



diagnostics



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Advances in Diagnosis and Management of Gastrointestinal and Hepato-Bilio-Pancreatic Disorders

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Message from the Guest Editors

Gastrointestinal and hepato-bilio-pancreatic disorders, including benign and malignant oncological diseases, acute and chronic intestinal ailments, and exotoxin-related syndromes, can present a relevant diagnostic challenge. Issues in radiological diagnosis stem from complex anatomy of the abdominal region and difficult differential diagnosis among diseases at different prognoses and treatments but with a similar presentation at standard imaging modalities. Significant progress in imaging methods, such as imaging fusion, advanced segmentation, texture analysis, and artificial intelligence, have been recently reported and are the object of major research to extract as much information as possible from the available imaging data.

In this issue, we aim to gather the latest available evidence on any advanced and innovative imaging approach, aiming at diagnosis, staging or treatment guidance of gastrointestinal and hepato-bilio-pancreatic disorders. Manuscripts describing any types of imaging, i.e., US, CT, MRI, scintigraphy or PET can be submitted to this Special Issue.



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Special Issue



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