

Special Issue

Implication of Nanoparticles in Cancer Therapy Research, 2nd Edition

Message from the Guest Editors

Clinically employed classical cancer therapies can cause unselective damage to healthy tissue. A growing body of research used nanotechnology to find strategies to overcome this disadvantage. Current research is focused on developing innovative therapies based on novel nanoparticles that enhance the therapeutic effect of chemotherapy and radiotherapy in order to reduce toxicity. Typical nanoparticles possess a wide range of physicochemical and biological properties. These features allow nanoparticles to facilitate drug delivery, multimodality treatment, and theranostics (combined therapy and diagnostic). In this Special Issue, we expect contributions from a broad community of scientists working on developing new strategies based on nanoparticles to improve cancer chemotherapy/radiotherapy.

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