

Special Issue

Advances in Electrochemical Biosensors

Message from the Guest Editor

The design and preparation/synthesis of functional materials for the fabrication of biosensors to achieve specific detection of analytes has always been an essential topic in the development of biosensors as well as in the biochip industry. The discovery of innovative materials with the functionality of either being able to interact with the analytes selectively or to create appropriate transducing signals is important. This Special Issue aims to focus on recent advances in the experimental as well as theoretical investigations on biosensing. The ultimate goal would be towards the accomplishment of biosensors with specificity and novelty. Topics include, but are not limited to aptamer-based biosensors, paper-based biosensors, wearable biosensors, nanomaterials (or nanocomposites) for biosensors, MEMS or NEMS biosensors, and low-cost biosensors with high specificity, etc. Both original articles and high-quality reviews are welcome.

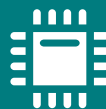
Guest Editor

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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.

Editor-in-Chief

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