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Advances in Wearable Sweat Biosensing Technologies

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Wearable sweat-sensing technologies have received wide attention for personalized health monitoring with continuous and molecular-level insight in a noninvasive manner. Substantial progress has been made in developing wearable sweat biosensors into various formats, such as patches, tattoos, and fabrics for detecting different biomarkers, e.g., glucose, lactate, electrolytes, and pH. They possess many appealing characteristics, e.g., lightweight, flexibility, stretchability, and conformability, which are important for wearable applications. In this Special Issue, we would like to invite you to contribute research articles, reviews, or perspectives related to “Advances in Wearable Sweat Biosensing Technologies”. The welcomed topics include, but are not limited to, biosensing material synthesis, biosensor fabrication, sweat extraction, health monitoring, disease detection, and sweat-sensing technology development.



mdpi.com/si/142695

Special Issue



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Message from the Editor-in-Chief

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