

Special Issue

Advances in Natural Products Extraction and Their Potential Applications in Food Processes

Message from the Guest Editors

Nowadays, more and more consumers worldwide look for healthy foods or products with fewer or no "artificial" additives. Therefore, the food industry faces the challenge of adapting its processes to meet market requirements. Scientists worldwide have addressed this problem by exploring natural compounds that could be used in food processes such as microencapsulation, extrusion, thermal and non-thermal treatments, high pressures, etc. These compounds include saccharides, proteins, enzymes, vitamins, lipids, polyphenols, colors, flavors, antimicrobials, and antifungals. Furthermore, various natural sources have been studied for extracting bioactive compounds, for instance, plants, fungi, insects, microbes, and animals. We also recognize the current tendency to explore endemic sources and agro-industrial byproducts as a source of valuable bioactive compounds with potential use in the food industry. In this context, we invite authors to contribute to this Special Issue by providing original research articles and reviews related to recent advances in the extraction of natural products and their potential use in food processes.

Guest Editors

Prof. Dr. Néstor Gutiérrez-Méndez

Dr. Efren Delgado

Dr. Javier Mateo

Dr. Samuel Perez-Vega

Deadline for manuscript submissions

closed (20 February 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/145881

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))