

Special Issue

Microfluidic Formulation for Biomedical Applications

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.

Guest Editors

Dr. Kieu The Loan Trinh

Bionano Applications Research Center, Gachon University, Seongnam-si 13120, Republic of Korea

Dr. Tran Thi Nhu Hoa

Department of Magnetic and Biomedical Materials, Faculty of Materials Science and Technology, University of Science, Vietnam National University, Ho Chi Minh City, Vietnam

Deadline for manuscript submissions

closed (31 August 2023)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/131578

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)



About the Journal

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*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

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

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)