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Microfluidics and Biosensors for Point-of-Care Applications

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Message from the Guest Editors

Dear Colleagues,

Microfluidics and biosensors are an integration of engineering and science to help build platform technologies for various biomedical applications. Such integrated devices merge chemical and biological components into a single setup to replace bulky instruments and afford versatile point-of-care diagnosis. This Special Issue welcomes contributions on “Microfluidics and Biosensors for Point-of-Care Applications”, with an intent to highlight the current state-of-art of research in this area. The Special Issue will accept diverse forms of contributions, for example papers focusing on the engineering/microfluidic design (paper-based, PDMS-based, etc.), biological recognition elements (enzymes, antibodies, and aptamers, etc.), and signal transduction mechanism (optical, electrochemical, etc.), but not limited to these.

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Guest Editors



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Special Issue



Editor-in-Chief

Message from the Editor-in-Chief

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