

Special Issue

Advanced Nanomaterials for Drug Delivery, 2nd Edition

Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue of *Pharmaceutics* entitled “Advanced Nanomaterials for Drug Delivery, 2nd Edition”. It is known that nanoparticle-based systems for therapeutic applications have the ability to pass through biological barriers and target the affected tissues. In the case of drug delivery systems based on nanoparticles, they can enter, and accumulate in, the targeted cells and reach the drug therapeutic target while reducing its systemic toxicity. Moreover, the release of the drug can be controlled and triggered by environmental factors such as pH, light, or enzymes. This Special Issue will cover recent advancements in nanoparticle design and synthesis for drug delivery applications, characterization, and evaluation, as well as in vitro, in vivo, clinical, or in silico testing. Applications in cancer therapy, antimicrobial or antiviral agents, wound healing, or tissue regeneration can be addressed. We look forward to receiving your contributions.

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