Special Issue

Synthesis, Characterization and Biological Evaluation of Heterocyclic Compounds

Message from the Guest Editor

Heterocyclic compounds have gained significant attention in the field of medicinal chemistry due to their diverse pharmacological properties and potential to serve as therapeutic agents. This Special Issue will focus on new advances in the synthesis and characterization of heterocyclic compounds and other medicinal aspects in an attempt to shed light on novel heterocyclic derivatives. To this end, for this Special Issue, we welcome original research papers and reviews of the synthesis of biologically active heterocyclic compounds through original synthetic approaches.

Guest Editor

Prof. Dr. Mohamed Abarbri

Laboratoire de Physico-Chimie des Matériaux et des Electrolytes Pour l'Energie (PCM2E), EA 6299, Avenue Monge, Faculté des Sciences, Université de Tours, Parc de Grandmont, 37200 Tours, France

Deadline for manuscript submissions

closed (31 July 2024)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/195117

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



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).