

# Special Issue

## Therapeutic Potential of Antimicrobial Peptides

### Message from the Guest Editor

Antimicrobial peptides (AMPs) are well known as host-innate defense short peptides. These important biologically active molecules play a broad range of roles in a wide variety of life forms from microorganisms to humans. Because of their advantages over traditional antibiotics and their position as promising alternatives, AMPs have become an emerging category of therapeutic agents that have attracted growing interest in recent years. This Special Issue welcomes researchers to submit their original studies (e.g., new discoveries and advances in AMP research in a variety of areas), comprehensive reviews, and communications related to the aforementioned topics. We believe these can advance our understanding of AMPs' therapeutical potential, leading to improved strategies for combating antibiotic resistance and infectious diseases caused by multidrug-resistant pathogens.

### Guest Editor

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### Deadline for manuscript submissions

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## 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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