



Chemicals of Natural Origin and Their Biological Activities

Guest Editors:

Prof. Dr. Piotr P. Wieczorek

Faculty of Chemistry, University
of Opole, ul. Oleska 48, 45-052
Opole, Poland

Dr. Katarzyna Pokajewicz

Department of Analytical
Chemistry, University of Opole,
Opole, Poland

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Nature is the inspiration for the development of our science and technology. Studies regarding the biological activities of natural products are challenging due to their complexity and natural diversity. Therefore, there is a need to develop and validate methods allowing their isolation and reliable analysis. Many pretreatment techniques such as steam distillation, accelerated solvent extraction, Soxhlet extraction, or solid-phase extraction are used to prepare these substances. The actual analysis and structure determination are performed using instrumental methods, most frequently GC and HPLC, along with MS, NMR, and IR.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

Contact Us

Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](https://twitter.com/X@Molecules_MDPI)