



Biosensors in Biomedical Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Recent studies on nanomaterials have led to tremendous opportunities in biosensing applications for early disease diagnosis, point-of-care (POC) testing, and wearable health monitoring. Various organic/inorganic, nano/micromaterials can be tailored to the monitoring complex biological systems with improved sensitivity, limit-of-detection, specificity, reliability, and long-term stability. This Special Issue is dedicated to covering the most recent results and emerging concepts in addressing the current biosensing challenges.

Topics may include, but are not limited to, the following:

- Advances in nanostructured materials for biosensing applications;
- Bioelectronic devices for healthcare applications;
- High-throughput biosensing platforms;
- Multiplexed sensing systems for POC or wearable applications.

Dr. Zhaoli Gao

Guest Editor





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