



an Open Access Journal by MDPI

## Enzyme-Based Drug Delivery Systems

Guest Editors:

**Prof. Dr. Kelong Fan**

**Prof. Dr. Xianwen Wang**

**Prof. Dr. Hong-Xing Liu**

**Prof. Dr. Xiaojun Cai**

Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### Message from the Guest Editors

Enzyme-based drug delivery systems usually refer to a specific drug delivery strategy, which can be catalytically activated at the lesion to achieve more efficient on-demand drug delivery. With the rapid development of precise drug delivery systems contributed by doctors, pharmacists, and scientists from biology, physics, chemistry, material, electrical engineering, mechanical engineering, etc., many efforts have been made in the design and construction, therapeutic efficacy, and detailed therapeutic mechanism of this promising field to promote the clinical translation of enzyme-based drug delivery systems.

In the Special Issue, the articles, reviews, and perspectives are included but are not limited to the following two topics:

1. Artificial-enzyme-based (including but not limited to nanozyme) drug delivery systems;
2. Natural-enzyme-based drug delivery systems.



[mdpi.com/si/122045](https://mdpi.com/si/122045)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 Lisboa, Portugal

## 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.

## 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, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

## Contact Us

---

*Pharmaceuticals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/pharmaceuticals](http://mdpi.com/journal/pharmaceuticals)  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)