

Special Issue

Extraction, Characterization and Pharmacology of Natural Products

Message from the Guest Editors

This Special Issue aims to highlight all aspects related to the quality of plant-based products and the effects of manipulation processes. Studies on extract optimization and comparative studies of extraction techniques and their effects on qualitative and quantitative composition and pharmacological profile are encouraged, as well as comparative studies to investigate quality with respect to the variability of natural sources. Also, investigations of the effects of selected steps of the productive chain (from plant growth to final formulation of herbal-based manufactures) on product quality are encouraged. The goal of this Special Issue is related to the characterization of phytochemical and botanical aspects of plant material-based extracts, with regard to the optimization and validation of analytical methods for the qualitative and quantitative fingerprint of secondary metabolites. Additionally, eco-toxicological evaluations are encouraged in order to investigate the biocompatibility of extracts in multiple biological models.

Guest Editors

Prof. Dr. Luigi Menghini

Department of Pharmacy, University of G. d'Annunzio Chieti and Pescara, Chieti, Italy

Dr. Claudio Ferrante

Department of Pharmacy, University "G. d'Annunzio" of Chieti-Pescara, Via dei Vestini, Italy

Deadline for manuscript submissions

closed (31 August 2020)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/23938

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))