

## Special Issue

# Emerging Challenges Hindering the Climatic Changes: Perspectives for the Wine Industry

### Message from the Guest Editors

The climatic changes occurring since the last decades have been requiring adjustments into the wine production chain, from grape cultivation and vineyard treatments to the cellar management and winemaking decision. In this emerging scenario, both viticulturists and oenologists have been looking for solutions to adapt the production chain to the new environmental conditions. This Special Issue will compile researches related to the strategies counteracting the climate changes applicable either to the vineyard or to the winery. We invite submissions that exploring the pair environment-quality through the relationships between the chemical composition, sensory evaluation, and overall quality of grape and wine. Manuscripts dealing with the quantification and evaluation of the impacts of climate change on the wine production will be welcomed too. Papers regarding studies on sustainable approaches softening the environment influence are also encouraged.

### Guest Editors

Dr. Daniela Fracassetti

Department of Food Environmental and Nutritional Sciences (DeFENS),  
University of Milan, Milan, Italy

Dr. Laura Rustioni

Department of Biological and Environmental Sciences and  
Technologies, University of Salento, S.P. 6, Lecce-Monteroni, I-73100  
Lecce, Italy

### Deadline for manuscript submissions

closed (31 August 2022)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/68212](https://mdpi.com/si/68212)

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

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





# Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



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



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

#### Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).