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Biosensors for Point-of-Care Diagnostics

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Message from the Collection Editor

Dear colleagues,

Diagnostics plays an essential role in the healthcare realm. The reliability and accuracy of diagnostics has a great impact on clinical decision-making, treatment, and patient survival rate. POC diagnostic technologies (such as paper lateral flow assay, disposable biosensors, μ PADs, wearable biosensors, etc.) provide rapid testing at or near patients and are attractive in healthcare delivery due to their fast, user-friendly, and cost-efficient characteristics. The improvement of the POC diagnostic technologies is of great significance. The main topic of this special issue is related but not limited to:

- point-of-care diagnostics
- biosensors
- microfluidic-paper-based analytical devices
- paper lateral flow assay
- smartphone-based diagnostics
- disposable biosensors
- microfluidic sensing chips
- printable biosensors
- wearable biosensors
- biomarker detection



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Message from the Editor-in-Chief

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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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