

Special Issue

Research and Optimization of Food Processing Technology

Message from the Guest Editors

This Special Issue on “Research and Optimization in Food processing Technology” seeks high-quality works focusing on research and optimization in food processing technology. We invite researchers from diverse topics in food science, food safety, food technology, and food sustainability to submit proposals that contribute to advancing this field. Proposals may encompass a wide range of categories, including but not limited to:

- Novel food preservation methods;
- Sustainable packaging solutions;
- Energy-efficient processing techniques;
- Extraction and encapsulation of bioactive compounds;
- Sensor technology for quality control;
- Optimization of food formulation and structure;
- Innovative methods for fortification and enrichment of food products with essential nutrients;
- Optimization of processing techniques to preserve the nutritional integrity of foods;
- Exploration of sustainable sources for functional ingredients with health-promoting properties;
- Utilization of novel processing methods to reduce anti-nutritional factors in food matrices;
- Integration of artificial intelligence and machine learning for process optimization.

Guest Editors

Dr. José Agustín Tapia Hernández

Department of Research and Postgraduate Studies in Food, University of Sonora, Hermosillo 83000, Mexico

Dr. Francisco Rodríguez-Félix

Department of Research and Postgraduate Studies in Food, University of Sonora, Hermosillo 83000, Mexico

Deadline for manuscript submissions

closed (20 November 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/201261

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))