Biosensors for the Analysis and Detection of Drug, Food and Disease Markers

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Deadline for manuscript submissions:
closed (30 September 2023)

Message from the Guest Editor

Biosensors calls for original research papers, comprehensive reviews, and communications for the present Special Issue, "Biosensors for the Analysis and Detection of Drug, Food and Disease Markers."

The rapid development of health-related fields, such as drugs, food, and disease diagnosis, has brought new challenges and opportunities to biosensor development. Novel sensing principles, new recognition elements and sensing materials, different signal conversions, and processing and amplification strategies have been extensively researched and developed. These easy, rapid, integrated, portable, flexible, low-cost, highly sensitive, and highly selective biosensors have numerous existing and prospective applications in these health-related domains. This field is thus rapidly transforming into the most popular and extensively studied discipline. With this Special Issue, we aim to provide an improved understanding of biosensors for the analysis and detection of drugs, food, and disease markers, and to showcase recent development and progress in these areas.

Special Issue

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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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