

Special Issue

Innovative Technologies for Controlling and Analysis Food Microbes

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Maria Corbo

Dr. Barbara Speranza

Dr. Daniela Campaniello

Deadline for manuscript submissions

closed (30 October 2020)



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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

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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).