

Special Issue

Monitoring, Detection and Control of Food Contaminants

Message from the Guest Editors

This Special Issue focuses on the conventional and emerging technologies for the monitoring, detection, and control of food contaminants. Additives, microbiological issues, and pesticide and animal drug residues are all major concerns. Topics of interest for this Special Issue include, but are not limited to:

- Methods for controlling contamination in food processing (GMPs, HACCP, packaging, temperature, sanitation, freezing, UV radiation, and others);
- Technologies for decontamination (heat, radiation, chemicals);
- Conventional techniques (spectroscopic/colorimetric techniques, chromatography, immunoassays, etc.);
- Nanomaterials and biosensors for detecting food contaminants;
- Emerging technologies (ultrasound, plasma, nanotechnology, natural antimicrobials, etc.).

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