



## State-of-the-Art Electrochemical Biosensors

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Deadline for manuscript  
submissions:

**closed (31 March 2023)**

### Message from the Guest Editor

Electrochemistry-based biosensors have seen great advancements in recent years. However, there are many unsolved challenges impeding the wide application of electrochemical biosensors, in terms of their poor stability, complicated fabrication, high cost, limited sensitivity, unfavorable accuracy, etc. Towards addressing these issues, we welcome submissions presenting new and interesting techniques, methods, and devices related to electrochemical biosensing and their applications in bioanalytical fields.

Areas of interest include, but are not limited to, the following topics:

- 1) Development of biosensors.
- 2) Computational and theoretical electrochemistry for biosensing.
- 3) Electrochemical surface science.
- 4) Electrode modification and its application for bioanalysis.
- 5) Synthesis of functional materials for fabricating biosensors.
- 6) Materials for electro-catalysis and electrochemical sensing.
- 7) Analysis of bio-samples based on electrochemical technology.





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## Message from the Editor-in-Chief

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