

Special Issue

Feature Issue of Biosensors and Healthcare Section

Message from the Guest Editor

The integration of technology and medicine at nano- and micro-scale offers tremendous opportunities for solving important problems in biomedical engineering and enables a wide range of applications in disease diagnostics. Conventional disease testing platforms and assays are mostly lab-based, costly, and require trained technicians; hence, these platforms are not suitable for point-of-care (POC) and self-testing formats. There has been significant growth and development in recent years, especially during the COVID-19 pandemic, and innovative biosensors and POC assays have been developed. This Special Issue provides a platform to feature novel developments on disease diagnostic platforms and assays for POC and self-testing formats.

Guest Editor

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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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