



foods



an Open Access Journal by MDPI

Innovative Technologies for Controlling and Analysis Food Microbes

Guest Editors:

Prof. Dr. Maria Corbo

Department of Agriculture, Food,
Natural Resources and
Engineering (DAFNE), University
of Foggia, 71122 Foggia, Italy

Dr. Barbara Speranza

Department of Agriculture, Food,
Natural Resources and
Engineering (DAFNE), University
of Foggia, 71122 Foggia, Italy

Dr. Daniela Campaniello

Department of the Science of
Agriculture, Food and
Environment, University of
Foggia, Foggia, Italy

Deadline for manuscript
submissions:

closed (30 October 2020)

Message from the Guest Editors

Dear Colleagues,

We invite you to contribute an original research paper or review article to a Special Issue of *Foods* focused on “Innovative Technologies for the Control and Analysis of Food Microbes”. Food processors are in a continuous fight against pathogens and spoiling microbes to maintain food safety, with high levels of nutrients and without chemicals. Thus, the scope of this Special Issue includes all novel aspects and advances related to non-conventional and alternative food preservation approaches, such as the use of natural compounds (essential oils, lysozyme, lactoperoxidase, lactoferrins, bacteriocins, etc.), the application of high hydrostatic and homogenization pressures, and other related approaches (microwave, ultrasounds, pulsed electric fields, irradiation). We are interested both in their antimicrobial effectiveness and their effects on food structure and consumer health. Moreover, papers on emerging conventional and molecular analytical methods to monitor and track indicators and pathogenic microorganisms in foods will also be considered.



mdpi.com/si/30620

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

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)