

Special Issue

Recent Trends in Molecular Image-Guided Theranostic and Personalized Medicine

Message from the Guest Editors

Potential topics include, but are not limited to: The image-guided theranostic approach of diseases. Advances in bioimaging applications in preclinical drug discovery. Advances in imaging instrumentation development. Hybrid imaging modalities in disease management. Theranostic agents development. Imaging technology in drug development. Validation of imaging agents on new molecular targets. Personalized drug development from molecular imaging. Link metabolomics and imaging molecular pathways. Treatment delivery using big radiomics analysis. Patient follow-up using big deep analysis. Patient diagnosis, assessment, and consultation in big data. Computer-aided detection and diagnosis. Treatment simulation using computer vision. Image registration/fusion. Image segmentation/auto-contouring.

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Deadline for manuscript submissions

closed (30 September 2023)



Diagnostics

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