

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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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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