



## Nanoemulsions for Drug Delivery

Guest Editor:

**Prof. Dr. Sylvie Crauste-Manciet**

ChemBioPharm, INSERM U1212,  
CNRS UMR 5320, Université de  
Bordeaux, 33076 Bordeaux,  
France

Deadline for manuscript  
submissions:

**closed (10 July 2022)**

### Message from the Guest Editor

Dear Colleagues,

I am pleased to invite you to contribute to this Special Issue intended to present recent developments in nanoemulsion formulations and technologies for drug delivery. Nanoemulsions are soft tunable and versatile nanosystems presenting numerous possibilities for drug encapsulation and targeting. They provide advantageous properties for drug delivery, including the possible use of FDA-approved excipients, the high encapsulation capacity for both hydrophobic drugs and for hydrophilic drugs in multiple nanoemulsions. For the encapsulated drug, the nanoemulsion systems improve bioavailability and stability thanks to the resistance they provide against hydrolysis and oxidation after administration. Due to the soft material and the nanometric scale of the droplets, nanoemulsions may be administered through a very broad variety of general administration routes. These applications include vaccination, cancer therapy, neurodegenerative diseases, and therapeutic oxygen delivery. This Special Issue aims to highlight the recent progress in nanoemulsions-based therapy, helping to take it from the bench to the bedside.

Prof. Dr. Sylvie Crauste-Manciet  
*Guest Editor*





an Open Access Journal by MDPI

## 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

## 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