

Special Issue

Synthetic Studies Aimed at Heterocyclic Organic Compounds

Message from the Guest Editor

Organic heterocycles are a broad but very important category of molecules. They are widely found in compounds of medicinal and agricultural use. Many of them are considered privileged structures. They are also biologically important, found in groups, such as nucleic acids and carbohydrates, as well as many other natural products. They are, thus, important targets of synthetic chemistry. This Special Issue will focus on the synthesis of heterocyclic compounds. Papers are welcomed that describe synthesis of specific heterocycles, as well as papers that disclose methods or strategies that could be applied to heterocyclic synthesis. Papers may be articles, communications, or reviews.

Guest Editor

Dr. Lee J. Silverberg

Schuylkill Campus, Pennsylvania State University, 200 University Drive, Schuylkill Haven, PA 17972, USA

Deadline for manuscript submissions

closed (30 September 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/118934

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).