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## Nanopharmaceuticals for Image-Guided Cancer Therapy and Diagnosis

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### Message from the Guest Editors

Dear Colleagues,

Image-guided medicine is rapidly growing to improve treatment regimens as a result of advancing medical imaging techniques. One of the emerging fields in this regard is image-guided cancer therapy using various nanopharmaceuticals. The careful design of multifunctional imaging/therapeutic nanomaterials with therapeutic agents will be critical for the translational optimization of these new techniques.

The purpose of this Special Issue is to collect cutting-edge research into image-guided nanopharmaceutical technologies from leading scientists in order to promote new opportunities and perspectives for nanotechnology in human healthcare. Topics include but not limited to:

Micro/Nano Pharmaceutics for Multifunctional Imaging and Therapy

Smart Nanomaterials for Biomedical Applications

Noble Organic/Inorganic Hybrid Nanoparticles for Image-Guided Pharmaceutics

Magnetic Nanoparticle-Mediated Local Image-Guided Therapy

Nano Radiosensitizers for Brachytherapy

Stimuli-Responsive Polymeric Materials for Photodynamic/Photothermal Therapy

Novel Nanopharmaceuticals for Cancer Immunotherapy

Prof. Dong-Hyun Kim

Prof. Wooram Park

Guest Editors



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# Special Issue



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## Message from the Editor-in-Chief

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