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Sensors and Algorithms for Biomarker Detection

Guest Editor:

Dr. Ming Huang

 School of Data Science, Nagoya City University, Nagoya 467-8501, Japan
Division of Information Science, Nara Institute of Science and Technology, Ikoma 630-0192, Japan

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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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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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