

Antibacterial Agents 2021

Guest Editor:

Prof. Dr. Michio Kurosu

Department of Pharmaceutical
Sciences, College of Pharmacy,
University of Tennessee Health
Science Center, 881 Madison
Avenue, Memphis, TN 38163, USA

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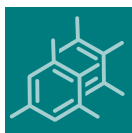
Message from the Guest Editor

Multidrug-resistant (MDR) bacteria are one of the highest threats to health worldwide. The most important drugs currently in clinical use were introduced in the period between the 1950s and 1980s. A lack of established treatment guidelines for MDR bacterial infections and misuse of drugs that cause mutations in bacterial genomes have led to an increase in antibiotic resistance.

The aim of this Special Issue is to cover recent advances in the discovery of antibacterial agents. This Special Issue may include original research articles and reviews on drug targets, medicinal chemistry, new chemical entities, structural biochemistry of unexploited targets, phage therapy, vaccine, new formulations, drug delivery, pharmacokinetics and dynamic aspects, and new strategies to use approved drugs.

- antibacterial agents
- medicinal chemistry
- antibacterial drug discovery
- antibacterial pharmacology
- rational drug design of antibacterial agents
- antibacterial drug delivery
- structural biochemistry





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Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
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