



## Carbon Nanotube-Based Delivery Vectors for Cancer Therapy

Guest Editor:

**Dr. Hanene Ali-Boucetta**

Nanomedicine, Drug Delivery & Nanotoxicology Lab, The School of Pharmacy, College of Medical and Dental Sciences, University of Birmingham, Edgbaston, Birmingham, B15 2TT, UK

Deadline for manuscript submissions:

**closed (30 November 2021)**

### Message from the Guest Editor

The use of CNTs in cancer therapy is a promising new strategy that can revolutionize cancer treatment. For this reason, we are proposing this Special Issue on “Carbon Nanotube-Based Delivery Vectors for Cancer Therapy”, which will highlight current advances in cancer drug delivery using carbon nanotubes and provide an overview of their potential in the delivery of cancer therapeutics ranging from small molecules to macromolecules but also their uniqueness in photothermal therapy. We invite articles on all aspects of CNT cancer therapy as briefly outlined in the Special Issue’s scope as follows.

Carbon nanotubes for the delivery of small chemotherapeutics

Carbon nanotubes for the delivery of macromolecules for cancer therapy (excluding gene therapy)

Cancer gene therapy using carbon nanotubes

The use of carbon nanotubes in hyperthermia treatment/photothermal therapy

Cancer immunotherapy: What can carbon nanotubes offer?

Cancer targeting using CNTs

CNT potential in radiotherapy





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