Special Issue

Nanotechnology in Formulation of Tumor-Targeted Drug Delivery Systems

Message from the Guest Editors

This Special Issue aims to address the impact of nanotechnology and nanomaterials on the development of drugs and the formulation of tumor-targeted drug delivery systems. Original research articles and reviews are welcome. The scope of this Special Issue includes, but is not limited to, the following topics:
nanotechnology in medicine and scientific research
nano-based targeted drug delivery systems
nanoparticle formulations
tumor and cancer treatment
metallic, organic, inorganic, and nanostructured polymeric materials
porous scaffolds
characterization and functionalization
particle size distribution and analysis
dynamic light scattering, electron microscopy, and spectroscopy
chemistry, biology, and chromatography
in vitro biodistributions and pharmacokinetics
drug encapsulation and release profiles
uptake, cell viability and cytotoxicity
poorly soluble chemotherapeutic drugs, such as doxorubicin
nanocarriers (liposomes and micelles) We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Kenneth K. W. To
School of Pharmacy, The Chinese University of Hong Kong, Hong Kong, China

Dr. Bijay P. Chhetri
Center for Integrative Nanotechnology Sciences (CINS), University of Arkansas at Little Rock (UALR), Little Rock, AR 72204, USA

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Message from the Editor-in-Chief

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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

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