

Special Issue

Blue Microbiology—Aquatic Microbial Resources for Sustainable Life on Earth

Message from the Guest Editors

In this Special Issue, we have decided to restrict the scope to blue microbiology, limiting the papers to those involving archaea, bacteria, cyanobacteria, yeasts, and filamentous fungi. Contributions may belong to:

- Bioprospecting for novel strains;
- Microbial diversity, interactions, and ecological functions;
- Novel bioactive compound characterization, scale-up, safety assessment, production;
- Food industry applications;
- Cosmetic industry; Biopolymers;
- Human and animal health and wellness;
- Plant production and health;
- Biofuels and bioenergy;
- Sustainable production of biosourced chemical products;
- Microbial fatty acids; Vitamins;
- Flavors, pigments, and colorants;
- Surfactants; Bio-adhesives; Biodegradable plastics;
- Novel methods in the production of “blue” microbial compounds.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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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).