

## Special Issue

# New Advances in Nanomedicine Innovation in Cancer Treatment

### Message from the Guest Editor

Nanotechnology is revolutionizing cancer treatment by merging nanomedicine, radiotherapy, and theragnostics to enhance therapeutic efficacy and patient outcomes. Key developments include targeted therapies using antibody–drug conjugates (ADCs) and advanced drug delivery systems. Nanoparticle–biomolecule conjugates, such as gold nanoparticles, improve the precision of radiopharmaceuticals and cancer cell targeting.

Integrating nanotechnology with traditional treatments enables real-time imaging and theragnostic capabilities, allowing for precise therapy adjustments. This Special Issue explores how nanomedicine addresses unmet medical needs by providing more effective, less invasive treatments, and highlights the potential of combining radiotherapy with nanotechnology to improve patient quality of life and personalize cancer care.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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