

Special Issue

Application of Nanotechnology in Drug Delivery

Message from the Guest Editors

The field of drug delivery has advanced significantly with the advent of nanomaterials, offering enhanced precision, targeted therapy, and improved bioavailability, ultimately leading to more effective and safer treatments. The integration of nanotechnology into drug delivery has provided solutions to longstanding challenges in medicine, such as controlling drug release, reducing side effects, and improving therapeutic outcomes. From liposomes and polymeric nanoparticles to cutting-edge biomimetic nanocarriers, these technologies have the potential to revolutionize personalized medicine and pave the way for more efficient treatments across various medical fields.

We appreciate the valuable contributions from researchers worldwide and hope that this collection serves as a platform for knowledge exchange, inspiring further advancements in nanomedicine. By fostering collaboration and innovation, we aim to drive forward the next generation of drug delivery solutions. We look forward to an engaging and insightful discussion within this Special Issue Application of Nanotechnology in Drug Delivery.

Guest Editors

Dr. Camila Batista Da Silva

Department of Biosciences, Piracicaba Dental School, Universidade Estadual de Campinas, Sao Paulo, Brazil

Prof. Dr. Michelle Franz-Montan

Department of Biosciences, Piracicaba Dental School, University of Campinas (UNICAMP), Piracicaba, São Paulo 13083-970, Brazil

Deadline for manuscript submissions

closed (25 November 2025)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/237425

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)