

Special Issue

Biosensors and Their Application in Agriculture and Food Science

Message from the Guest Editors

The main topic of this Special Issue is the innovation of biosensors and their applications in agriculture and food science. This Special Issue aims to gather innovative work either for the science community or for the food industry. We welcome scientific work within the scopes listed below.

- Biosensors including enzyme-based biosensors, organism- and whole-cell-based biosensors;
- The design and study of molecular and supramolecular structures with molecular biorecognition and biomimetic properties for use in analytical devices;
- Chemical actuators including soft actuators, micro- and nanomotors, microfluidic components;
- Photonic and biophotonic sensors and chemical sensing systems

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Deadline for manuscript submissions

closed (20 June 2023)



Biosensors

an Open Access Journal
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Impact Factor 5.6
CiteScore 9.8
Indexed in PubMed



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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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