

## Special Issue

# Discovery of Antibacterial Drugs

### Message from the Guest Editor

We invite the submissions of reviews and original scientific articles related to the field of antibacterial drug discovery. Eligible studies should represent innovative discoveries for the design and development of new antibacterial drugs with regard to the treatment of various bacterial infections. Moreover, studies on the increasing antimicrobial resistance that is causing the deaths of many people, caused by drug-susceptible bacterial infections, are also of interest. Furthermore, research on molecular modeling, molecular dynamics, etc., which contribute to the design and elucidation of drug action, is encouraged. Studies on natural compounds, the chemical structure of drugs, and the influence on their pharmacodynamic and pharmacokinetic characteristics are also welcome. We invite eminent and young academics from around the world to submit papers to this Special Issue.

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### Guest Editor

Prof. Dr. Pavlina Dolashka

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### Deadline for manuscript submissions

30 September 2025



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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