Special Issue

Recent Advances in Apta-Biosensors

Message from the Guest Editors

Dear colleagues, The amazing and rapid scientific development in nanotechnology has made a breakthrough in the field of chemical and biological sensors. Sensor development is considered to be one of the most important aspects of scientific progress because of its impact on preserving the environment and human health, in addition to the economic aspect. The sensors can be used to detect pollutants, toxic heavy metals, or even biomarkers for many infectious and epidemic diseases. The development of biosensor technology has attracted great attention as a method of analysis and diagnosis. It must meet points of care requirements such as being a fast, simple, selective, and low-cost method of analysis and diagnosis. The aim of this Special Issue is to collect recent progress and development in biosensor technology describing biomarkers and toxic materials assays. For detailed information, please visit here.

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Deadline for manuscript submissions

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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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