

Special Issue

Green Extraction of Natural Product: Innovative Techniques, Alternative Solvents and Original Procedures

Message from the Guest Editors

In the field of extraction of natural products, conventional methods, mostly using organic solvents have major drawbacks, such as insufficient recovery of extracts, long extraction time, high amounts of by-products and wastes, and high energy consumption. In recent years, the trend of extraction has moved to "sustainability", making a transition to "Green Extraction", to develop more "sustainable" processes using alternative solvents, less energy, and reducing waste, while ensuring the quality of final products. In term of dissemination this Special Issue, "Green Extraction of Natural Product", is aiming to provide some guidelines for good practice and reporting, existing and in conception of reactors or solvents suitable for green extraction. Experts are welcome to give their opinion about how green extraction contributed/contributes/will contribute to natural products area, possible trends, and perspectives.

Guest Editors

Prof. Dr. Farid Chemat

Prof. Dr. Giancarlo Cravotto

Prof. Dr. Young Hae Choi

Deadline for manuscript submissions

closed (31 October 2017)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/8980

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).