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Microfluidics for Biomedical Applications

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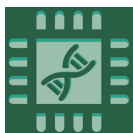
Message from the Guest Editors

Microfluidics is a technique of controlling the behavior of fluids or bioparticles in microscale channels or spaces. The advent of microfluidics has provided new insights into the fields of biomedical research and clinical diagnosis. Compared with conventional techniques, microfluidics offers various advantages, such as low sample consumption, high efficiency, small device footprint, multifunction integration, and high manipulation resolution. To date, microfluidics has been employed for a range of biomedical applications, such as efficient sample pretreatment, single-cell analysis, high-throughput microflow cytometry, organ-on-a-chip, and biosensing. This Special Issue is devoted to the most recent technical innovations and developments in the area of microfluidics, in particular, for biomedical applications.



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Special Issue



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Message from the Editor-in-Chief

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