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New Challenges in the Determination of Chemical Contaminants in Food Matrices

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Message from the Guest Editors

Dear Colleagues,

The consumption of unsafe food creates a closed cycle of diseases and malnutrition that mainly affect infants, children, the elderly, and the already sick. A framework that ensures food safety and nutrition security reports economic benefits in terms of healthcare savings and an increase in trade markets. Nowadays, food safety has been strongly impacted by different factors such as the globalization of food trade, a growing world population, climate change, and very fast changing food systems. Hence, it is key to keep our knowledge updated about efficient detection and extraction methods and new harmful molecules to prevent and detect threats related to unsafe food to preserve public health. Therefore, the main objectives of this Special Issue are to provide innovative studies regarding the potential of detection, extraction, and screening techniques and to provide insights into the disclosure of potential public health threats in terms of food safety.



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Special Issue



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Message from the Editor-in-Chief

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