



Technological Advancements and Clinical Innovations in Diagnostic and Interventional Radiology

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Message from the Guest Editors

Technological advancements continue to play a crucial role in the evolution of diagnostic and interventional radiology, and in clinical practice. Most recent innovations could rapidly give birth to newer and more modern diagnostic and interventional radiological guidelines. Artificial intelligence, radiomics, augmented reality, innovative imaging technologies (spectral CT, functional MRI), new reconstruction software, fusion imaging, new contrast agents (CO₂) to minimize the nephrotoxicity of iodinated contrast agents in endovascular procedures, innovative guidance systems and new combined approaches using technologically advanced devices (micro-balloons) in interventional oncology are just some of the topics that will be highlighted in this Special Issue. We welcome the submission of papers addressing technological advancements and innovations in diagnostic, interventional and experimental radiology capable of changing clinical practice (as well as preclinical activity with translational perspectives) authored by expert radiologists. We welcome authors to submit papers on technological advancements and innovations in diagnostic and interventional radiology for this Special Issue.





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