Special Issue

BioMolecular Sensors

Message from the Guest Editor

Biomolecular sensing has become a powerful tool in clinical diagnosis, assessment of food quality, forensic analysis, and many more. Myriad techniques have been developed for a sensitive detection of intended targets, such as small molecules and biomarkers in an increasingly complex setting. Nevertheless, the biosensing field is thriving for more sensitive and specific techniques with no false postitives/negatives for a reliable monitoring of biomarkers in physiological conditions. In this Special Issue on "BioMolecular Sensors", we welcome original research articles pertaining to biomolecular sensing applied to both the in vitro and in vivo settings. Research articles demonstrating a multiplexed, high-throughput, or ultrasensitive detection of biomolecules such as nucleic acids and protein biomarkers will be given a higher priority. Please refer to the Keywords below for determining the suitability of your manuscript for this issue. Articles with a high level of scientific rigor and demonstrated reproducibility and specificity will be considered for peer review. Please contact our editorial office (information is provided below) for questions.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2020)



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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.

Editor-in-Chief

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