

Special Issue

Development and Application of Functional Nanomaterial-Based Biosensors

Message from the Guest Editors

The involvement of nanomaterials has had a substantial impact on scientific research in numerous research areas. The effect on the biosensors community is typically reflected in the enhancement of sensing selectivity and efficacy through the augmentation of the surface morphology and surface area of sensing platforms as well as by the improvement of the signal-to-noise ratio of optical or electrochemical sensors. The current SI serves as a platform for the dissemination of novel research advances in the area of nanomaterial-involving biosensors, with a specific focus on the advantages that nanomaterials bring to the development of biosensors.

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About the Journal

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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