

Special Issue

Research Progress in Electrochemical Aptasensors and Biosensors

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

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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