

# Special Issue

## Emerging Microbial-Resistant Pathogens: Updates on Clinical, Epidemiological, and Molecular Perspectives

### Message from the Guest Editors

This Special Issue aims to expand the current knowledge regarding antibiotic-resistant pathogens (including ARB, MDRO, *C. difficile*, MRSA, VRE, ESBLs, and CRE). Suitable topics include epidemiological, clinical, and molecular studies (genomics, epigenomics, transcriptomics, and proteomics), as well as studies encompassing diagnosis, epidemiology, pathology, immunology, therapy, and monitoring. We encourage experts to discuss their experiences and results involving experimental studies using in vitro and in vivo models, including patient-derived xenograft animal models, as well as review articles.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2023)



**Microorganisms**

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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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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).