

## Special Issue

# Antimicrobial Peptides and Host-Pathogen Interaction

### Message from the Guest Editor

Antimicrobial peptides (AMPs) are known as host's own antibiotics with a broad spectrum of antimicrobial activity. These peptides are able to kill a diverse range of microorganisms including bacteria, viruses, and fungi. AMPs are evolutionarily conserved and present in almost all living organisms including humans, mammals, vertebrates, invertebrates, plants, and insects. AMPs are the most important element of the innate defense system. This Special Issue seeks manuscript submissions on all aspects of antibacterial peptides, especially on how host and pathogen interact in different pathophysiological conditions and the role AMPs in modulating these interactions. All submission types, such as original research manuscripts, short communications, and reviews, are appreciated.

### Guest Editor

Dr. Rokeya Sultana Rekha

Department of Laboratory Medicine, Karolinska University Hospital, Stockholm, Sweden

### Deadline for manuscript submissions

closed (15 November 2021)



## Antibiotics

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## About the Journal

### 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 disciplines 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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### Editor-in-Chief

Prof. Dr. Nicholas Dixon  
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