



New Research on Microbial Contamination and Microbial Safety in the Food Chain

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Message from the Guest Editor

New microbiological hazards are constantly emerging in food production and processing, changing and threatening food safety. Given the diversity of foods and production processes, specific microorganisms are expected to survive despite all sorts of hurdles. Various measures are taken to prevent microbial contamination or reduce their population in/on food or food contact surfaces.

This Special Issue specifically focuses on research centred around microorganism contamination in food production and processing, but also on food safety at the farm level and throughout the food chain. Some other potential topics include the epidemiology of foodborne diseases, on-farm food safety, pathogen transmission in the food chain and molecular epidemiology, the role of biosecurity in microbiological food safety, antimicrobial resistance in the food chain, hurdle technologies, the application of microbes to improve food safety and quality, the antimicrobial activity of microbes, natural and new antimicrobials in food protection, decontamination technologies, and process microbiology.





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