Innovative Methods for the Detection of Food Contaminants

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Deadline for manuscript submissions:
closed (28 February 2021)

Message from the Guest Editors

The worldwide increase in food demand has simultaneously led to an increase in consumer attention towards their toxicological characterization. However, there are currently critical issues related to the obsolescence of analytical methods in the field of food chemistry and toxicology.

This Special Issue focuses on recent advances in food analysis regarding the optimization and validation of rapid and innovative analytical methodologies, which include the extraction, isolation, and quantification of contaminants in different food matrices.

Manuscripts devoted to procedures that can determine various analytes simultaneously are especially welcome. Detailed reviews on analytical methods for the detection of food contaminants are also welcome. This Special Issue also encourages the submission of research papers on the use of 1H NMR for the detection of food contaminants. We welcome different types of manuscript submissions, including original research articles and up-to-date reviews.

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Special Issue

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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