

## Special Issue

# The Relationship between Drug Formulation and Drug Administration

### Message from the Guest Editors

Most of the research on microparticles, nanoparticles, ion complexes, and co-crystals of pharmaceutical particles has focused on their preparation to improve the solubility and bioavailability of poorly water-soluble pharmaceuticals, and most experiments have confirmed good blood concentrations or therapeutic effects when these particles are administered alone to animals. However, there are only a few studies in which they were formulated into various dosage forms. This is because there are few studies on the introduction of microparticles, nanoparticles, ion complexes, and co-crystals into drug formulations. In this Special Issue, we will provide readers with reference information on the actual formulation of microparticles by collecting examples of studies on formulating these particles, establishing stability after introduction, examining release behavior, etc.

### Guest Editors

Dr. Takehisa Hanawa

Dr. Yayoi Kawano

Dr. Viorica Patrulea

Dr. Olivier Jordan

### Deadline for manuscript submissions

closed (30 April 2024)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/183987](https://mdpi.com/si/183987)

*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)