

Special Issue

Advanced Nanopharmaceuticals for Anticancer Therapy

Message from the Guest Editors

Over several decades, nanomedicines have achieved great advances in medical applications, especially in cancer therapy. Nano-sized drug delivery systems based on polymers, proteins, and lipids provide a flexible platform for binding therapeutic and/or diagnostic agents and delivering them to the target tissue. The smart design of these nanocarriers improves the delivery efficiency and site-specific controlled release of therapeutic agents. Recently, many studies have focused on (besides chemotherapy delivery) delivering cancer vaccines and immunotherapy and/or utilizing nanocarriers for diagnostic purposes such as delivering contrast agents for SPECT, PET, and MRI imaging or developing theranostic probes for image-guided resection. Authors are kindly invited to submit original papers, reviews, and communications regarding recent advances in nanocarriers designed for anticancer drug delivery applications, diagnosis, their characterization, as well as in vitro, in vivo, clinical, or in silico testing to be published in this Special Issue of *Pharmaceutics*.

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