



animals



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Alternative Feedstuffs, Functional Foods and Feed Additives for Aquatic Organisms

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Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

Aquaculture production is increasing worldwide, leading to greater demand for highly nutritional feed. The increase in feed production has resulted in a greater need for agricultural feedstuffs, which are also used by other animal production sectors. Fisheries are a source of aquaculture feedstuff since they provide fish meal and fish oil. Competition among production chains for these goods, as well as environmental pressures causing increased prices, has stimulated the search for new feedstuff for the manufacture of aquaculture diets that will improve the sustainability and profitability of this activity. This Special Issue welcomes research articles that evaluate the use of new ingredients for the manufacture of feed and their impacts on the zootechnical performance, physiology, biochemistry, and morphology of aquatic organisms in captivity. Studies in multidisciplinary fields, such as physiology, nutrition, genetics, immunology and diseases, antioxidant and oxidative stress responses, husbandry and management, and economics, are welcome.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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