

Special Issue

Sustainable Aquaculture Practices: Novel Feeds to Improve Fish Performance, Immunity and Disease Resistance

Message from the Guest Editors

Aquaculture is one of the fastest growing food industries worldwide. However, fish farming faces constant challenges, mainly related to multi-stressor conditions such as handling, sub-optimal nutrition, disease, and environmental problems (e.g., water quality and algal blooms), which impact fish performance, health and welfare. The industry has taken steps to help solve these problems, novel approaches that consider sustainable practices and resources, as well as more research, are necessary to make fish more resilient to the different challenges that affect them, which could also reduce the economic losses related to fish mortality. Considering this, we are pleased to invite you to contribute to this Special Issue with original research articles and reviews, which may focus on sustainable functional ingredients, fish farming and performance, multi-stressor conditions, fish health, animal welfare, immune response, microbiota, among others. We look forward to receiving your contributions.

Guest Editors

Dr. Byron Morales-Lange

Dr. Sergio Rocha

Dr. Cristián Valenzuela

Deadline for manuscript submissions

closed (31 October 2023)



Animals

an Open Access Journal
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Impact Factor 2.7
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.

Editor-in-Chief

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