



## Microbial Ecology and Sustainable Aquaculture

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Deadline for manuscript  
submissions:

**closed (15 June 2024)**

### Message from the Guest Editor

Globally, aquaculture provides more than half of the consumed fish and has been the fastest-growing protein-producing industry. However, the sector's growth must not come at the expense of the environment; hence, innovative practices are still needed to improve aquaculture sustainability. Recent advances in genomics and bioinformatics have begun unraveling microbial communities' role in animal production. In aquaculture, microbes determine the water quality and contribute to the cultured organisms' nutrition, growth, and health. The interplay between water parameters, the health of the cultured animal, and the presence of pathogens are vital for maintaining water quality, preventing disease, and improving output.

This Special Issue of *Microorganisms* plans to collect recent research on microbial ecology and sustainable aquaculture. Original research articles and comprehensive reviews that cover aquatic microbes, microbial diversity, host-microbe interactions, and aquaculture sustainability are welcome.





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## Editor-in-Chief

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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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