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Nota di contenuto	Diseases of the Liver and Biliary System; Contents; Preface to the Eleventh Edition; Preface to the First Edition; 1. Anatomy and Function; Functional anatomy: sectors and segments; Anatomy of the biliary tract; Development of the liver and bile ducts; Anatomical abnormalities of the liver; Surface marking; Methods of examination; Hepatic morphology; Electron microscopy and hepato-cellular function; Sinusoidal cells; Hepatocyte death and regeneration; Extra-cellular matrix; Altered hepatic microcirculation and disease; Adhesion molecules; Functional heterogeneity; Sinusoidal membrane traffic Bile duct epithelial cells2. Assessment of Liver Function; Selection of biochemical tests; Bile pigments; Bilirubin; Urobilinogen; Bromsulphalein; Serum enzyme tests; Alkaline phosphatase; Gamma glutamyl transpeptidase; Aminotransferases; Other serum enzymes; Quantitative assessment of hepatic function; Galactose elimination capacity; Breath tests; Salivary caffeine clearance; Lignocaine metabolite formation; Arterial blood ketone body ratio; Antipyrine; Indocyanine green; Asialoglycoprotein receptor; Excretory capacity (BSP); Lipid and

lipoprotein metabolism; Lipids; Lipoproteins

Changes in liver disease Bile acids; Changes in disease; Serum bile acids; Amino acid metabolism; Clinical significance; Plasma proteins; Electrophoretic pattern of serum proteins; Carbohydrate metabolism; Effects of ageing on the liver; 3. Biopsy of the Liver; Selection and preparation of the patient; Techniques; Difficulties; Liver biopsy in paediatrics; Risks and complications; Pleurisy and peri-hepatitis; Haemorrhage; Intra-hepatic haematomas; Haemobilia; Arteriovenous fistula; Biliary peritonitis; Puncture of other organs; Infection; Carcinoid crisis; Sampling variability

Naked eye appearances Preparation of the specimen; Interpretation; Indications; Special methods; 4. The Haematology of Liver Disease; General features; The liver and blood coagulation; Haemolytic jaundice; The liver in haemolytic anaemias; Hereditary spherocytosis; Thalassaemia; Paroxysmal nocturnal haemoglobinuria; Acquired haemolytic anaemia; Haemolytic disease of the newborn; Incompatible blood transfusion; The liver in myelo- and lymphoproliferative disease; Leukaemia; Myeloid; Lymphoid; Hairy cell leukaemia; Bone marrow transplantation; Lymphoma; Jaundice in lymphoma Primary hepatic lymphoma Lymphosarcoma; Multiple myeloma; Angio-immunoblastic lymphadenopathy; Extra-medullary haemopoiesis; Systemic mastocytosis; Langerhans' cell histiocytosis (histiocytosis X); Lipid storage diseases; Primary and secondary xanthomatosis; Cholesteryl ester storage disease; Gaucher's disease; Niemann-Pick disease; Sea-blue histiocyte syndrome; 5. Ultrasound, Computed Tomography and Magnetic Resonance Imaging; Radio-isotope scanning; Positron emission tomography (PET); Ultrasound; Doppler ultrasound; Endoscopic ultrasound; Computed tomography; Magnetic resonance imaging MR spectroscopy

Sommario/riassunto

Diseases of the Liver and Biliary System continues to be the pre-eminent textbook of choice for trainee as well as practising gastroenterologists who want a clear and lucid description of the very latest issues in this growing discipline. Every chapter has been updated with the most recent advances in the study and control of hepatitis, in its various forms. Technical and therapeutic advances have appeared in all areas of hepatology, in particular portal hypertension, liver tumours, genetic diseases and imaging, both diagnostic and therapeutic. All are brought up-to-date in the very rea
