

## Special Issue

# Electrochemical Biosensing Platform Based on Nanomaterials

### Message from the Guest Editors

Recent advancements now allow for the easy fabrication of functional nanomaterial integrated electrodes with improved biosensing capabilities owing to the synergism of nanomaterials' catalytic activity, conductivity, and surface functionality with the ease of installing specific signal tags for improved signal selectivity towards target molecules of a varied nature. In this Special Issue: Electrochemical Biosensing Platform Based on Nanomaterials, we aim to bring together scientists from diverse areas of the study of integrated technology to develop new, novel and practical engineering-based electrochemical biosensors. The Issue will feature the most recent and cutting-edge integrated technologies pertaining to material engineering and the detection aspect of electrochemical biosensors and their applications in, but not limited to, the analytical detection of clinical, pharmaceutical, and biological targets. We strongly encourage researchers in a variety of fields to submit original research articles, communications, and reviews on electrochemical biosensors' design, manufacturing, and analytical aspects.

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### Guest Editors

Dr. Razium A. Soomro  
Dr. Selcan Karakuş  
Prof. Dr. Nevin Taşaltın

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### Deadline for manuscript submissions

closed (20 December 2023)



## 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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### Editor-in-Chief

Prof. Dr. Giovanna Marrazza

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