

Special Issue

Advances in Foodborne Pathogen Analysis and Detection

Message from the Guest Editors

Foodborne pathogens are a major source of illness and an economic burden worldwide. Methods for detecting pathogens in food are vital for protecting consumer health from contaminated products. Current culture-based methods take days to weeks to complete; therefore, there is a need to develop novel methods or improve upon current methods to increase the rapidity of pathogen identification. This Special Issue will focus on the research being conducted to advance any stage of method development. The innovative work being conducted by researchers such as yourself can revolutionize the field of foodborne pathogen detection and reduce the incidence of foodborne disease.

We welcome original and review papers to be included in this Special Issue of *Foods*. Manuscripts will focus on the following areas: development of new methods or improvement of current methods to screen for the presence of or identify foodborne pathogens more rapidly, novel methods for detecting viable pathogens, novel methods for quantifying pathogens, and/or the development of culture-independent pathogen detection methods.

Guest Editors

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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

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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).