

Special Issue

Nanoparticle-Mediated Targeted Drug Delivery Systems

Message from the Guest Editors

We will be serving as for this very interesting Special Issue on “Nanoparticle-Mediated Targeted Drug Delivery Systems”. In drug research and development, delivering drugs to the target sites is crucial to avoid serious off-target side effects and ensure effective medical treatment. Central nervous system drug candidates face challenges in penetrating the brain due to the blood–brain barrier. Therefore, precision drug delivery should be enhanced and eventually established. Consequently, a variety of useful nanoparticles can be produced for drug-controlled release, barrier permeation, including cell membranes, and/or targeting. Currently, pharmaceutical researchers and healthcare workers are increasingly interested in nanoparticle-mediated targeted drug delivery systems. Drug delivery systems utilizing nanoparticles as carriers represent promising strategies for achieving intelligent drug distribution. This Special Issue aims to disseminate recent progress and trends in this field. We welcome submissions of all types of original articles related to nanoparticles used for medical treatments.

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