

## Special Issue

# Natural Products from Plant-Associated Microorganisms

### Message from the Guest Editor

This Special Issue invites full research papers, reviews, and short communications dealing with natural products isolated from plant-associated microorganisms, such as endophytic microorganisms, having ecological, biological, physiological, or pharmaceutical implications. Studies dealing with the role of natural products in interspecies and multispecies crosstalk of plant-associated microorganisms and how these interactions correlate with natural products' biosynthesis and plant fitness costs/benefits are also invited. Studies on natural product isolation and characterization from plant-associated microorganisms reporting the use of state-of-the-art chemical, biological, genomic, computational, and interdisciplinary *omics*-approaches are particularly welcome.

### Guest Editor

Prof. Dr. Souvik Kusari

Institute of Biology and Ecology, Department of Genetics, Faculty of Science, University of Pavol Jozef Šafárik, Košice, Slovakia

### Deadline for manuscript submissions

closed (31 December 2021)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/67323](https://mdpi.com/si/67323)

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

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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.

---

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarInLit, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).