

Special Issue

Application of Immunoassays and Immunosensors for Food Safety: Recent Developments and Future Trends

Message from the Guest Editors

Immunoassays and immunosensors play critical roles in food safety and quality. These developments have allowed for the detection of food contaminants to be more efficient, less expensive, and portable. There are some promising techniques that may help to further these developments, including the use of new bioreceptors such as nanoantibodies, peptides, nanoenzymes, and microfluidic chips. In addition, deep learning has also been used to evaluate this field. These are interesting topics that we hope to discuss in this Special Issue. This Special Issue, entitled “Application of Immunoassays and Immunosensors for Food Safety: Recent Developments and Future Trends”, aims to curate novel advances in the development and application of immunoassays and immunosensors in food safety detection. Topics of interest include, but are not limited to, the following:

- Development of immunoassays for food safety;
- Development of immunosensors for food safety;
- Novel bioreceptors for fabricating immunoassays and immunosensors;
- AI with immunoassays and immunosensors for food safety detection.

Guest Editors

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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.

Editor-in-Chief

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