



Microfluidics-Based Point-of-Care Detection of Bio-Analytes for Health Care Applications

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Message from the Guest Editors

Topics of interest include, but not limited to:

1. Development and standardization of microfluidic devices for POC diagnosis;
2. Integration of microfluidics-based POC results with electronic medical records;
3. Advancements in biosensors for multiplexing and the simultaneous detection of multiple analytes;
4. Clinical validation and implementation of microfluidics-based POC diagnostic devices;
5. Cost-effectiveness and user-friendliness of microfluidic POC devices for widespread use;
6. The impact of the COVID-19 pandemic on the growth of the microfluidics-based POC detection market;
7. The potential of microfluidics-based POC detection to monitor chronic diseases and early intervention;
8. Advancements in sample preparation techniques for microfluidics-based POC diagnosis;
9. The integration of artificial intelligence and machine learning in microfluidics-based POC detection.





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Message from the Editor-in-Chief

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