



Extraction and Fractionation Processes of Functional Components in Food Engineering

Guest Editors:

**Dr. Juliana Maria Leite
Nobrega De Moura Bell**

Department of Food Science and Technology, University of California, One Shields Avenue, Davis, CA 95616, USA

Dr. Blanca Hernández-Ledesma

Instituto de Investigación en Ciencias de la Alimentación (CIAL), Consejo Superior de Investigaciones Científicas (CSIC). c/ Nicolás Cabrera 9, 28049 Madrid, Spain

Dr. Roberta Claro da Silva

Family and Consumer Sciences Department, College of Agriculture and Environmental Sciences (CAES), North Carolina A&T State University, Greensboro, NC 27411, USA

Message from the Guest Editors

This Special Issue on the "Extraction and Fractionation Processes of Functional Components in Food Engineering" aims to bring together novel advances in the development and application of innovative processing strategies to extract, isolate, and modify food compounds to produce ingredients and foods with improved nutritional, functional, and biological properties. Topics include, but are not limited to, the following:

- Development of innovative processing strategies to extract, modify, and recover food compounds;
- Effects of industrial processes on the functionality and biological activities of food compounds;
- Bioconversion of agricultural waste streams and food byproducts into added valuable compounds;
- Challenges associated with processing scale-up.

Deadline for manuscript submissions:

closed (15 January 2022)



mdpi.com/si/33163



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)