



*foods*



an Open Access Journal by MDPI

## Biotechnology Approaches in Food Preservation and Food Safety

Guest Editors:

**Prof. Dr. Paula Cristina Maia Teixeira**

Escola Superior de  
Biotecnologia, Universidade  
Católica Portuguesa, Porto,  
Portugal

**Dr. Joana Inês Bastos Barbosa**

CBQF - Centro de Biotecnologia e  
Química Fina – Laboratório  
Associado, Escola Superior de  
Biotecnologia, Universidade  
Católica Portuguesa, Porto,  
Portugal

Deadline for manuscript  
submissions:

**closed (20 January 2022)**

### Message from the Guest Editors

The United Nations (UN) adopted the 2030 Sustainable Development Agenda in September 2015. High standards of safe, nutritious, and affordable food are aligned with the 2030 Agenda goals. From “farm to fork” biotechnology can be used to improve food safety and quality. This Special Issue is devoted to topics focused on biotechnology approaches in pre- and post-harvesting of produce, food processing and preservation technologies, and methods for monitoring food safety and quality.

Consequently, this Special Issue, “Biotechnology Approaches in Food Preservation and Food Safety”, will cover a selection of original research and current review articles related to the use of novel biotechnology approaches to monitoring food safety and quality.



[mdpi.com/si/72776](https://mdpi.com/si/72776)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Arun K. Bhunia

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

2. Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](#)