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Microfluidic Formulation for Biomedical Applications

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Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editors

We would like to invite you to contribute your work to this Special Issue. Microfluidic technology was exceedingly incorporated into various biomedical applications to achieve precisions that cannot be realized in bulk processing. In light of the recent widespread and erupting interest in lipid nanoparticle-based drugs which utilize microfluidic chips to achieve lipid-component assembly and drug/nucleic acid loading, the microfluidic technology in pharmaceutical and biomedical applications is expected to grow larger. Moreover, microfluidic platforms can be adopted for fast toxicity screening by employing concentration gradient generators and cell culture chambers. It is also expected to play an important role in developing personalized medicine by isolating and culturing cells from patients such as iPSC-derived cells or cancer cells to screen for drug efficacy. Considering all these, we believe that having this Special Issue on "Microfluidic Formulation for Biomedical Applications" can shed much-needed attention to the topic and we would be delighted if you would accept our invitation to contribute to this opportunity.



mdpi.com/si/131578

Special Issue



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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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