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Autore	Hussain Shahid M
Titolo	Liver MRI : Correlation with Other Imaging Modalities and Histopathology // by Shahid M. Hussain, Michael F. Sorrell
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Soggetti	Radiology Gastroenterology Abdomen - Surgery Diagnostic Radiology Abdominal Surgery
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	High-Fluid Content Liver Lesions -- Solid Liver Lesions -- Diffuse (Depositional) Liver Diseases -- Vascular Liver Lesions -- Biliary Tree Abnormalities -- Differential Diagnosis -- Appendices.
Sommario/riassunto	This book, now in its second edition, provides a practical approach to liver MRI, with coverage of the most up-to-date MR imaging sequences, normal and variant anatomy, and diverse pathologic conditions. It features computer-generated drawings relating clinical concepts to the MRI findings, 2D and 3D reconstructions, relevant and systematic (differential) diagnostic information, numerous additional cases, recent literature references, and descriptions of patient management options. MRI findings are correlated to ultrasound, computed tomography, nuclear medicine exams, laboratory findings, and histopathology when appropriate. The second edition has been considerably expanded, with inclusion of more than 50 extra figure pages. New information is presented on a range of topics, including:

MRI contrast media (chemical structure, mode of uptake and excretion, and safety) Comparison of different liver MRI approaches based on the liver-specific and non-specific MRI contrast media The Dixon-based sequence for liver fat and iron quantification Pulse sequence diagrams of the most important liver MRI sequences Normal variant hepatic arterial and biliary tree anatomy Enhancement patterns of the most common liver lesions Approaches that improve presentation of the liver MRI findings, including serial MRI to demonstrate temporal changes as well as numerous 3D surface-shaded renderings, maximum intensity projections, and minimum intensity projection This book, building on the very successful first edition, will greatly benefit all professionals interested and involved in imaging, diagnosis, and treatment of focal and diffuse liver lesions, including radiologists, gastroenterologists, hepatologists, surgeons, pathologists, MR physicists, radiology and other residents, MR technologists, and medical students. .
