

# Special Issue

## Polymicrobial Infections in Fish

### Message from the Guest Editors

Polymicrobial infection patterns involve heterogeneous infectious agents, simultaneously or sequentially interacting with susceptible hosts. They alter pathogenesis eliciting synergistic or antagonistic effects and complex clinical symptoms, when compared to single infection patterns. Fish are normally exposed to rich communities of bacteria, fungi, viruses, and parasites, although little is currently known about multiple infection patterns affecting wild and farmed fish species. The outcomes of microbial interference modulate the host immune response with repercussions on the efficacy of treatments and prevention strategies. We invite manuscript submissions for this Special Issue focusing on documenting the occurrence, pathobiological dynamics, and clinical outcomes of polymicrobial infections in fish. We welcome original surveillance studies, clinical reports, and novel experimental works, either from farmed, ornamental, and wild fish populations.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2022)



# Animals

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## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

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