

Biosensors for Bioanalytical and Healthcare Applications

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Deadline for manuscript
submissions:

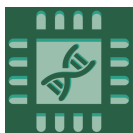
closed (10 September 2022)

Message from the Guest Editors

Dear Colleagues,

Health care awareness has generated an increased demand for direct and continuous diagnostic systems. Biosensors and chemical sensors play a vital role in measuring and monitoring a variety of parameters, especially in implantable and wearable devices. This Special Issue is dedicated to manuscripts focusing on the fundamental requirements for the design and optimization of biosensors for the in vitro and in vivo monitoring of clinically and biologically relevant analytes. The advantages of biosensors are emphasized, with respect to the advances in nanomaterials and nano- and microfabrication techniques within the design and optimization process. Publications that represent the state of the art in research, engineering and manufacturing in the biosensor area for bioanalytical applications in general, and in healthcare specifically, are of interest.





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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.

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