Special Issue

The Application of Biotechnology in Food Contaminant Detection and Monitoring

Message from the Guest Editors

This Special Issue of *Foods* is focused on "The Application of Biotechnology in Food Contaminant Detection and Monitoring". Food contaminants may include foodborne pathogens, pesticide residues, mycotoxins, metal ions, illegal additives, etc., and they can contaminate food during production, processing, transport or storage. Biotechnology is a helpful tool in dealing with food contaminants and ensuring safer food processing. Timely detection and monitoring in food processing ensures the prevention of problems that may arise during the process. As the food industry is a space of continuous innovation, biotechnological applications have enabled more precise and efficient methods for detecting and controlling foodborne contaminants. With continued research, biotechnology has the potential to contribute to improving the overall safety and quality of food products. Therefore, this Special Issue is open to receive research results and/or quality reviews on new challenges and new technological approaches related to food contaminants and their detection and monitoring**.**

Guest Editors

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Deadline for manuscript submissions

closed (27 May 2024)

About the Journal

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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