

# Special Issue

## New Insights into the Antibiotic Resistance of Aquatic Microorganisms

### Message from the Guest Editors

This Special Issue aims to gather original research articles and reviews that allow us to better understand the role of aquatic microorganisms in the environmental resistome. All contributions within this discussed scope are welcome. We are particularly interested in papers with new research perspectives regarding antibiotic resistance in native and commensal and pathogenic bacteria from water environments.

Research areas may include (but are not limited to) the following: -Antibiotic resistance phenotype and genotype of microorganisms from aquatic environments (freshwater, seawater, aquaculture, wastewaters).

-Factors contributing to antibiotic resistance in aquatic environments, such as antibiotic residues.

-Antibiotic resistance in water environments vs. the One Health approach.

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 April 2025)



**Microorganisms**

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**Impact Factor 4.2**  
**CiteScore 7.7**  
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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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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

#### 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).