



processes

an Open Access Journal by MDPI



Control and Optimization of Extractive Methodologies and Analysis of Natural Products

Guest Editors:

Prof. Dr. Ofélia Anjos

Prof. Dr. Eugenia Gallardo

Prof. Dr. Raquel P. F. Guiné

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

The interest in biobased compounds extracted from natural sources or recirculated materials has increased in recent decades due to the circular economy and their potential application as active ingredients in several industries (i.e., food and pharmaceutical, cosmetics and wellness).

This Issue intends to provide an overview of innovative techniques for the extraction, isolation, and analysis of natural products that could have several applications. Presenting a vast scope, this Special Issue welcomes full papers, short communications, and review articles on , but not limited to, extract optimization and comparative studies of extraction techniques, and the analysis of qualitative and quantitative composition using chromatographic or spectroscopic techniques. Additionally, evaluations of the biological effects of natural compounds are encouraged, as are comparative studies investigating quality in terms of the variability of natural sources.

Furthermore, papers dealing with bioinformatic tools and mathematical models of extracts' mechanisms of action are welcome.



mdpi.com/si/94960

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: CiteScore - Q2 (Chemical Engineering (miscellaneous))

Contact Us

Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)