

## Special Issue

# Natural Products and Isolated Bioactive Compounds: Perspectives Against Pathogenic Microorganisms

### Message from the Guest Editors

Natural Products and Isolated Bioactive Compounds: Perspectives Against Pathogenic Microorganisms is a Special Issue devoted to exploring the enormous potential of natural products and isolated bioactive compounds as a source of new alternatives against infectious agents of medical and veterinary importance, while also embracing the One Welfare perspective, which recognizes the close interconnection between human health, animal health, and environmental well-being. This Special Issue aims to provide an updated perspective on how biodiversity and research on natural compounds can contribute to the development of new tools in microbiology and parasitology, strengthening the bridge between basic science, therapeutic innovation, and global health. Particular interest will be given to studies addressing antimicrobial, antifungal and antiparasitic activity, mechanisms of action, identification of therapeutic targets, synergistic effects with conventional drugs, as well as experimental, translational, and multidisciplinary approaches.

### 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.

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### 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).