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Research Progress in Electrochemical Aptasensors and Biosensors

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Message from the Guest Editors

This Special Issue, "*Research Progress in Electrochemical Aptasensors and Biosensors*", welcomes original research papers and reviews addressing recent advances in electrochemical biosensing technology, including, but not limited to: synthesis of new electrode materials and engineering of their functional properties, integration of nanomaterials towards electrochemical signal amplification in biosensors, and fabrication and performance evaluation of new biosensing devices based on natural or synthetic biorecognition elements.

Keywords:

- electrochemical biosensors
- aptasensors
- DNA biosensors
- immunosensors
- enzyme biosensors
- nanotechnologies for biosensors
- functional electrode materials
- molecular-imprinted polymers
- healthcare
- food control
- environmental monitoring
- lab-on-a-chip
- point-of-care

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Message from the Editor-in-Chief

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