



BioWarriors Unleashed: Exploring Nature's Arsenal Against Pathogenic Microorganisms

Guest Editor:

Prof. Dr. Rômulo F. Carneiro

Laboratory of Marine
Biotechnology—BioMar,
Department of Fisheries
Engineering, Federal University of
Ceará, Fortaleza 60451-970, CE,
Brazil

Deadline for manuscript
submissions:

30 September 2024

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:

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





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI