Special Issue

Recent Advances in Electrochemical Biosensors for Agricultural, Biological, and Environmental Applications

Message from the Guest Editors

In recent years, considerable efforts have been made regarding the development of functional materials with desirable properties (e.g., excellent selectivity, high stability, and high anti-inference ability) for electrochemical biosensors. Various functional materials, including metal compounds (oxides, sulfides, nitrides), quantum dots, metal–organic framework compounds, etc., were developed. The above functional materials endow electrochemical biosensors with fruitful applications, such as (bio)sensing of various agricultural targets (e.g., pesticide residues), biological targets (e.g., dopamine, uric acid, enzymes, and pathogenic microorganisms), and environmental pollutants (heavy-metal ions and toxic gases). This Special Issue of *Chemosensors* focuses on the recent developments of electrochemical biosensors, with particular focus on their applications in agricultural, biological, and environmental applications. We look forward to receiving your contributions.

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Deadline for manuscript submissions

closed (15 August 2023)

Chemosensors

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 7.3

mdpi.com/si/119559

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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