Special Issue

Visualized Drug Delivery System

Message from the Guest Editor

Over the past decades, great interest has been shown in the development of drug delivery systems for targeted therapy. However, the clinical translation of these delivery systems has faced considerable challenges. including undesired drug release in normal organs. inadequate drug concentration in targeted tissues, and uncontrolled drug distribution. In this regard, it is crucial to design visualized drug delivery systems for the improvement in drug activity at the target site. By integrating imaging moieties into the delivery systems, visualized drug delivery is capable of (1) identifying the inflow of drugs into the diseased site, (2) initiating drug release only at diseased site by utilizing external stimuli, and (3) monitoring drug dose and distribution in a timely and dynamic manner. As such, visualized drug delivery is promising to improve the therapeutic index of drugs, and represents an advanced technique towards personalized treatment. Authors are invited to contribute to this Special Issue entitled "Visualized Drug Delivery System". We encourage you to submit your eminent research as reviews and research papers.

Guest Editor

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Editor-in-Chief

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