Special Issue

Advances in Rapid Detection and Quantification of *Campylobacter* in Food Safety

Message from the Guest Editors

Campylobacter jejuni remains a leading cause of foodborne illness worldwide, necessitating rapid and accurate detection methods to mitigate contamination risks in poultry and other food products. Although they are widely used, traditional culture-based methods are time-intensive and are often challenged by background microbiota and stress-adapted bacterial cells. Recent advances in molecular detection, enrichment strategies, and quantitative approaches have enhanced our ability to monitor *Campylobacter* in complex food matrices with greater sensitivity and efficiency. This Special Issue will focus on novel and improved methodologies for detecting, quantifying, and monitoring *Campylobacter* in food production systems. This Special Issue will provide a comprehensive resource for food safety professionals, researchers, and regulatory bodies by showcasing research on advancements in Campylobacter detection. We encourage submissions of original research, reviews, and case studies that contribute to developing more efficient, sensitive, and applicable detection strategies for Campylobacter in the food industry.

Guest Editors

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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