

Special Issue

Advances in Interventional Radiology in Oncology

Message from the Guest Editor

Since the early 20th century, interventional radiology (IR) has evolved greatly, especially in the oncological setting. The arsenal of modalities at work in IR includes X-ray radiography and fluoroscopy, CT, MRI, US, PET/CT, PET/MRI, and molecular and multimodality imaging within hybrid interventional environments. These techniques have proven to be valuable for the early detection and precise localization of tumor lesions, the accurate determination of tumor stages, and the monitoring of treatment responses. Current advances in the development of personalized therapeutic concepts in the oncological context are closely linked to image-based precision medicine. Interventional radiology (IR) will enable new interventional approaches requiring high-precision guidance and quantitative evaluation. This Special Issue will briefly review the major developments in imaging technology in IR and highlight the role of emerging imaging technologies in enabling high-precision interventions. We encourage researchers to submit original articles and reviews to aid in the development of optimal treatment options for cancer.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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