

Special Issue

Bioactive Compounds from Roots, Stems, Leaves, Flowers, Fruits, and Seeds

Message from the Guest Editor

Many roots, stems, leaves, flowers, fruits, and seeds of medicinal plants have been used worldwide for a very long time to treat various diseases, not only as traditional medicines but also for ethnomedical purposes. We need to find all the active constituents from roots, stems, leaves, flowers, fruits, and seeds so that we can utilize them as new drug sources as well as standard constituents and systemize all natural medicines as well as functional foods. A broad range of papers can be in this issue as long as they focus on bioactive compounds from plants. However, bioassay or mechanism studies using only plant extracts will be excluded because all the papers of this issue should be on the basis of identification of active constituents.

Keywords

- bioactive compound
- roots, stems, leaves, flowers, fruits, and seeds
- natural product
- natural medicine
- medicinal plant

Guest Editor

Prof. Dr. Eun Kyoung Seo

College of Pharmacy, Ewha Womans University, Seoul 03760, Republic of Korea

Deadline for manuscript submissions

closed (31 August 2021)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/57163

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

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





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
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 (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).