



foods



an Open Access Journal by MDPI

Novel Food Processing Techniques: Preservation, Transformation, and Extraction

Guest Editors:

Prof. Dr. Patrizia Perego

Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genoa, Italy

Dr. Roberta Campardelli

Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genoa, Italy

Deadline for manuscript submissions:

closed (10 March 2022)

Message from the Guest Editors

We are pleased to invite you to submit an original research article to this Special Issue of *Foods*, entitled “Novel Food Processing Techniques: Preservation, Transformation, and Extraction”.

The growing standards for food quality and safety are promoting innovations in all of the stages of the food sector. From the design of green and sustainable processes to new enhanced food formulations, research and industry are facing new challenges to meet customers’ demand.

The aim of this Special Issue is to highlight recent innovations in the field of food processing techniques. It intends to cover different issues with the food supply chain and to point out trends, prospects, and areas focused on the development of novel foods, more sustainable processes, and new tools for enhancing food shelf-life and quality. We welcome studies on food quality assessment methods, new trends in food technology, non-conventional extraction methods in food processing, emerging technologies for by-product valorization, the development and application of models for process optimization, and alternatives to conventional food preservation.



mdpi.com/si/58744

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN 47907, USA

2. Department of Comparative
Pathobiology, Purdue University,
West Lafayette, IN 47907, USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)