

Special Issue

Research in the Food Safety and Quality Management Techniques

Message from the Guest Editors

Consumer demand for food quality and safety has increased as the world's population and the popularity of healthy eating have grown. This demand has led to researchers developing advanced analytical methods and management techniques that enable the assessment of food safety and quality. This Special Issue will focus on such advanced food safety and quality management techniques, including, but not being limited to, these topics: infrared spectroscopy, Raman spectroscopy, electronic nose, and electronic tongue, good agricultural practices, good manufacturing practices, hazard analysis, critical control points, pre- and post-harvest studies of pests and diseases, and quality and safety control. Papers that discuss novel approaches to sensor data analysis based on strategies such as big data and deep learning are also welcome.

Keywords

- food quality management
- chromatography
- spectroscopy
- food policy
- pesticide
- food contaminants
- pest and disease control
- good manufacturing practice
- hazard analysis and critical control points
- good agricultural practice

Guest Editors

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closed (30 April 2024)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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