

## Special Issue

# Exploring Natural Product Extracts, Food Technology and Functional Foods on the Sustainable Health Perspective

### Message from the Guest Editors

The functions of food components in health promotion are becoming increasingly well-understood thanks to modern nutritional science. The requirement for new products with high nutritional value requires the constant acquisition of new, high-quality, raw materials. The agricultural and food industries, however, are responsible for a significant proportion of all waste and byproducts produced. Various techniques are used to extract natural compounds from plants or food byproducts, and all of these techniques must achieve two goals: (I) to extract compounds in order to determine their presence in plant matrices; and (II) to obtain compound extracts containing a significant proportion of the substances of interest for each industry. Many industries are particularly interested in the compounds contained in these products, as they may have beneficial effects on human health. The purpose of this Special Issue is to provide a collection of scientific papers focusing on applications of sustainable natural product extraction, functional foods, and their health potentials.

---

### Guest Editors

Dr. Vassilis Athanasiadis

Department of Food Science and Nutrition, University of Thessaly,  
Terma N. Temponera Str., 43100 Karditsa, Greece

Prof. Dr. Stavros I. Lalas

Department of Food Science and Nutrition, University of Thessaly,  
Terma N. Temponera Str., 43100 Karditsa, Greece

---

### Deadline for manuscript submissions

closed (30 September 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/102298](https://mdpi.com/si/102298)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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)