Special Issue

Sustainable Aquaculture: Nutrition Studies in Early Developing Finfish, Ornamentals and Experimental Model Fish

Message from the Guest Editors

Knowledge of feeding/nutritional requirements are pivotal keys in development and growth of cultured fishes, which largely rely on the capture, digestion and assimilation of adequate feed. Larviculture of fishes has largely improved in recent years but there is still the need of rearing optimization by developing new feeding procedures and identifying new and sustainable feed ingredients. The approach for this Special Issue is particularly focused on commonly reared finfish species, ornamentals and species used as biological models. The topics of interest include but are not limited to feeding improvement, new feeding strategies, novel and sustainable ingredients and dietary sources for aquafeed production, microdiet technology, broodstock nutrition for larval condition improvement, prebiotics and probiotics, traceability, stress response, and welfare.

Guest Editors

Dr. Miquel Planas Oliver

CSIC - Instituto de Investigaciones Marinas (IIM), Vigo, Spain

Prof. Dr. Ike Olivotto

Department of Environmental and Life Science (DISVA), Polytechnic University of Marche, 60131 Ancona, Italy

Deadline for manuscript submissions

closed (31 March 2022)



an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/66432

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

mdpi.com/journal/ animals





an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



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

Prof. Dr. Clive J. C. Phillips

Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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)

