

Special Issue

Advances in Foodborne Pathogen Analysis

Message from the Guest Editors

This Special Issue will showcase contributions ranging from novel sample preparative techniques for the selective, rapid, efficient, and/or quantitative recovery and concentration of targeted bacterial analytes to the development and/or improvement of rapid biosensor-based detection and/or identification platforms (e.g., PCR, phage, immunoassays, optical imaging, luminescence, strip assays, flow cytometry, etc.). A further challenge is the determination of live vs. dead organisms. Advances in this field are expected to impact the food production/testing industry and regulatory agencies alike. Original and review papers dealing with all aspects of “Advances in Foodborne Pathogen Analysis” are welcome for inclusion in this Special Issue. Reports will focus on the following areas: development and/or improvement of rapid methods for the detection and/or identification of foodborne pathogens (methods, reagents, instrumentation); sample preparation techniques for the rapid and quantitative concentration of targeted microbes in food matrices; new approaches for determining or characterizing pathogen activity, metabolic state or viability.

Guest Editors

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Prof. Dr. Bledar Bisha

Dr. Andrew G. Gehring

Prof. Dr. Byron F. Brehm-Stecher

Deadline for manuscript submissions

closed (15 June 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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).