



Imaging Diagnosis in Abdomen

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Message from the Guest Editors

Imaging has a pivotal role in evaluating abdominal pathology. A good knowledge of indications is of crucial importance in the management of the patients with abdominal diseases. Ultrasound, computed tomography and magnetic resonance imaging all have important roles in evaluating abdominal abnormalities, with each technique having specific strengths and weaknesses. As the title suggests, this Special Issue aims to address the most recent advancements in the imaging diagnosis in abdomen.

Novel diagnostic approaches (in particular, MR imaging with hepato-biliary contrast agents, diffusion and perfusion imaging; contrast-enhanced ultrasound; spectral imaging with dual-energy, multi-energy, and photon-counting CT; PET-CT and PET-MRI) are now available in abdomen, despite the fact that they are not always routinely used in clinical practice. However, the respective role in the diagnostic management of abdominal diseases is still debated, even in dedicated multidisciplinary teams.

In conclusion, this Special Issue will try to create a collection of review articles and original contributions on the above-mentioned topics, with the intent of improving the quality of patients' care.





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