Special Issue

Latest Research on the Degradation and Detection of Toxins and Contaminants in Food Matrics

Message from the Guest Editors

Healthy food is required to sustain human life by providing essential nutrients and energy for growth and development. Therefore, food safety is a primary concern for developed and developing countries. Various food contaminants are the most important causes of food safety problems, such as pesticides and veterinary drug residues, heavy metal ions, foodborne pathogens, mycotoxins, food additives, etc., according to their sources. Moreover, the ingredients of edibles can undergo many physicochemical changes during preparation and storage, changing the original flavour, texture, taste, and nutritional value of food, but also affecting food safety, producing harmful metabolites, chemicals, and toxins. The production can be related to poor processing, inappropriate storage, and microbial spoilage. The main objective of this Special Issue is to gather studies regarding the detection, extraction, and risk assessment evaluation of harmful contaminants in raw and processed food.

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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