



an Open Access Journal by MDPI

Application of Biosensors in Cell or Tissue Analysis

Guest Editors:

Dr. Vasa Radonic

Biosense Institute, University of
Novi Sad, Novi Sad, Serbia

Dr. Ivana Gadjanski

BioSense Institute, University of
Novi Sad, Novi Sad 21000, Serbia

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

Authors are invited to submit manuscripts that are within the scope of this Special Issue, including, but not limited to, topics related to different biosensing principles; sensor fabrication and integration; novel applications of biomaterials and nanomaterials in biosensors; the development of enzyme, aptamer, antibody or nucleic acid-based biosensors; and sensor integration with microfluidic devices or the development of organ-on-chip systems for the measurement or monitoring of different parameters in cell/tissue culture processes and different tissue engineering approaches.



mdpi.com/si/177388

Special Issue



an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Chemistry, Analytical) / CiteScore - Q1 (Engineering (miscellaneous))

Contact Us

Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biosensors
biosensors@mdpi.com
X@Biosensors_MDPI