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Biospectroscopy-Based Biosensing Platforms

Guest Editors:

Prof. Dr. Pedro Bertemes-Filho

Department of Electrical
Engineering, Santa Catarina
State University, Joinville
89219710, Brazil

Dr. Paul Annus

Thomas Johann Seebeck
Department of Electronics,
Tallinn University of Technology,
Ehitajate tee 5, 19086 Tallinn,
Estonia

**Dr. Cesar Antonio Gonzalez
Diaz**

Instituto Politécnico Nacional-
Escuela Superior de Medicina,
CDMX, Mexico 11340, Mexico

Message from the Guest Editors

Dear Colleagues,

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.

Deadline for manuscript
submissions:
closed (31 March 2024)



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Special Issue



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Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

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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Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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