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Biosensing and Diagnosis

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Recently, with the development of more biomarkers and new technologies, various sensing and diagnosis platforms have been proposed. They are portable, inexpensive and not limited to a specific place. This can help to bring about more accurate diagnosis of health conditions, food and environmental monitoring, emergency security, and interpretation of complex results in real-world conditions. It is believed that more sensing products will transform into the real field from the laboratory as their affordability, portability, and accuracy meet the requirements for market application. In particular, integrated and intelligent sensors will shape the future of healthcare at a global level by providing users with more accurate diagnostics and more effective treatments. Accordingly, this Special Issue is devoted to a collection of significant advances on innovative research of biosensors, biosensing devices and systems, and their applications.

The main topic is related but not limited to:

- point-of-care testing
- biosensing device
- biochemical analysis
- diagnostics
- biosensor
- biosensing
- bioimaging



mdpi.com/si/133058

Special Issue



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Editor-in-Chief

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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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