

## Special Issue

# The Effect of Gastrectomy on Drug Activity

### Message from the Guest Editors

Complete or partial gastric resection significantly changes gastrointestinal motility. The absorption area and the pH of the gastric juice are reduced, enzymes and transporters are disturbed, and the duodenum becomes a non-functional organ. All these anatomical and physiological changes in the gastrointestinal tract affect the absorption, metabolism, and transport of drugs taken orally. For this Special Issue, we welcome contributions on every aspect of total or partial gastric resection in obese or cancer patients. Of interest are the pharmacokinetics of drugs, mainly the absorption and metabolism of anti-cancer drugs, as well as therapeutic drug monitoring. An additional aspect that can be discussed is the influence of gender, age, obesity, or diabetes on drug activity after gastrectomy.

---

### Guest Editors

Prof. Dr. Marta Karażniewicz-Łada

Dr. Agnieszka Karbownik

Prof. Dr. Edyta Szalek

---

### Deadline for manuscript submissions

closed (30 September 2021)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/73776](https://mdpi.com/si/73776)

*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 pharmaceuticals and biopharmaceuticals. 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

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / 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 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).