

## Special Issue

# Natural Compounds in Modern Therapies, 2nd Edition

### Message from the Guest Editors

The search for new drugs remains a priority, with growing interest in medicinal plants and their biologically active compounds. These compounds have complex structures that are challenging to replicate at the atomic level and exhibit a more intricate mechanism of action than synthetic drugs. This Special Issue aims to provide valuable information to the scientific community regarding the bioactivity of plant extracts and natural compounds, focusing on their anticancer, antioxidative, anti-inflammatory, and anti-infectious properties and their potential in treating age-related disorders and metabolic syndrome.

---

### Guest Editors

Dr. Anna Choromańska

Department of Molecular and Cellular Biology, Wrocław Medical University, Wrocław, Poland

Dr. Nina Rembiałkowska

Department of Molecular and Cellular Biology, Wrocław Medical University, Wrocław, Poland

---

### Deadline for manuscript submissions

30 September 2025



## Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.4  
Indexed in PubMed



[mdpi.com/si/188276](https://mdpi.com/si/188276)

*Molecules*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.4  
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 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 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

#### 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 2.8 days (median values for papers published in this journal in the first half of 2024).