

Special Issue

Food Processing Technology Applications for Health and Safety

Message from the Guest Editors

The concept of sustainability has become gradually and increasingly incorporated in the operation of the food industry. Particularly, novel techniques which ensure food safety with less usage of food additives or sanitizers have been the focus in recent years in order to reduce the industry's negative impacts on the environment. Hence, new food processing technologies have been developed for the aforementioned research to ensure food safety and enhance the health benefits of food products. The scope of this Special Issue includes the processing techniques which use food as raw material, utilize by-products, explore new substances, extract health ingredients, or identify the ingredients of present food items for enhancing health benefits or ensuring food safety. Additionally, novel techniques which avoid or decrease the use of chemical preservatives or sanitizers to ensure food safety or increase health functions are also included. Novel techniques such as high hydrostatic pressure, plasma, plasma-activated water, microbubbles, sonication, and pulsed light fall within the scope of this special issue, but other relevant topics are also welcome.

Guest Editors

Prof. Dr. Chia-Min Lin

Department of Seafood Science, National Kaohsiung University of Science and Technology, Kaohsiung 811, Taiwan

Prof. Dr. Chia-Hung Kuo

Department of Seafood Science, National Kaohsiung University of Science and Technology, Kaohsiung 81157, Taiwan

Deadline for manuscript submissions

closed (15 October 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/121872

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)