

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

closed (1 January 2026)



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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.

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