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## Recent Advances in the Food Safety and Quality Management Techniques

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Deadline for manuscript  
submissions:

**closed (28 May 2023)**

### Message from the Guest Editors

Food quality and safety are very important from the health and fiscal points of view. Nowadays, consumers are demanding safe products with high nutritional values, appealing sensory properties, and a long shelf life. Keeping environmental, nutritional, and microbial inactivation and decontamination aspects in mind, many promising technologies have been developed for the assessment of food quality and safety. In the food industry, thermal and nonthermal technologies have been used. Novel food processing technologies, such as the pulsed electric field, high-pressure processing, intense pulse lights, ohmic heating, ultrasound, irradiation, etc., impose less impact on the quality of food and the environment; thus, meeting the requirements of green technology. In recent years, the application of vibrational spectroscopy techniques, such as Raman spectroscopy, hyperspectral imaging, Fourier transform infrared (FTIR) spectroscopy, nuclear magnetic resonance (NMR), etc., has attracted considerable interest in food safety and quality management systems.



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# Special Issue



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## Message from the Editor-in-Chief

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