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Recent Advances in Food Decontamination Processes and Cleaning and Disinfection Procedures

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Food safety is intimately but not exclusively related to biological risk associated to a wide diversity of foodborne pathogens. Although cleaning and disinfection (C&D) procedures as well as food decontamination processes are commonly used in food companies, a large number of foodborne outbreaks still occur around the world. There is, therefore, a continual need to optimize or design new processes to fight against foodborne pathogens. This Special Issue is dedicated to recent advances and original research in the field of food decontamination processes (thermal and nonthermal processes) and C&D procedures. Particular attention will be paid to sustainability indicators such as energy consumption/recycling and water consumption. With the efficiency of such processes and procedures on biological risks also being a key factor to optimize and design new ones, manuscripts that focus on their impact on physiology (as well as viability and virulence) and, more generally, the stress response (as omics) are welcome. Studies may or may not be related to the One Health paradigm.

Dr. Stéphane Guyot

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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