



## Natural Antimicrobial Peptides: Hope for New Antibiotic Lead Molecules

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### Message from the Guest Editor

The alarming spread of antibiotic resistance has become a major problem in the treatment of bacterial infections. In this context, the development of new antimicrobial agents targeting hitherto unexploited bacterial targets and machineries has become a global priority. With their activities against a large number of clinically important pathogenic bacteria including several multidrug resistant strains and their wide range of different modes of action, antimicrobials peptides are amongst the most promising lead molecules. As their modes of action generally differ from those exploited by antibiotics currently in use, antimicrobial peptides are increasingly considered promising alternatives to antibiotics in the pharmaceutical, veterinary, and medical sectors.

This Special Issue entitled ‘Natural Antimicrobial Peptides: Hope for New Antibiotic Lead Molecules’ will discuss the recent advances in the discovery, study, and development of antimicrobial peptides. Topics related to both original and reviewed articles are welcome.





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