## Front Detecting Technology for Food Pollutants

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### Message from the Guest Editor

Food contamination is defined as the introduction of toxic and harmful substances into food during the production, processing, storage, transportation, and sale of food, resulting in nutrient loss and food quality degradation, as well as varying degrees of injury to the human body. Pesticides, mycotoxins, plasticizers, heavy metals, pathogenic microorganisms, and veterinary drugs are the most frequently reported food contaminants. The development of novel approaches for detecting contamination has exploded as a result of increased awareness and concerns about food safety. Furthermore, due to the complex matrix of food samples and trace amounts of dangerous compounds, high-throughput, low-cost, accurate, sensitive, and easy analytical techniques or devices are becoming the mainstream of food safety testing. Emerging technologies based on nanomaterials such as electrochemistry, Raman, and fluorescence spectroscopy have overcome the drawbacks of conventional methods which are tedious, labor-intensive, and time-consuming, allowing for efficient food safety monitoring and the identification of biological and chemical pollutants.

**Special** Issue

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## Message from the Editor-in-Chief

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