Special Issue

Advances and New Perspectives in Micro-Nanofabricated Sensors for Bioanalysis

Message from the Guest Editor

Among analytical techniques, micro and nanoelectrochemical methods are powerful tools for bioanalysis. In the last decades, micro and nanoscale electrodes with different shapes and geometries have been fabricated and applied to the analysis of different biologic samples. In addition, advances in nanotechnology and in the synthesis of nanostructures have played a dominant role in the development of nanobiosensors and bioanalysis techniques. This Special Issue highlights recent advances in micro and nanofabricated sensors for bioanalysis. Research, mini-reviews, critical-reviews, and perspective papers are welcomed.

Guest Editor

Dr. Amir Hatamie
Department of Chemistry and Molecular Biology, University of Gothenburg, 41296 Gothenburg, Sweden

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Biosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biosensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giovanna Marrazza
Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

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