Special Issue

Herbal Medicines–Unraveling Their Molecular Mechanism

Message from the Guest Editors

Herbal medicines have been commonly used over the years for the treatment and prevention of chronic and acute diseases, and health promotion. Herbal medicines contain multiple compounds which, either individually or together, are responsible for the biological effects of these natural products. Although many plant-derived natural products have already been isolated and characterized, the molecular mechanisms underlying their therapeutic effects remain unexplored. This Special Issue aims to comprehensively highlight the newest discoveries in herbal medicinal products with an emphasis on their molecular targets. Therefore, I cordially invite authors to contribute original articles, as well as reviews, that unravel the molecular mechanisms of naturally-occurring compounds and can provide greater opportunities for their future use.

Guest Editors Prof. Dr. Francesca Borrelli

Prof. Dr. Natasa Milic

Dr. Ester Pagano

Deadline for manuscript submissions

closed (31 July 2019)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/19466

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).