

Special Issue

Molecularly Imprinted Polymer Based Biosensors for Environmental, Agricultural and Food Safety Applications

Message from the Guest Editors

The Special Issue aims to gather both original research papers as well as reviews on the aspect of Molecularly imprinted polymers (MIPs)-based biosensors. This includes the design and synthesis of functional MIPs, environmental analysis, and food rapid detection. Theoretical calculation and computer simulation related to the binding mechanism of MIPs is also encouraged. The development of lab-on-a-chip devices, wearable and portable/handheld MIP-based biosensors for rapid analysis in non-laboratory settings, and MIP-based bioimaging systems are of special interest. Reviews should provide an in-depth analysis of the most recent research in a specific context or discuss the current and future issues related to MIPs in the biosensing field.

Guest Editors

Dr. Tai Ye
Dr. Qianjin Li
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Deadline for manuscript submissions

closed (30 April 2025)



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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.

Editor-in-Chief

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