

Special Issue

Nanocarriers for Cancer Therapy and Diagnosis

Message from the Guest Editors

In the last several years, nanocarriers have attracted significant attention in various biomedical applications such as site-specific drug delivery and imaging diagnosis. Nano-sized systems based on polymers, metals, and lipids present high potential to improve retention and release of chemotherapeutics in cancer cells and tissues, minimize associated systemic side effects, and overcome multi-drug resistance. They exhibit distinctive physico-chemical characteristics such as biocompatibility, chemical stability, and reactive surfaces. These promising vehicles are expected to overcome the limitations of the chemotherapeutic agents such as lacking of biodistribution, poor solubility, and stability. Authors are kindly invited to submit original papers, communications, and reviews regarding potential applications of different type of nanocarriers as drug delivery system for cancer therapy and diagnosis, to be published in this Special Issue of *Pharmaceutics*.

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