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Frontiers in Antimicrobial Drug Discovery and Design

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Message from the Guest Editors

Dear Colleagues,

Infectious diseases still account for a substantial proportion of deaths worldwide. The plague of antimicrobial resistance represents an alarming signal for both human and animal healthcare.

There is of great interest in the opportunities and challenges associated with tackling infectious diseases for developing effective and possibly cheap antimicrobial agents endowed with new mechanisms of action.

The discovery of new antimicrobials as well as the expansion of existing antibiotics utility would be crucial to fight the ever-increasing antimicrobial resistance of “superbugs”, pathogenic fungi, viruses, and parasites.

This Special Issue aims to highlight the recent medicinal chemistry research on new antimicrobial drugs.

Prof. Dr. Daniela Barlocco

Dr. Fiorella Meneghetti

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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