

Special Issue

New Cationic Antimicrobial Peptides

Message from the Guest Editors

Antimicrobial peptides (AMPs), either natural or synthetic, are viewed as molecules of extraordinary interest for their ability to kill multidrug-resistant bacteria, but also for their ability to sensitize bacteria to some agents to which they had become resistant.

We invite you to contribute to this Special Issue by submitting papers on purification, synthesis, determination of antimicrobial activity, mechanisms of action, interaction between peptides and membranes, antimicrobial peptides targets, and related topics.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2021)



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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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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).