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Current Perspectives in Biocatalytic Biosensors

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Message from the Guest Editors

In recent years, we have witnessed the development of a number of biocatalytic biosensors as end-user and time-saving analytical devices for analyte detection in the fields of food, clinical and environmental sensing. Among all the transduction techniques under consideration, research into biocatalytic biosensors has mostly focused on amperometric devices.

This Special Issue devoted to biocatalytic biosensors (e.g., amperometric, potentiometric etc.) aims to focus on the most recent advances in the development of highly sensitive, selective and stable biosensors for food-related, biomedical and environmental applications.

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Special Issue



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Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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