

## Special Issue

# Biospectroscopy-Based Biosensing Platforms

### Message from the Guest Editors

The main topic of this Special Issue is electrical bioimpedance analysis (EBIA) which uses biosensors as miniaturized and disposable detection devices for specific chemical (or sets of chemicals), biomolecules, adulterants, and microorganisms analysis in different fields concerning health point-of-care, food quality, food safety, and pollution. Therefore, this Special Issue aims to gather original articles and reviews showing research advances, fabrication, innovative applications, new challenges, and future perspectives of BIA-based (Bio)sensors in significant areas such as biomedical engineering, health, IoT, agri-food, and environmental. Both review and research article are welcome.

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### Guest Editors

Prof. Dr. Pedro Bertemes Filho  
Dr. Paul Annus  
Dr. Cesar Antonio Gonzalez Diaz

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### Deadline for manuscript submissions

closed (31 March 2024)



## Biosensors

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CiteScore 9.8  
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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.

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### Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della  
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).