

## Special Issue

# Prospects for Innovative Immunostimulants for Aquaculture

### Message from the Guest Editors

This Special Issue aims to gather cutting-edge research and developments on immunostimulants applied to aquatic organisms. This compilation will be composed of, but not limited to, R&D on recombinant immunostimulants, plant-derived immunostimulatory molecules, microbial-based immunostimulants, nutritional immunology, vaccines, probiotics, prebiotics, posbiotics, and paraposbiotics, which can be complemented with research on immune-related mechanisms at molecular, cellular, tissue, organ, and organism levels, including complement, cytokines, interferons, antimicrobial peptides, immunoglobulins, pattern recognition receptors, immune cells, mucosa-associated lymphoid tissues (MALTs), host–pathogen interactions, etc. Reviews, full-length articles, and short communications containing original and applied research on the recent advances in immunostimulants for fish and shellfish aquaculture will be welcome.

---

### Guest Editors

Dr. Elizabeth Monreal-Escalante

Dr. Carlos Angulo

Dr. Yuniel Méndez-Martínez

---

### Deadline for manuscript submissions

1 January 2026



## Animals

---

an Open Access Journal  
by MDPI

---

**Impact Factor 2.7**  
**CiteScore 5.2**  
**Indexed in PubMed**



[mdpi.com/si/210141](https://mdpi.com/si/210141)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto: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)