



Prospects for Innovative Immunostimulants for Aquaculture

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

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.

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Guest Editors





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Message from the Editor-in-Chief

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