

Special Issue

Nanotechnology-Based Drug Delivery Systems for Cancer Therapy

Message from the Guest Editors

In the last decades, interest in the application of drug delivery systems as a potential way to fight cancer has grown rapidly. Targeted drug delivery systems are able to overcome the drawbacks related to conventional drugs, improving their controlled release and treatment efficiency, and allowing multi-drug resistance reversal. Different kinds of nanomaterials-based drug delivery systems have shown promising outcomes against several types of cancers. The multi-disciplinary topics of interest for this Special Issue include but are not limited to the application of nanotechnology in drug delivery, development of different nanocarriers in bioresponsive drug delivery systems for programmed and on-demand drug release, and the translational applications of nano-based drug delivery systems to pre-clinical and clinical trials for cancer therapy. We welcome both research and review articles.

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