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Risk Assessment and Risk Management for Foodborne Pathogens, Antimicrobial Resistance and Contaminants along the Food Chain

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to provide evidence-based and thoughtful insights, recommendations and solutions intended to competent authorities and the food industry regarding the most effective and available risk mitigation strategies to tackle contamination along the food chain. It encompasses monitoring and surveillance of foodborne hazards addressing relevant modules in food production, epidemiology of foodborne diseases and antimicrobial resistance (AMR), prevention and control of food contamination at multiple points along the food chain, usage of novel methods and systems for tracking and detecting food borne hazards, digital technologies for food chain data processing and traceability, integration of Food Chain Information (FCI) and Harmonized Epidemiological Indicators (HEIs) along the food chain (bottom-up and top-down approach), novel food safety interventions, risk-based food safety management systems (HACCP), inspection, training of staff, as well as the One Health approach as a solution to tackle the food contamination and AMR in an integrated manner.

Dr. Ivan Nastasijevic
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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