

Special Issue

Advances in Wearable Sweat Biosensing Technologies

Message from the Guest Editor

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.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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