

## Special Issue

# Nanopharmaceuticals for Image-Guided Cancer Therapy and Diagnosis

### Message from the Guest Editors

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

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### Deadline for manuscript submissions

closed (28 February 2022)



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### Editor-in-Chief

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