

## Special Issue

# By-Products of the Agri-Food Industry: Use for Food Fortification

### Message from the Guest Editors

Nowadays, the agro-food industry generates high amounts of byproducts that may possess added-value compounds with high functionality and/or bioactivity. At the same time, consumers' demand for healthier foodstuffs has increased over the last years; thus, the food industry has strived to answer this challenge. Byproducts are generally secondary products derived from primary agro-food production processes and represent an exciting and cheaper source of potentially functional compounds. Functional foods" are defined as foods that, through the incorporation of bioactive compounds, can be shown to exert health benefits beyond the intrinsic nutritional effect. Adding bioactive compounds to staple foods, such as pasta, bread, biscuits, beverages, fats, etc., represents an opportunity to produce fortified foods to promote a healthier diet, without requiring consumers to change their dietary habits.

---

### Guest Editors

Dr. Vita Di Stefano

Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF), University of Palermo, 90123 Palermo, Italy

Dr. Maria Grazia Melilli

CNR-IBE National Council of Research, Institute of BioEconomy - Via Paolo Gaifami n.18, 95126 Catania, Italy

---

### Deadline for manuscript submissions

30 April 2025



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8



[mdpi.com/si/162685](https://mdpi.com/si/162685)

*Sustainability*

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 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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