



## Pharmaceutical Formulations with Antimicrobial Properties, 2nd Edition

Guest Editors:

**Dr. Anca Niculina Cadinoiu**

Department of Biomaterials,  
Faculty of Medical Dentistry,  
"Apollonia" University of Iasi,  
Pacurari Street, No. 11, 700511  
Iasi, Romania

**Prof. Dr. Marcel Popa**

"Cristofor Simionescu" Faculty of  
Chemical Engineering and  
Environment Protection,  
"Gheorghe Asachi" Technical  
University, Iasi, Romania

Deadline for manuscript  
submissions:

**closed (10 September 2024)**

### Message from the Guest Editors

Dear Colleagues,

Numerous studies on the systemic administration of antimicrobial drugs can be found in the literature. However, there are many challenges related to site-specific drug delivery, unwanted side effects and even potential toxicity. In order to address these, it is necessary to explore new approaches to the administration of active principles with antimicrobial properties. Therefore, in this Special Issue, we will focus on new delivery systems for antimicrobial applications, with a major emphasis on topical and targeted delivery. Examples of antimicrobial applications include wound healing; the prevention and treatment of periodontal diseases and tooth decay; and treatment of ear, skin, urinary tract, vaginal or respiratory infections. The systems used to release antimicrobial principles could take the form of gels, hydrogels, emulsions, micro- and nanoparticles (spheres, capsules, liposomes) or nanofibers.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,  
Ernest Mario School of  
Pharmacy, Rutgers University,  
Piscataway, NJ 08854, USA

## 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.

## 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)

## Contact Us

---

Pharmaceutics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/pharmaceutics](http://mdpi.com/journal/pharmaceutics)  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)  
X@MDPIpharma