

Special Issue

Biosensors for Diagnosis and Monitoring—2nd Edition

Message from the Guest Editor

Biosensor technologies have attracted considerable interest in recent decades. Increasingly sensitive and selective biosensors are required in order to provide rapid, low-cost responses in our day-to-day lives, increasing the applications and market for this technology. This Special Issue, “*Biosensors for Diagnosis and Monitoring—2nd Edition*”, will be dedicated to all areas of research related to the broad theme of biosensor technologies, including, but not limited to, the development of biosensor interfaces, signal-reading mechanisms, integrating biosensors into lateral flow, biosensors in lab-on-a-chip devices, point-of-care devices, portable sensors, wearable sensors, implantable sensors, and sensors integrated into organ-on-a-chip platforms, among others. We are open for submissions on a wide range of biosensor applications, such as in medical diagnosis, environmental monitoring, the food industry, defence and security, biomedical research, and agriculture. This Special Issue will showcase original research articles and reviews. We look forward to your participation in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2025)



Biosensors

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Impact Factor 5.6
CiteScore 12.1
Indexed in PubMed



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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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