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## Emerging Technologies for Determination of Contamination in Foods

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Deadline for manuscript  
submissions:

**closed (20 November 2020)**

### Message from the Guest Editors

Food may be contaminated with environmental and processing contaminants, including contaminants migrated from food packaging. Public concern about contaminants (i.e., veterinary drugs, pesticides, polycyclic aromatic hydrocarbons, mycotoxins, etc.) in food samples has increased dramatically in the last two decades. In order to protect the health and safety of consumers, analytical methods that could provide fast and reliable answers without compromising accuracy and precision are then required. In this regards, this Special Issue aims to cover the advances in sample preparation and separation technologies for fast and reliable characterization and quantitation of traditional and emerging contaminants in food samples. The role of innovative sample treatment techniques (i.e., microwave-assisted extraction, pressurized liquid extraction, membrane extraction, micro-extraction techniques, QuEChERS, molecularly imprinted polymers, etc.), liquid and gas chromatographic approaches (GC, UHPLC, GCxGC, HPLC-GC, HPLCxGC, etc.) as well as the role of high-resolution mass spectrometry in food analysis will be addressed. Both original research articles and reviews are welcome.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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