







an Open Access Journal by MDPI

# **Nanomaterials and Novel Biologics to Manage Bacterial Infections**

Guest Editors:

## Dr. Gregor Fuhrmann

Helmholtz Centre for Infection Research, Helmholtz Institute for Pharmaceutical Research, Saarland University, 66123 Saarbrücken, Germany

## **Dr. Rita Sobral Santos**

LEPABE- Laboratory for Process Engineering, Environment, Biotechnology and Energy, Faculty of Engineering, University of Porto, 4099-002 Porto, Portugal

Deadline for manuscript submissions:

closed (20 February 2022)

# **Message from the Guest Editors**

The scope of this Special Issue includes nanoparticles (organic and inorganic), trojan horse vectors, cell-penetrating and antimicrobial peptides, vesicles, phages, proteins, nucleic acids, etc. for novel treatment and diagnosis of bacterial infections. Studies focusing on new methodologies to understand the interaction of such particles/molecules with bacterial cells are also considered. Original research manuscripts and literature reviews are both welcome.

- novel treatment and diagnose of bacterial infections
- intracellular delivery in bacteria
- nanoparticles
- membrane-active peptides
- trojan horse vectors
- phages
- nucleic acids
- novel methods to measure interaction of nanomaterials/biologics with microbial cells













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**