Special Issue

Bio/Medical Micro/Nano Devices and Platforms in Clinical Applications

Message from the Guest Editor

This is a Special Issue dedicated to biomedical micro/nano devices and platforms in clinical applications. Biomedical devices are of great importance especially in clinical applications, such as monitoring, diagnosis, and treatment of disease, as well as restoration of bodily functions. Various types of sensors require recording biological or physiological signals to monitor the status of targets. Furthermore, a variety of approaches such as actuators and stimulators require application to the targets to relieve symptoms or to treat disease. This Special issue aims to serve as a platform to share advanced research works between experts on biomedical and micro-/nano research fields. Topics of interest include biosensors, neural/muscles interfaces, tactile/force/pressure sensors, and stimulators/actuators within biomedical fields. Original papers that describe new research or innovative bio/medical devices are welcome. We look forward to your participation in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (22 June 2022)



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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.

Editor-in-Chief

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