

Special Issue

Emerging Technologies for the Valorization of Agro-Food Byproducts into Functional Ingredients and Foods

Message from the Guest Editors

This Special Issue on *"Emerging Technologies for the Valorization of Agro-Food Byproducts into Functional Ingredients and Foods"* aims to bring together high-quality original research articles and review papers that explore innovative, sustainable, and efficient processing strategies for converting agro-food byproducts into value-added ingredients and food products. Topics of interest include, but are not limited to, the following:

- Microencapsulation of bioactive compounds;
- Ultrasound-assisted extraction and processing;
- Spray-drying, freeze-drying, and vacuum drying techniques;
- Recovery of natural antioxidants, pigments, and dietary fiber;
- Fortification and functionalization of food matrices;
- Development of novel food products using agro-food byproducts;
- Nutritional, techno-functional, and sensory evaluation;
- Controlled release systems and bioactive stability;
- Use of local biodiversity and underutilized crops;
- Circular economy and sustainability in food processing.

Guest Editors

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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

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