

Special Issue

Electrochemical (Bio-) Sensors in Biological Applications—2nd Edition

Message from the Guest Editors

After the successful accomplishment of the first Volume of the Special Issue entitled “Electrochemical (Bio-) Sensors in Biological Applications”, the Journal’s Editorial Board, in collaboration with the (assoc. prof.), and , is launching Volume II under the same title. This Special Issue is dedicated to the electrochemical sensors and biosensors applicable in disease diagnosis; clinical, pharmaceutical, agricultural, food and forensic analyses; and any other area of biological interest. Volume II will focus also on cutting-edge sensing technologies, including the following: - electronic noses and tongues; - wearables and point-of-care (POC) devices; - ingestible sensors for disease monitoring; - molecularly imprinted polymers (MIPs) and nano-MIP-based sensors. Both critical reviews and original research articles that address analytical aspects (selectivity, validation, etc.), the design of sensing devices and/or platforms (bioreceptor immobilization, use of bio-mimics, bio-inspired catalysts) or sensing principles will be considered for publication.

Guest Editors

Dr. Nina Dimcheva

Prof. Dr. Cecilia Cristea

Prof. Dr. Sergey Shleev

Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

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