



foods



an Open Access Journal by MDPI

Effect of Processing on Sensory Quality and Bioactive Components in Food Products

Guest Editors:

Dr. Antonio José Pérez-López

Department of Food Sciences and Nutrition, San Antonio Catholic University, Campus de los Jerónimos s/n, 30107 Guadalupe-Murcia, Spain

Dr. Luis Noguera-Artiaga

Research Group “Food Quality and Safety (CSA)”, Department of Agro-Food Technology, Escuela Politécnica Superior de Orihuela (EPSO), “Centro de Investigación e Innovación Agroalimentaria y Agroambiental (CIAGRO-UMH)”, Universidad Miguel Hernández de Elche (UMH), Ctra. de Beniel, km 3.2, 03312 Orihuela, Spain

Deadline for manuscript submissions:

closed (25 May 2023)

Message from the Guest Editors

In order to obtain quality food products, we need to control them from their origin. This ranges from the crops themselves, to the reception of raw materials at the factory. The effect of industrial processing on the final quality of the food is an essential factor that can guarantee its acceptance for sale, thus avoiding the losses that a rejected or withdrawn product could cause a company. In addition, preserving the integrity of the bioactive ingredients during food processing is a challenge of the agri-food industry. Finally, sensory analysis in the food industry is recognized as one of the most important ways to ensure consumer acceptance of the food.

This Special Issue focuses on the effect of thermal and non-thermal treatment on shelf-life, key bioactive compound changes (flavonoids and non-flavonoids), enzymatic antioxidant systems, and non-enzymatic antioxidant systems of fruit- and vegetable-based products.



mdpi.com/si/74930

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, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
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)