

Special Issue

Biosensing Technologies in Medical Diagnosis

Message from the Guest Editors

As an effective means of obtaining biological information, biosensing is a pioneering and core technology in medical diagnostics. Innovation and application progress in this technology are critical for the development of new diagnostic methods and instruments. Biosensing-based analytical methods, including early and rapid diagnosis, bedside supervision, and in vivo monitoring, provide important guidance for immediate and precision medical care. This Special Issue focuses on the innovative advances and applications of biosensing technologies in medical diagnostics. The Issue invites manuscripts (research papers, perspectives, and review articles) related to biosensing applications including, but not limited to, bioassay, bioseparation, point-of-care tests, gene engineering, cell analysis, drug screening, tissue engineering, regenerative medicine, personalized healthcare, etc. Articles regarding the integration of advanced diagnostic techniques and testing devices are also encouraged to be submitted. We look forward to receiving your contributions and sharing the latest advances in the application of biosensing technologies in medical diagnosis with our readers.

Guest Editors

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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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