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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







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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

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