



Application of Nanotechnology in Cancer Treatment

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Message from the Guest Editor

Nanoparticles have garnered tremendous attention in recent decades owing to their unique physico-chemical and biological properties. Their structure–activity variation, ease of manufacturing, scaling up and chemical versatility make them ideal candidates for delivering small molecular drugs, proteins, nucleic acids or genes to target areas. As cancer continues to grip the world and small molecule FDA-cleared drugs come with a fair amount of side effects, scientists have presented the use of nanomaterials for targeted cancer therapy and personalized medicine whereby the therapeutic efficiency of the drug is enhanced without compromising its biochemical activity while simultaneously lowering undesirable side effects that are observed with chemo and radiotherapy. In this issue, we invite original research articles in the field of nanomaterials being used as therapeutic agents for cancer therapy.





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Message from the Editor-in-Chief

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