



Bacteria-Related Diseases in Fish Species

Guest Editors:

Dr. Daniela Florio

Department of Veterinary Medical Sciences, Alma Mater Studiorum University of Bologna, Via Tolara di Sopra 50, 40064 Ozzano Emilia, Italy

Dr. Amedeo Manfrin

IZSve · National Reference Laboratory for Fish, Crustacean and Mollusc Pathologies, Istituto Zooprofilattico Sperimentale delle Venezie, 35020 Legnaro, PD, Italy

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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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Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

Message from the Editor-in-Chief

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Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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