Special Issue

Design and Synthesis of Bioactive Organic Molecules

Message from the Guest Editor

Ever since ancient times small organic molecules have constituted an important role as remedies for various diseases. The tremendous development in the area of synthetic organic chemistry the last century have provided the contemporary organic chemists with an increased toolbox of synthetic transformations possible in the lab. Both to make new compounds and to refine the routes of already existing ones. The aim of this special issue "Design and synthesis of bioactive organic molecules" is to provide the readers with recent examples of syntheses of bioactive organic molecules. Regardless of biological target, large or small, natural or synthetic compounds, chiral or not, small or large scale, with an emphasis on the synthetic chemistry.

Guest Editor

Dr. Christoffer Bengtsson

Drug Discovery and Development Platform, Science for Life Laboratory, Department of Organic Chemistry, Stockholm University, SE-106 91, 114 18 Solna, Sweden

Deadline for manuscript submissions

closed (30 May 2023)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/124445

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



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).

