



Advanced Polymers for Cancer Therapy and Bioimaging

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Message from the Guest Editor

Recent advanced polymeric nanoparticles have served as an excellent platform for imaging probes and drug delivery to improve cancer detection, diagnosis, imaging, and therapy while reducing the toxicity of traditional cancer therapy. Importantly, a single nanoparticle can incorporate various probes, target ligands, and/or therapeutic drugs followed by bioconjugation on the surface or the encapsulation of molecules. Thus, rationally designed nanoparticles possess multimodality in imaging and elucidate the pharmacokinetics and pharmacodynamics of the cancer therapeutics with minimal side effects on adjacent tissues and organs. Therefore, recent advances in cancer therapy and bioimaging using advanced polymeric nanomaterials have laid the groundwork for vibrant new interdisciplinary research. We look forward to receiving contributions in these research areas that push the boundaries of this exciting new field.





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Editor-in-Chief

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Message from the Editor-in-Chief

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