

Special Issue

Aquatic Foodborne Pathogen and Antibiotic Resistance

Message from the Guest Editor

This Special Issue welcomes original, high-quality papers (research articles/reviews/short communications) on topics related to antibiotic resistance in aquatic foodborne bacteria. There will be a particular focus on topics including pathogenic microorganisms present in food, antimicrobial resistance (AMR), antibiotic resistome, horizontal gene transfer that can lead to the genetic exchange of antimicrobial resistance genes (ARGs) between bacteria, whole genome sequencing (WGS) analysis, and one health approaches for the control of antimicrobials disseminated in aquatic food. Similarly, we also welcome manuscripts pertaining to aquatic food safety and alternative practices and approaches to prevent or reduce the emergence of drug-resistant bacteria.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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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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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).