

Special Issue

Probiotics and Other Functional Feed Additives in Aquaculture

Message from the Guest Editor

There is an extensive scientific bibliography on the use of probiotics, plant essential oils, and other functional additives in aquafeeds. Diverse and well-documented advantages of using probiotics and other feed additives in aquaculture include improved welfare and immune response of aqua-cultured organisms, improved digestibility, feed conversion, and growth rate, and decreased environmental impact of fish farms.

Exploring the advantages of probiotics and other feed additives for aquaculture can help to overcome a number of obstacles to the sustainability of the global aquaculture industry. This Special Issue's goal is to compile research papers that report on developments and progress in this field. Particularly welcomed are papers that focus on antioxidant and immune responses, as well as methods for producing and administering probiotics and other feed additives to aquaculture organisms. Papers that elucidate the mechanism of the beneficial effect of feed additives are also welcome.

Guest Editor

Prof. Dr. Cosmas Nathanailides
Department of Agriculture, University of Ioannina, 47100 Arta, Greece

Deadline for manuscript submissions

closed (1 July 2023)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/128056

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
Curtin University Sustainable Policy (CUSP) Institute, Curtin University,
Kent St., Bentley, WA 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)