

## Special Issue

# Chemical Compounds or Agents Against Parasites, Bacteria, and Neglected Tropical Diseases

### Message from the Guest Editor

The editorial board of *Molecules* (IF: 4.6, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Chemical Compounds or Agents Against Parasites, Bacteria, and Neglected Tropical Diseases". Resistance against parasites and bacteria is a major worldwide health problem. The investigation into small-molecule targets holds significant implications for pharmacological discovery. To mitigate the emerging burden of neglected tropical diseases (NTDs) caused by either parasites or bacteria, novel drug entities targeting new targets in protozoa or bacteria are necessary. In this Special Issue, we focus on chemical compounds which significantly inhibit the growth of parasites and bacteria in vitro and in vivo. Submissions discussing their mode of action are encouraged. Alternatively, studies discussing repurposed drugs that affect novel targets and chemical compounds with off-label use are also encouraged in this Special Issue.

### Guest Editor

Prof. Dr. Annette Kaiser

Medical Research Centre, University Duisburg-Essen, Hufelandstrasse 55, Essen, Germany

### Deadline for manuscript submissions

1 April 2026



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/244831](https://mdpi.com/si/244831)

*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 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.

---

### 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).