

## Special Issue

# Study of Clinical Pharmacokinetics in Oncology Diseases

### Message from the Guest Editors

Anticancer drugs have different pharmacokinetic profiles depending on their chemical structures and on the schedules used in clinical practice. Furthermore, antineoplastic agents may significantly interact with drugs that are used to treat co-morbidities in oncological patients. Therefore, the pharmacokinetics of anticancer drugs should be adequately described and investigated by the scientific literature in order to avoid severe adverse drug reactions and to maintain plasma drug concentrations within the therapeutic range. Relationships between systemic exposure to anticancer drugs have been described for various classes of drugs. However, the relationship between pharmacokinetic parameters and the response rate is usually neglected for many anticancer drugs, and this may be related to the lack of studies describing this particular but fundamental aspect of anticancer pharmacology. With this Special Issue, we hope to encourage submissions that discuss the current state-of-the-art, address ongoing knowledge gaps, and focus on ongoing controversies related to clinical pharmacokinetics in oncology diseases.

### Guest Editors

Prof. Dr. Guido Bocci

Department of Clinical and Experimental Medicine School of Medicine,  
University of Pisa, Via Roma 55, 56126 Pisa, Italy

Dr. Antonello Di Paolo

Department of Clinical and Experimental Medicine, University of Pisa,  
Via Roma 55, 56126 Pisa, Italy

### Deadline for manuscript submissions

closed (20 October 2022)



## Pharmaceutics

an Open Access Journal  
by MDPI

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/109278](https://mdpi.com/si/109278)

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

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





# Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Pharmaceutics* (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Patrick J. Sinko  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
Rutgers University, Piscataway, NJ 08854, USA

---

### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).