

Special Issue

Microdevices and Sensors Based on Polymeric Materials for Human Health Applications

Message from the Guest Editors

Polymeric microfluidic devices and sensors are increasingly emerging as valid and powerful tools for many applications in biomedical, agri-food and environmental fields. Human health greatly benefits from these devices and sensors, as they improve sensitivity and ease of use, lower costs and allow the spread of laboratories in real settings. This Special Issue welcomes the submission of both review and original research articles related to polymeric microdevices and sensors with applications for human health. The Special Issue is open to contributions with topics considering nanostructured materials, biofunctional materials and surfaces, sensors for human health analysis and monitoring, microdevices for food safety and smart polymeric materials and microfluidic devices. Original contributions that look at integrated microdevices and biosensors are also welcome.

Guest Editors

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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