

# Special Issue

## BioWarriors Unleashed: Exploring Nature's Arsenal Against Pathogenic Microorganisms

### Message from the Guest Editor

This Special Issue provides a platform for researchers to share insights, advancements, and innovative strategies related to harnessing the potential of natural products as valuable therapeutic agents against microbial infections. We invite researchers from diverse disciplines to contribute to this interdisciplinary exploration of the antimicrobial properties of natural products, fostering collaboration and knowledge exchange in the field of antimicrobial research. Our interests encompass a broad spectrum of topics within the realm of antimicrobial research, focusing on the exploration of nature's arsenal against microbial threats. Our scope extends beyond conventional boundaries, delving into unconventional avenues and novel strategies to combat infectious diseases. Our interests include, but are not limited to, the following:

- Multidrug-Resistant Bacteria.
- Antiviral Effects.
- Tropical Infectious Diseases (malaria, leishmaniasis, and Chagas disease).
- Antifungal Agents.
- Antimicrobial Action Mechanisms.
- Characterization of Antimicrobial Molecules.
- Synergistic Combinations.

### Guest Editor

Prof. Dr. Rômulo F. Carneiro

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### Deadline for manuscript submissions

31 August 2025



**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

Dr. Nico Jehmlich

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Environmental Research, 04318 Leipzig, Germany

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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 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).