Special Issue

Recent Advances in Immunosensors and Biosensors

Message from the Guest Editors

Dear colleagues, The field of immunosensors and biosensors is experiencing a continuous expansion, starting with the new biological recognition molecules, such as aptamers, and continuing with novel methods for their immobilization and with the impressive diversification of the detection mode and transducer types. This Special Issue is focused mainly on the latest immunosensor concepts with all kinds of sensing systems, such as screen printed electrodes, optical fibers, SPR platforms, semiconductors, quartz crystals, etc. Immunosensors and biosensors with dual detection platforms (optical-electrochemical, SPRelectrochemical, chemiluminescence-electrochemical, etc.), as well as flow injection/microfluidics-based ones, are very much encouraged. New immunosensors and biosensors with emerging applications for heath, food processing and quality, industrial processes, and environment and pollution monitoring are also of great interest for analysts. For detailed information, please visit here.

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Deadline for manuscript submissions

closed (20 October 2022)



Sensors

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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