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Sensors and Algorithms for Biomarker Detection

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Message from the Guest Editor

Dear Colleagues,

In the past decade, the proliferation of medical and healthcare devices has led to an exponential increase in data generation. A pressing question now arises: can we unearth new biomarkers from this vast data pool that are pivotal for the early detection of diseases? Addressing this question requires a collaborative effort that spans sensing and information technologies. For this Special Issue, we warmly invite submissions of research papers focused on the following topics:

1. Innovative sensors capable of capturing sensitive biomedical data or continuously monitoring physiological signals;
2. Proof-of-concept studies on the extraction of biomarkers from data;
3. The design and development of algorithms for identifying novel biomarkers from complex datasets.

We also welcome review papers that delve into these topics, providing insights and advancements in the field.





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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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