



Development and Characterization of Novel Food Ingredients

Guest Editors:

**Dr. Mohammad Hassan
Kamani**

Prof. Dr. Mark A. Fenelon

Dr. Eoin G. Murphy

Dr. Jianlei Liu

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

The food processing industry is engaged in the continual development of new ingredients which can be used for the formulation of various beverages and food products. Novel food ingredients can be obtained from different origins such as animals, plants and marine sources, either directly or from process by-products. The development of novel ingredients generally involves extraction, functional and nutritional assessments, toxicological studies, and industrial exploitation. This Special Issue aims to feature the latest trends in the production of novel food ingredients, including aspects such as novel process development, determination of ingredient quality and opportunities for use in various food applications. Topics concerning the development of ingredients from agro-food by-products (as sources of nutritional ingredients, natural additives, and functional compounds) are topics of special interest.





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: JCR - Q2 (*Engineering, Chemical*) / 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)