

Special Issue

Advanced Biosensors for Human Disease Detection and Monitoring

Message from the Guest Editors

Dear colleagues, Innovative technology such as sensors and biosensors would represent a powerful tool in clinical applications for identifying health and/or pathological status and monitoring changes during the subject life and activities. Early detection plays a crucial role in treatment planning and prognostic evaluation. In this respect, biosensors are very promising tools for disease diagnosis as well as for monitoring stable status or acute relapses due to biomarker detection. This Special Issue invites contributions, as original research articles or reviews, on the current advances in biosensor technology and improvements, especially focused on clinical and environmental monitoring applications, as well as on the improvements reached by biotechnologies, including materials, device design and fabrication, and analytical techniques. Biosensors concerning biological matrices non-invasively sampled will be particularly welcome. For detailed information, please invite [here](#).

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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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