



Detection and Evaluation Process of Toxic and Harmful Substances in Foods

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Message from the Guest Editors

Food safety, nutrition and food security are closely linked. Unsafe food containing harmful bacteria, viruses, parasites, natural toxin, process induced contaminants or chemicals creates a vicious cycle of disease and malnutrition, particularly affecting infants, young children, the elderly and the sick. The detection and evaluation of toxic or harmful substances in food is even more important.

The special issue includes, but are not limited to:

- Hazard analysis;
- Hazard analysis critical control point (HACCP);
- Microbial food safety and antimicrobial systems;
- Mycotoxins, marine biotoxins, plant toxins;
- Trace elements;
- Environmental contaminants;
- Food process contaminants;
- Adulteration, authenticity and allergenicity of foods;
- Animal feed where residues and contaminants can give rise to food safety concerns;
- Good manufacturing practices;
- Rapid methods of analysis and detection, including sensor technology.





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Message from the Editor-in-Chief

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