



foods



an Open Access Journal by MDPI

Omics Technologies in Food Science

Guest Editors:

Prof. Dr. Yelko Rodríguez-Carrasco

Research Group in Alternative Methods for Determining Toxic Effects and Risk Assessment of Contaminants and Mixtures (RiskTox), Laboratory of Food Chemistry and Toxicology, Faculty of Pharmacy and Food Sciences, Universitat de València, Av. Vicent Andrés Estellés s/n, Burjassot, 46100 València, Spain

Prof. Dr. Bojan Šarkanj

Department of Food Technology, University North, Koprivnica, Croatia

Message from the Guest Editors

Food science has greatly developed in the last years. This has led to an increasing attention towards the origin and quality of raw materials as well as their derived food products. The endless advance in molecular biology has allowed the implementation of efficient and universal omics tools to unequivocally identify the origin of food items and their traceability. This Special Issue invites both research and review papers in the field of omics and multi-omics for food science applications. This Issue involves aspects like food safety and food quality as well as new technologies including metabolomics, metagenomics, nutrigenomics, transcriptomics, and proteomics. Obtaining and discussing new information is an important step towards the continuous research in the area of food science.

Deadline for manuscript submissions:

closed (1 March 2022)



mdpi.com/si/69180

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