

Special Issue

Biosecurity in Aquaculture: Balancing Sustainability and Disease Control

Message from the Guest Editors

Aquaculture is the fastest growing food producing sector in the world, and it significantly contributes to global food security. The Organisation for Economic Co-operation and Development (OECD) and the Food and Agriculture Organisation of the United Nations (FAO) predict that aquatic food production will increase by 15% by 2030, and this growth will mostly derive from aquaculture. Infectious diseases have been a limiting factor for the sustainable intensification and expansion of the aquaculture sector. To prevent and control these diseases, biosecurity, comprehensive treatment plans for animal populations, and novel prevention strategies are required. The implementation of these measures can be at different spatial and management levels (e.g. country, zone, compartment, and farm), and they need to target a range of farm types, including small farm holdings and large corporate farms. In this Special Issue, we invite contributions (either short communications, original research manuscripts, or reviews) which address any aspects of biosecurity in aquaculture, new disease control strategies, and/or novel prevention technologies.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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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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