

Special Issue

Innovative Biosensing Technologies for Sustainable Healthcare

Message from the Guest Editors

This Special Issue is dedicated to exploring advanced biosensing technologies designed specifically for monitoring and managing chronic diseases within sustainable healthcare frameworks. It seeks to highlight the latest research and development in biosensors that are tailor made for long-term disease management, from conceptualization and modeling to experimental validation and real-world applications. We focus particularly on novel materials and innovative device designs that offer new insights into patient health and disease progression, contributing to improved patient outcomes and reduced environmental impact.

Contributions that demonstrate theoretical analyses and laboratory and field studies, and especially those that show potential for practical feasibility and commercialization in chronic disease contexts, are highly encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)



Biosensors

an Open Access Journal
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Impact Factor 5.6
CiteScore 9.8
Indexed in PubMed



mdpi.com/si/203388

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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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