

Special Issue

Microbiomes of Aquatic Organisms

Message from the Guest Editors

To better understand the potentially disastrous effects of the environmental factors on aquatic ecosystems, we propose a Special Issue "Microbiomes of Aquatic Organisms" focusing on the microbiome of aquatic animals and plants, including:

- The phylogenetic structure and function of the microbiomes of aquatic animals and plants in health and disease;
- The assembly of these microbiomes;
- The identification and characterization of pathogenic and probiotic strains and consortia;
- Mechanisms of attachment of the microbiome;
- Approaches that would enhance survival and recruitment of aquatic species through greater understanding of microbial communities in aquatic ecosystems.

Guest Editors

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About the Journal

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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Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).