Special Issue

Sustainable Approaches to Natural Product-Inspired Drug Discovery and Development

Message from the Guest Editors

Pressing environmental concerns and the general quest for more sustainable approaches in research and development are also affecting the field of drug discovery and development. Combining natural productinspired discovery and development of actives and active formulations with approaches that adhere to 'greener' concepts and efficient use of renewable resources and energy represents a valuable futureoriented option in the biomedical and pharmaceutical fields. We firmly believe that 'nature knows best', and we invite everyone involved in sustainable approaches to natural product-inspired drug discovery and development to share their latest conceptual findings and results. Rather than compiling a Special Issue that reads like a mere continuation of mainstream works, we would like to use the open access platform offered by Molecules to broadcast innovative, sustainable, naturalproduct-inspired strategies to drug discovery or design. Further, we aim at unveiling unconventional approaches and solutions in this field, including sustainable routes to standard or innovative drug formulations.

Guest Editors

Dr. Heiko Lange

Department of Pharmacy, University of Naples Federico II, Naples, Italy

Dr. Margherita Brindisi

Department of Pharmacy, University of Naples 'Federico II', Naples, Italy

Deadline for manuscript submissions

closed (31 March 2023)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/43570

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 molecular chemistry, now in its 29th 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 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).

