

Special Issue

Monitoring and Chemical Analysis of Food Contaminants

Message from the Guest Editors

Food safety and quality are the main public health concerns, making the monitoring and chemical analysis of food contaminants a significant issue. Contamination can occur during any step of the food chain, from farm to fork (growing and raising, manufacturing and processing, transport, preparation, and storage). Contaminants can enter the food intentionally or unintentionally, through environmental pollution or food protection measures or during industrial preparation and processing. The analysis of food contaminants can be carried out using various instrumental techniques. The topics covered in this Special Issue include, but are not limited to, methods and applications in the following areas:

- Environmental pollution;
- Toxic metals;
- Polychlorinated biphenyls;
- Polychlorinated dioxins and furans;
- Pesticides;
- Veterinary drugs;
- Mycotoxins and plant toxins;
- Additives;
- PFAS;
- Disinfection products;
- Acrylamide;
- Instrumental analyses.

Guest Editors

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Deadline for manuscript submissions

closed (15 March 2025)



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Editor-in-Chief

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