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Application of Biosensors on the Detection of Food Contaminants and Toxins

Guest Editor:

Prof. Dr. Xianlong Zhang

College of Food Science,
Northeast Agricultural University,
Harbin 150030, China

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Message from the Guest Editor

Dear Colleagues,

Food safety is a major issue because of the prevalence of food contaminants, toxins, and other potentially harmful substances. Therefore, the development of rapid and effective detection methods is essential to ensure food safety. Recently, biosensors have been increasingly applied in food safety analysis due to their advantages of simple operation, fast response, and portability. Emerging biosensors (such as optical and electrochemical) integrated with portable detection devices may provide a promising tool for on-site detection of food contaminants and toxins.

This Special Issue aims to collect high-quality research focusing on the latest advances and biosensing technologies for food safety detection. We encourage the submission of original high-quality research papers and comprehensive reviews related to the applications of biosensors in the detection of food contaminants and toxins.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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