

Special Issue

Electrochemical Immunosensor

Message from the Guest Editor

Electrochemical immunosensors are analytical devices coupling immunochemical reactions to electrochemical transducers. The recent developments in the immunosensors field, regarding the incorporation of nanomaterials for increased sensitivity, multiplexing or microfluidic-based devices, may have potential for promising use in clinical analysis. Therefore, due to their simplicity, low price and possibility of miniaturization, electrochemical immunosensors are good candidates for future Point Of Care (POC) devices. But, future challenges and obstacles for their implementation into the clinical analysis still must be discussed. How close are we to the widespread use of these devices? The commercialization of such immunosensors still represents a front that needs more attention since there is a lack of efficiency in applying these sensing platforms into fast and portable devices. I would like you to invite you too to answer this question by submitting your original research papers and review articles on this extremely dynamic research field.

Guest Editor

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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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