Special Issue

Advanced Biomarkers (Glucose, Lactate, Uric Acid, Ketones, Cholesterol, Glutamate) Biosensors

Message from the Guest Editor

Throughout the development of biosensors, different materials, nanomaterials, mediators, substrates, and enzymes have been employed. The progress of biosensors has grown together with technological innovations, and currently, minimally invasive and non-invasive glucose biosensors can be found on the market. The technology is also starting to be applied to the monitoring of other biomarkers. Improvement is the goal of several research groups; for this Special Issue, we hope to collect papers that contribute to the field of advancing biomarker biosensors, with original contributions in the form of full papers, communications, and review articles in the following areas:

- Electrochemical biomarker biosensors;
- Optical biomarker biosensors;
- Wearable biomarker biosensors;
- Strip biomarker biosensors;
- Saliva biomarker biosensors;
- Tears biomarker biosensors;
- ISF biomarker biosensors;
- Glucose, lactate, glutamate, and ketones continuous monitoring;
- Glucose, lactate, glutamate, and ketones biomedical applications.

Guest Editor

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Deadline for manuscript submissions

closed (15 February 2025)

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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