

## Special Issue

# Application of Biosensors in Food Safety Analysis

### Message from the Guest Editors

Food safety has become one of the most serious concerns in public health. There is a growing demand to develop biosensors for fast, on-site detection of pollutants in food and agro-products. Bioreceptors, including antibodies, aptamer, peptides, etc. provide excellent sensitivity and specificity to the biosensor. This Special Issue "Application of Biosensors in Food Safety Analysis" focuses on the recent advances in the development of immunosensors/immunoassays, lateral flow strips, aptasensors, peptide-based sensors and their applications in the detection of hazardous substances in food (including small molecules such as pesticides and mycotoxins, and big molecules such as foodborne pathogens and viruses). We invite submissions of research that help to advance the field of biosensors and its application for high-throughput analysis of hazardous factors in food and agro-products.

### Guest Editors

Dr. Yanru Wang

Dr. Yuanjian Liu

Dr. Jiawen Lei

Dr. Ting He

### Deadline for manuscript submissions

closed (31 December 2023)



## Biosensors

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Impact Factor 5.6  
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## About the Journal

### Message from the Editor-in-Chief

*Biosensors* is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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### Editor-in-Chief

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