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Micro and Nanofabrication Technologies for On-chip Biosensing

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

This Special Issue solicits both review and original research articles related to employing micro- and nanofabrication technologies that realize a wide range of sensing applications. Original papers that put forward novel fabrication technologies, sensing platforms, biological interfacing strategies, microfluidic approaches, cell-based sensing, detection and quantification of chemicals that pose both physiological and pathological effects such as reactive oxygen/nitrogen species (ROS/RNS), etc. are especially welcome.

- Biosensors
- Cell-based sensing
- Drug screening
- Electrochemical sensors
- Micro and Nanofabrication
- Microfluidics
- Microphysiological Systems
- Organs-on-chip
- Reactive oxygen/nitrogen species (ROS/RNS)



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Special Issue



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Message from the Editor-in-Chief

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