



## Advanced Nanomaterials for Electrochemical Biosensing Application

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### Message from the Guest Editor

Dear Colleagues,

Sustainable and multifunctional nanostructured advanced materials have been significantly growing in importance due to their unique physio-chemical properties. Thus, attention has been drawn towards their use in fabricating electrochemical sensors, which have persistently evolved in the fields of food management, environmental monitoring, disease diagnosis, and miniaturized devices. Sustainable and multifunctional nanostructured materials coupled with electrochemical methods have been showing promise as a technique for the detection of biomolecule signals. In this Special Issue we welcome original research articles, short communications, and review articles from researchers which focus on the following topics that are significantly related to sustainable nanostructured materials for biomolecule detection.

- A new strategy for sustainable nanostructured materials synthesis for electrochemical and impedimetric detection.
- A new strategy for the design and development of electrode fabrication techniques based on new advanced materials for biomolecule detection.
- Design and development of paper-based electrochemical coupled-gated devices for biomolecule detection.





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## Message from the Editor-in-Chief

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