Special Issue

Electrochemical Sensors for Biometrics

Message from the Guest Editors

Electrochemical sensors have important applications in the field of electrochemistry. Electrochemical sensors can detect substances starting from ions up to large molecules. Some of these electrochemical sensors have successfully entered the market, such as blood glucose meters and uric acid meters. In recent years, electrochemical sensors have become more important in the field of detection, rather than just in targeting those specific substances, and they have also played an important role in complex biometrics. This Special Issue invites original research papers and review articles proposing developments in electrochemical sensors for biometrics from different basic and applied research topics, including identification of biological units, plant identification, and food identification. We also welcome the novel electrochemical sensor preparation for new important targets in biological, environmental, food, and forensic samples (liquid, solid, semi-solid, or gas samples).

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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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