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The Application of Biotechnology in Food Contaminant Detection and Monitoring

Guest Editors:

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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.

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Special Issue



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Message from the Editor-in-Chief

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