

Special Issue

Structure and Conformational Analysis of Heterocyclic Compounds

Message from the Guest Editor

The investigated molecules in this Special Issue will include oxanes, dioxanes, thianes, dithianes, piperidines, silacyclohexanes, and phosphacyclohexanes, as well as cyclohexanes containing other heteroatoms and/or their combinations, either as isolated species or incorporated in more complex structures. Other 5–7-membered heterocycloalkanes will also be considered. Special attention will be paid to the influence of heteroatoms on the molecular structure, conformational properties, and reactivity of the studied molecules, whether existing or theoretically designed.

Guest Editor

Prof. Dr. Bagrat A. Shainyan
Siberian Branch of Russian Academy of Sciences, A.E. Favorsky Irkutsk Institute of Chemistry, Irkutsk, Russia

Deadline for manuscript submissions

closed (30 May 2020)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/32716

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 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.

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 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).