

Special Issue

Nanocarriers for Cancer Therapy and Diagnosis, 2nd Edition

Message from the Guest Editors

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

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