Special Issue

Holobionts in Aquaculture

Message from the Guest Editor

The term holobiont has been adopted to describe multicellular organisms and their associated microbiota as a single unit, recognizing the pivotal role of microorganisms in host biology. Thus, understanding aquaculture species from the holobiont perspective could provide new insights and solutions for the present and future issues affecting the industry. This Special Issue aims to bring together cutting-edge research into the understanding of the microbiota and its relevance for aquaculture species, including, but not limited to, the characterization of microbiota dynamics in aquaculture species, experimental manipulations of host microbiota, and the relevance of microbiota in environmental adaptation of aquatic species, among others. By fostering collaboration among researchers in microbiology, immunology, and aquaculture. The findings will contribute to the development of sustainable practices and ensure the health and productivity of aquaculture environments.

Guest Editor

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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