

Special Issue

Biological and Pharmacological Activity of Natural Products

Message from the Guest Editors

This Special Issue seeks articles investigating novel, unconventional, and original properties of plant-derived compounds. We invite contributions that explore the following topics:

- Application of novel green technologies for the extraction and recovery of bioactive molecules with potential therapeutic effects;
- Biological and pharmacological efficacies of characterized extracts or purified biomolecules (antioxidant, antimicrobial, anticancer, antihypertensive, antidiabetic, and other activities);
- Synergistic effects of combined natural products/extracts or their association with conventional therapies;
- Impact of natural products on gut microbiota composition and its relationship with overall health and well-being;
- Development of novel formulations and delivery systems to enhance the bioavailability and therapeutic efficacy of natural compounds;
- Development of high-value formulations derived from natural products and/or agri-food by-products for pharmaceutical applications.

Guest Editors

Dr. Hassan Laaroussi

Dr. Pedro Ferreira-Santos

Dr. Driss Ousaaid

Deadline for manuscript submissions

30 November 2025



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/237542

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))