

## Special Issue

# New Technology of Nucleic Acid Detection Based Point-of-Care Diagnostics

### Message from the Guest Editor

This Special Issue “New Technology of Nucleic Acid Detection Based Point-of-Care Diagnostics” focuses on recent advances in the laboratory-free and rapid nucleic acid-based testing technologies and their practical applications toward implementation of the ‘One Health’ concept, a crucial approach to preparing for future pandemics by recognizing the interconnections and establishing early warning surveillance at the interface between humans, animals, and their shared environments. We invite submissions of new research that guide us in advancing nucleic acid-based point-of-care testing to improve diagnostic preparedness. Topics of interest include but are not limited to the following:

- Simple and lab-free sampling for onsite nucleic acid testing
- Sensitive and reliable nucleic acid amplification technology
- Portable and cost-effective biosensing devices
- Point-of-care protocols for onsite nucleic acid testing

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2023)



## Biosensors

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### 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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