



Nanoparticle-Mediated Drug Delivery, Imaging, and Control of Cellular Functions

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Nanoparticles (NPs) have generated tremendous interest in the field of medicine and biotechnology for diagnostics and therapeutics. In addition to their tunable size and shape, NPs have numerous advantageous properties for drug delivery, cellular imaging, and modulation of cellular functions. For example, NP-mediated drug delivery is especially relevant in chemotherapy for minimizing innate drug toxicity and optimizing delivery by targeting specific cells/tissues of interest. This Special Issue of *Pharmaceuticals* focuses on new strategies and advanced formulations of NPs including liposomes, polymeric nanoparticles, dendrimers, gold NPs, semiconductor quantum dots (QDs), and carbon dots for drug delivery, cellular imaging, and controlling of cellular function. We invite researchers to publish their original research articles or review articles with expert opinions and perspectives in the aforementioned areas.





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Message from the Editor-in-Chief

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