

## Special Issue

# Emerging and Re-Emerging Viral and Bacterial Diseases of Fish: Diagnostic Challenges, Therapeutic Options and Preventive Strategies

### Message from the Guest Editor

Emerging and re-emerging viral and bacterial diseases continue to threaten global aquaculture and wild fish populations, causing substantial losses in production, welfare, and trade. This Special Issue, “Emerging and Re-emerging Viral and Bacterial Diseases of Fish: Diagnostic Challenges, Therapeutic Options and Preventive Strategies,” aims to bring together cutting-edge research and critical reviews that advance fish health management. We welcome submissions on novel and re-emerging pathogens, innovative diagnostic tools and molecular surveillance, antimicrobial resistance and prudent use of therapeutics, as well as vaccine development, immunostimulants, and host–pathogen interactions. Contributions on probiotics and microbiome modulation, biosecurity measures, husbandry practices, and integrated health management strategies that bridge laboratory and field applications are particularly encouraged. By consolidating multidisciplinary insights from researchers, clinicians, and industry partners, this Special Issue seeks to support more effective, sustainable, and science-based approaches to the control and prevention of infectious diseases in finfish aquaculture worldwide.

### Guest Editor

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### Deadline for manuscript submissions

31 December 2026



## Animals

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CiteScore 5.2  
Indexed in PubMed



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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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