

Special Issue

Advances in Aquaculture Nutrition for Sustainable Health Management

Message from the Guest Editors

Aquaculture plays an important role in providing high-quality food protein to humans. With the intensive development of the industry, declining aquatic product quality, frequent diseases and deterioration of the breeding environment have become prominent challenges hindering the sustainable development of aquaculture. Hence, ensuring the sustainable health management of aquaculture animals has emerged as a crucial prerequisite for the sound growth of the present aquaculture sector. Nutrition and feed play a crucial role in maintaining animal health by influencing several factors such as growth promotion, immune enhancement, disease resistance, stress resistance, improved reproduction and enhanced product quality. These features are vital for the sustainable management of farmed animals. Original manuscripts that address any aspects of nutrient and feeding effects on health, product quality, reproduction, anti-stress, disease resistance, etc., are invited for publication in this Special Issue.

Guest Editors

Dr. Cunxin Sun

Freshwater Fisheries Research Center, Chinese Academy of Fishery Sciences, Wuxi 214081, China

Dr. Xiaochuan Zheng

Freshwater Fisheries Research Center, Chinese Academy of Fishery Sciences, Wuxi 214081, China

Deadline for manuscript submissions

closed (30 June 2025)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/202576

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

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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

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

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)