

Special Issue

Recent Trends and Advances in Optical Biosensors

Message from the Guest Editor

In numerous fields such as medical diagnosis, environmental monitoring, or quality control in the food industry, the rapid and accurate detection of analytes is crucial. Optical biosensors, which are not complex and can be used during pretreatment and have a probable influence on the nature of target molecules, have the advantages of high sensitivity, robustness, and the potential to be integrated, making them good candidates for the detection of these analytes in small concentrations. This Special Issue aims to address the recent trends and advances in all types of optical biosensors.

Guest Editor

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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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