epidemiology of emerging and re-emerging fish bacterial diseases and assess their actual economic, environmental, conservation, and public health impact, including the emerging antimicrobial resistance issues. Furthermore, contributions are welcome on the development and validation of new diagnostic tools, and of alternative therapeutic and immunoprophylactic strategies.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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