

Special Issue

Micro and Nanosensors for Biomedical

Message from the Guest Editor

The development of biosensors with high sensitivity and high selectivity remains of paramount importance in diverse fields such as molecular biology, healthcare and food technology. Multidisciplinary research on nanotechnology has provided ultrasensitive nanobiosensors with a higher degree of miniaturization. In this sense, self-assembled monolayers (SAMs) are relevant biorecognition layers for molecular identification. However, it has been necessary to wait for the advent of nanotechnology tools, which have allowed the exploration of in-situ biologically relevant systems for shedding light on the nature of intermolecular interactions. This Special Issue aims to gather the community and highlight the relevance of micro and nanodevices in the sensing field. We invite manuscripts for this forthcoming Special Issue on all aspects pertinent to nanosensors for biomedical applications, such as development, testing, and modeling of any kind of micro and nanosensors, advances in fabrication, etc. For more information, please click: mdpi.com/si/53796.

Guest Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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