

Special Issue

Evolving Trends in Electrochemical Biosensors

Message from the Guest Editor

This Special Issue aims to highlight cutting-edge developments and emerging directions in electrochemical biosensing technologies. We welcome high-quality original research articles and comprehensive review papers addressing, but not limited to, the following topics:

- Novel electrode materials and nanostructured platforms;
- Label-free and affinity-based detection systems;
- Wearable and flexible electrochemical biosensors;
- Microfluidic and lab-on-a-chip integration;
- Point-of-care diagnostic devices;
- Electrochemical immunosensors;
- Biosensors for environmental and food analysis;
- AI-assisted signal processing and data analysis;
- Commercialization and translational aspects.

Researchers working at the interface of electrochemistry, materials science, biotechnology, nanotechnology, and analytical chemistry are particularly encouraged to contribute.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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