



foods



an Open Access Journal by MDPI

Plant-Based Alternatives to Dairy Foods: Challenges and Trends

Guest Editors:

Dr. Esther Sendra

AgroFood Technology
Department, Escuela Politécnica
Superior de Orihuela, Miguel
Hernández University, Orihuela,
Spain

Dr. Leontina Lipan

Research Group “Food Quality
and Safety”, Centro de
Investigación e Innovación
Agroalimentaria y Agroambiental
(CIAGRO-UMH), Miguel
Hernández University, Carretera
de Beniel, Km 3.2, 03312
Orihuela, Spain

Deadline for manuscript
submissions:

closed (20 November 2023)

Message from the Guest Editors

Plant-based foods are getting increasingly popular, consumer demand is on the rise and food companies are designing new food formulations, many of them imitating traditional dairy foods that consumers include in their diet substituting the original dairy ones. The usual raw materials for such products are nuts, cereals, legumes, and even tubers. However, the nutritional profile of plant-based foods largely differs from that of dairy foods, in addition, the texture, stability and clotting properties of vegetable proteins are also different than those of milk, and consequently sensory properties. In the present Special Issue, we would like to invite contributions able to provide scientific knowledge to face the challenges of vegetable raw materials, mainly those related to product nutritional, technological, functional and sensory properties and also to describe the present and future trends in the development of plant-based dairy alternatives.



mdpi.com/si/131745

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 & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI