



Reviews on Antimicrobial Peptides

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Message from the Guest Editor

Antimicrobial peptides (AMPs) are part of the arsenal of host defense molecules that are present in numerous (more or less complex) life forms, from prokaryotes to eukaryotes. Because AMPs have shown unique antimicrobial properties in terms of potency and selectivity, they are currently emerging as candidate chemotherapeutic agents against pathogenic microbes, especially harmful Gram-positive and Gram-negative bacteria, including those resistant to conventional antibiotics. This Special Issue of *Antibiotics* titled ‘Reviews on Antimicrobial Peptides’ deals with all aspects of AMPs (from natural or nonnatural sources), from their discovery to their structural and functional characterization on microbes, as well as their evaluation in clinical trials. Potential contributors are strongly encouraged to submit their best review articles in this important field of applied scientific research.





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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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