



## Targeted Drug Delivery for Inflammation Treatment

Guest Editors:

**Prof. Dr. Eder Lilia Romero**

Department of Science and  
Technology, Universidad  
Nacional de Quilmes, Bernal  
B1876, Argentina

**Dr. Frederico Pittella**

Department of Pharmaceutical  
Sciences, Federal University of  
Juiz de Fora, Juiz de Fora, Brazil

Deadline for manuscript  
submissions:

**closed (10 November 2021)**

### Message from the Guest Editors

Dear Colleagues,

The COVID-19 pandemic requires either antiviral drugs or/and therapies attacking the lethal inflammation caused by cytokines storm generated by the overstimulated immune system. Nanomedicines enable modifying pharmacokinetics and biodistribution of carried active ingredients, either small drugs or macromolecules. A key additional feature of nanomedicines is that upon endocytic uptake by selected cell groups, pharmacodynamics of active ingredients can also be profoundly modified, and the activity of small doses could be magnified. In this Special Issue, a collection of articles is presented showing the performance of novel targeted anti-inflammatory nanomedicines, designed to be administered by different routes: inhaled, intravenous, oral, or topical.

Prof. Eder Lilia Romero

Dr. Frederico Pittella

*Guest Editors*





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 & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

## Contact Us

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