



animals



an Open Access Journal by MDPI

Alternative Feedstuffs, Functional Foods and Feed Additives for Aquatic Organisms

Guest Editors:

Dr. Marcelo Borges Tesser

Laboratory of Nutrition of Aquatic Organisms (LANOA), Institute of Oceanography (IO), Federal University of Rio Grande (FURG), Rio Grande 96203-000, RS, Brazil

Dr. José María Monserrat

Laboratory of Functional Biochemistry, Institute of Biological Sciences (ICB), Federal University of Rio Grande—FURG, Rio Grande 96203-000, RS, Brazil

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.



mdpi.com/si/124343

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine
and Animal Sciences, Estonian
University of Life Sciences,
Kreutzwaldi 1, 51014 Tartu,
Estonia

2. Curtin University Sustainability
Policy (CUSP) Institute, Kent St.,
Bentley 6102, Australia

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 (2023, ranks 10/80 (Q1) in ‘Agriculture, Dairy & Animal Science’; 16/167 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.0.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank: JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](https://twitter.com/Animals_MDPI)