

1. Record Nr.	UNINA9910824631703321
Titolo	Liver imaging : MRI with CT correlation // editors, Ersan Altun, Mohamed El-Azzazi, Richard C. Semelka ; contributors, Mamdoh Alobaidy [and four others]
Pubbl/distr/stampa	Chichester, [England] : , : Wiley Blackwell, , 2015 ©2015
ISBN	1-118-48488-6 1-118-48485-1 1-118-48484-3
Descrizione fisica	1 online resource (327 p.)
Collana	Current Clinical Imaging Series
Disciplina	616.36207548
Soggetti	Liver - Magnetic resonance imaging Liver - Imaging Radiographic contrast media
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Contributors; Preface; Chapter 1 The Cross-Sectional Anatomy of the Liver and Normal Variations; Functional anatomy; References; Chapter 2 The Cross-Sectional Imaging Techniques and Diagnostic Approach; MR imaging techniques; CT imaging techniques; References; Chapter 3 Safety of MRI and CT; Toxicity of contrast agents; Medical radiation and cancer; References; Chapter 4 Cystic Diseases of the Liver; Developmental cystic lesions; Neoplastic cystic lesions; Inflammatory cystic lesions; Miscellaneous cystic lesions; References Chapter 5 Benign Solid Liver Lesions Hemangiomas; Focal nodular hyperplasia (FNH); Hepatocellular adenomas; Liver adenomatosis; Peliosis hepatis; Angiomyolipoma and lipoma; Inflammatory myofibroblastic tumor (inflammatory pseudotumor); References; Chapter 6 Liver Metastases; Differential diagnosis; References; Chapter 7 Hepatocellular Carcinoma; References; Chapter 8 Rare Primary and Secondary Tumors of the Liver; Lymphoma; Multiple myeloma;

Extramedullary hematopoiesis; Epithelioid hemangioendothelioma (EHE); Hepatoblastoma; Infantile hemangioendothelioma; Mesenchymal hamartoma

Primary sarcomas of the liverAngiosarcoma; Undifferentiated (embryonal) sarcoma of the liver; References; Chapter 9

Cholangiocarcinoma; References; Chapter 10 Infectious Diseases of the Liver; Abscess; Hydatid disease; Tuberculosis; Acute viral hepatitis;

Bacterial acute cholangitis; Recurrent pyogenic cholangitis; HIV-related cholangitis; References; Chapter 11 Chronic Hepatitis and Liver

Cirrhosis; References; Chapter 12 Hepatic Fat and Iron Deposition; Fatty liver disease; Hepatic iron overload; References; Chapter 13

Inflammatory Liver Diseases; Primary sclerosing cholangitis (PSC) Autoimmune hepatitis (AIH)Primary biliary cirrhosis (PBC); Overlap

syndrome; Sarcoidosis; Acute toxic hepatitis; Wilson's Disease; Alpha-1-antitripsin deficiency; Radiation injury; References; Chapter 14

Vascular Disorders of the Liver; Transient hepatic enhancement differences; Portal venous thrombosis; Hepatic veno-occlusive disease;

Hepatic arterial thrombosis/hepatic ischemia - infarction; Vascular malformations/fistula/aneurysms; References; Chapter 15 Post-

treatment Changes in the Liver; Surgical resection; Hepatic transplantation; Radiation therapy; Systemic chemotherapy

Transcatheter arterial chemoembolizationAblative therapies; References; Chapter 16 Liver Trauma; References; Index; EULA

Sommario/riassunto

Liver Imaging: MRI with CT Correlation is a cutting-edge book developed by a team of world-renowned MRI and CT specialists, led by Richard Semelka, MD, whose monumental, 2-volume Abdominal-Pelvic MRI, Third Edition, is the gold standard for abdominal MRI reference and teaching. This new, atlas-style book features over 500 high-quality images, and adds beautifully captured CT (computed tomographic) images as correlations to a wealth of MR (magnetic resonance) images. The result is a self-contained, completely reliable reference for dynamic imaging with MRI and CT correlations. This book provide
