Special Issue

Nanotechnology-Enabled Biosensors

Message from the Guest Editor

Nanotechnology is gaining widespread interest due to the exceptional characteristics of fabricated nanomaterials, nanocomposites and nanoassemblies, which are capable of enhancing the effectiveness of products in desired applications, including the development of biosensors. Furthermore, applications of nanotechnology enable the miniaturization of biosensors, which is highly beneficial for the development of point-of-care biosensors, as well as their potential commercialization and widespread use. This Special Issue focuses on recent advances in the field of applying nanotechnology for the development of effective biosensors with widespread possible applications, such as the detection of analytes of concern, protecting health, the environment, agriculture and food.

Guest Editor

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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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