



Electrochemical Sensors for Food Control, Environmental Analysis, and Diagnosis in Medicine

Guest Editors:

Dr. Alina Vasilescu

International Centre of
Biodynamics, 1B Intrarea
Portocalelor, 060101 Bucharest,
Romania

Prof. Dr. Mihaela Badea

Faculty of Medicine, Research
Centre for Fundamental
Research and Prevention
Strategies in Medicine,
Transilvania University of Brasov,
B-dul Eroilor nr 29, 500036
Brasov, Romania

Prof. Dr. Jean Louis Marty

Universite de Perpignan Via
Domitia, 52 Avenue Paul Alduy,
CEDEX, 66860 Perpignan, France

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Message from the Guest Editors

Electrochemical sensors, as important analytical devices, are widely used for the determination of a broad range of analytes in several fields, including food control, environmental monitoring, and diagnostic analysis, due to their unique properties, such as functional diversity, miniaturization, intelligence, low cost, immediate application, and high sensitivity.

This Special Issue aims to cover various aspects of electrochemical sensors and their applications. We invite all researchers working on electrochemical sensors to submit their original research studies to this Special Issue. Both review articles and research papers are welcome.

The areas of particular interest to this Special Issue include but are not limited to:

- Electrochemical sensors and biosensors
- Screen-printed electrodes
- Electrochemical analysis
- DNA sensors
- Immunosensor
- Biosensor, biochip
- Nanomaterials





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Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences,
UMR CNRS 5280, Department
LSA, 5 Rue de La Doua, 69100
Villeurbanne, France

Message from the Editor-in-Chief

Chemosensors is an international, scientific, open access journal on the science and technology of chemical sensors published by MDPI. All articles are released on the internet immediately following acceptance. The journal publishes reviews, regular research papers, and communications. The scope of Chemosensors includes:

New chemical sensors design

Electrochemical devices, potentiometric sensor, redox electrode

Optical chemical sensors

Analytical methods

Environmental monitoring

Gas detectors

electronic nose, etc.

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Chemosensors Editorial Office
MDPI, St. Alban-Anlage 66
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