

Special Issue

Messenger RNA Therapeutics

Message from the Guest Editor

mRNA is becoming a new class of biopharmaceuticals, with mRNA vaccines at the forefront. Indeed, several clinical trials are in progress. This is the result of advances in the understanding of mRNA biology, synthetic mRNA production and mRNA delivery systems. These efforts are valuable for overcoming the current limitations of non-viral gene therapy to achieve the widespread application of mRNA therapeutics in the future. In this Special Issue, we aim to explore the critical features of mRNA-based therapeutics, covering mRNA sequence optimization, mRNA translation inside cells, mRNA delivery systems and therapeutic applications, in the form of communications, original research articles and reviews.

Guest Editor

Dr. Federico Perche

Team Nanomedicine and Innovative Targets, Centre for Molecular Biophysics CNRS UPR4301, Rue Charles Sadron, 45071 Orléans Cedex 02, France

Deadline for manuscript submissions

closed (20 January 2022)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/93859

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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
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).