

## Special Issue

# Natural Products for Drug Discovery in the 21st Century: Innovations for Novel Therapeutics

### Message from the Guest Editors

Natural products (NPs) from plants, fungi, and various microorganisms have played very important roles in modern drug discovery. This Special Issue within the Natural Products Chemistry Section of *Molecules* will feature some of the recent and most promising findings in this area.

Original communications may be related to structurally new NPs with exciting potential as hits or lead structures, novel findings on the biological effects and therapeutic potential of previously known natural products, new results on structure–activity relationships and/or mechanisms of action within particularly promising classes of natural products, applications on statistical integration of chemical and biological activity datasets for pattern recognition to determine promising bioactives from mixtures of natural origin, and articles on the fast-growing field of development and application of new strategies and approaches for the discovery of new NPs with bioactivity and therapeutic potential. Last but not least, timely, critical, and comprehensive reviews on particularly interesting topics within the broad field of natural products chemistry and biology are highly welcome.

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### Guest Editors

Prof. Dr. Thomas J. Schmidt  
Prof. Dr. Ericsson Coy-Barrera  
Prof. Dr. Ifedayo Victor Ogungbe

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### Deadline for manuscript submissions

closed (31 January 2023)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).