

Special Issue

Antibiotic Resistance in Foodborne Bacteria

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 foodborne bacteria. There will be a particular focus on topics including pathogenic microorganisms present in food, antimicrobial resistance (AMR), antibiotic resistance, 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 food. Similarly, we also welcome manuscripts pertaining to food safety and alternative practices and approaches to prevent or reduce the emergence of drug-resistant bacteria. We look forward to your contribution. Keywords

- antimicrobial resistance in food
- pathogenic microorganisms
- foodborne bacteria
- antibiotic resistance
- intrinsic resistance
- acquired resistance
- vancomycin resistant—VRE
- methicillin resistant—MRSA
- β -lactam antibiotics
- one health approach

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2024)



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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).