



foods



an Open Access Journal by MDPI

Pathogens on Fresh Produce: Detection and Reduction

Guest Editors:

Dr. Ana Allende

Department of Food Science and
Technology, CEBAS-CSIC,
Campus Universitario de
Espinardo, 30100 Murcia, Spain

Dr. Catherine Burgess

Teagasc Food Research Centre,
Ashtown, Dublin, Ireland

Deadline for manuscript
submissions:

closed (5 July 2021)

Message from the Guest Editors

Dear colleague,

A large number of foodborne outbreaks have been linked to fresh produce, including bacteria, viruses, and parasites, although the prevalence of pathogens in fresh produce is considered relatively low. Many risk factors during primary production and processing have been identified as potential contamination vectors affecting the safety of fresh produce. In many cases, direct pathogen screening is likely to be ineffective, and the use of indicators seems to be the most feasible option to determine the potential contamination of fresh produce with foodborne pathogens. Selection of intervention strategies, such as the use of antimicrobial treatments, is critical to reduce food safety risks. Additionally, well-established routine environmental monitoring programs are also needed to understand how different factors interact and affect the probability of contamination in different fresh produce processing facilities. This Special Issue is focused on current research addressing these critical questions with the aim to help the industry to avoid food safety issues.

Dr. Ana Allende

Dr. Catherine Burgess

Guest Editors



mdpi.com/si/60417

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](#)