

## Special Issue

# Polymers, Nanoparticles and Hydrogels for Drug Delivery: Strategies and Applications

### Message from the Guest Editors

Polymers, nanoparticles, and hydrogels have been widely used for the design and development of drug delivery systems. This also implies looking for individual molecules, studying the interaction between their functional groups and cells at micro and nano levels, controlling the properties of artificial and biological systems. These technologies involve the synthesis and use of materials, devices, and systems. The drug delivery includes design of micro and nano carriers, synthesis of nanomedicines and nanosystems production able to drug therapeutic delivery to specific organs or tissues in the body during scheduled times. For the design and formulation of dosing system, the important parameters are device size, trapping method, drug stability, matrix degradation parameters, and dosage kinetics. The absorption or conjugation of a drug into material could protect the drug from its inactivation and help store it for long periods of time, decrease its toxicity and in this way, achieve flexibility in the administration. In this Special Issue, original research articles and reviews are welcome.

---

### Guest Editors

Dr. Mónica de la Luz Corea Téllez

Dr. Marlon Rojas López

Dr. Lucia Tellez-Jurado

Dr. Rogelio Jiménez-Juárez

---

### Deadline for manuscript submissions

31 May 2026



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/252667](https://mdpi.com/si/252667)

*Pharmaceuticals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto: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)