

Special Issue

Sustainable Techniques for Extraction and Isolation of Natural Bioactive Compounds

Message from the Guest Editors

Recovering bioactive compounds from industrial by-products and wastes to develop more sustainable producing systems is attracting interest throughout the scientific community. This Special Issue seeks high-quality works focusing on recent advances in the development and application of extraction and purification process for bioactive compound recovery and extraction from natural sources or industrial by-products and wastes. Topics include, but are not limited to, methods and/or applications in the following areas:

- Conventional extraction techniques applied to recover bioactive compounds from industrial by-products or wastes;
- Advanced extraction techniques applied to recover bioactive compounds from industrial by-products or wastes, such as PLE, UAE, or SFC;
- Innovative extraction techniques applied to recover bioactive compounds from industrial by-products or wastes, such as extraction assisted by enzymes, pulsed electric fields (PEFs), etc.;
- Optimization of extraction procedures through experimental design;
- Purification procedures to obtain purer extracts or bioactive compounds;
- Purification procedures to obtain more efficient bioactive extracts.

Guest Editors

Prof. Dr. Juan Antonio Nieto

Prof. Mariana Silva López

Prof. Teodoro Suárez Diéguez

Deadline for manuscript submissions

15 November 2025



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/205120

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

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





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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))