

Special Issue

Recent Advances in Food Safety and Food Microbiology

Message from the Guest Editors

In recent decades, the enhanced globalized food trade, as well as extensive food production, have contributed to the rise in food safety issues. On behalf of the *International Journal of Environmental Research and Public Health*, we are organizing a Special Issue on the recent advances in food safety and food microbiology. In this Special Issue, we encourage the submission of manuscripts (original research and review papers) that focus on different **food safety issues**:

- Foodborne pathogens;
- Chemical contaminants;
- Fungal metabolites;
- Antinutrients as naturally occurring chemical compounds that exert harmful effects on human health;
- Food supply chain risk assessment;
- Social and economic impact of food safety outbreaks.

This Special Issue will also address **novel approaches to food microbiology**, including functional microorganisms and the application of novel antimicrobial agents in different food and packaging systems. This is an emerging topic in food preservation due to the appearance of food pathogenic strains with a resistance and persistence to conventional antimicrobial agents.

Guest Editors

Dr. Ljubiša Šarić

Institute of Food Technology, University of Novi Sad, Bulevar cara Lazara 1, 21000 Novi Sad, Serbia

Dr. Jovanov Pavle

Institute of Food Technology, University of Novi Sad, 21000 Novi Sad, Serbia

Deadline for manuscript submissions

closed (30 September 2023)



International Journal of Environmental Research and Public Health

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CiteScore 8.5
Indexed in PubMed



mdpi.com/si/141222

*International Journal of
Environmental Research and
Public Health*

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

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

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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