Special Issue

Food and Climate Change

Message from the Guest Editors

Global climate change presents one of the greatest and most complex issues that humankind is facing today. According to the UN, climate change refers to long-term shifts in temperatures and weather patterns, which may be natural or human induced. Climate change and associated severe weather events, extreme temperatures, intense droughts, water scarcity, fires, floods, rising sea levels, pests and diseases are already threatening all the ecosystems on our planet, with increasing concern regarding its effect on food production and safety. As food production is tightly connected with weather, the rapidly changing climate is placing agriculture as one of the sectors that will suffer the greatest consequences from climate change. At the same time, as climate change can distress agricultural production on different levels, by altering biotic (i.e., pests and diseases) or abiotic stressors (i.e., changes in precipitation, temperature, water loss, heat waves, warmer nights, etc.), the effects of climate change on food production represent an extremely complex topic. Original research articles, reviews, and short communications are welcome.

Guest Editors

Dr. Bojan Šarkanj

Dr. Ines Sviličić Petrić

Dr. Dunja Šamec

Deadline for manuscript submissions

closed (31 March 2023)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/98357

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

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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 Lafavette. 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).

