

Special Issue

Latest Wearable Biosensors— 2nd Edition

Message from the Guest Editors

After the successful publication of the first edition of the Special Issue "Latest Wearable Biosensors", we are pleased to announce the exciting second edition! Facing a rapidly aging global population, the future of healthcare will need to become heavily personalized to reduce its enormous associated costs and become "smart". Wearable biosensors can be used to track vital signs, steps, sleep, stress, hydration, oxygen content and glucose levels in the blood, amongst other measures. Furthermore, they can be easily connected wirelessly to cellphone applications, making them user friendly, inexpensive, and ubiquitous. These wearable systems for health monitoring may feature different types of miniature biosensors (say, printable and wearable patches) capable of measuring different physiological parameters. These may hold the key to replacing many traditional diagnostic medical devices to enable timely personalized e-Health treatment and intervention, thus reducing healthcare costs and delivering a higher quality of life and well-being for patients.

Guest Editors

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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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