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Nota di contenuto	TEXTBOOK OF Hepatology : From Basic Science to Clinical Practice; Contents; Contributors; Foreword; Preface to the third edition; Preface to the first edition; Volume One; Section 1 Architecture of the liver; 1.1 Macroscopic anatomy of the liver; 1.2 Liver and biliary tract histology; 1.3 Ultrastructure of the hepatocyte; 1.4 Liver sinusoidal endothelial cells; 1.5 Kupffer cells; 1.6 The hepatic stellate cell; 1.7 Biliary epithelial cells; 1.8 Hepatic stem cells; 1.9 Embryology of the liver and intrahepatic biliary tract; Section 2 Functions of the liver; 2.1 Hepatic circulation 2.1.1 Regulation of hepatic blood flow2.1.2 Hepatic microcirculation; 2.1.3 Hepatic lymph and lymphatics; 2.2 Functions of the liver; 2.2.1 Functional organization of the liver; 2.2.2 Cell biology of the hepatocyte; 2.2.3 Molecular biology of the liver cell; 2.2.4 Hepatic transport processes; 2.2.5 Modulation of liver function by hepatic nerves; 2.2.6 In vitro techniques: isolated organ perfusion, slices, cells and subcellular elements; 2.3 Metabolism; 2.3.1 Carbohydrates and the liver; 2.3.2 Lipoprotein metabolism; 2.3.3 Protein and amino acid

metabolism

2.3.4 Mitochondria and energy formation 2.3.5 Bilirubin metabolism;
2.3.6 Metabolism of bile acids; 2.3.7 Ammonia, urea production and pH
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2.4.1 Albumin and other carrier proteins
2.4.2 The liver and coagulation 2.4.3 Function and metabolism of
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5.1 Signs and symptoms of liver disease

Sommario/riassunto

THE encyclopedic guide to hepatology - for consultation by clinicians and basic scientists Previously the Oxford Textbook of Clinical Hepatology, this two-volume textbook is now with Blackwell Publishing. It covers basic, clinical and translational science (converting basic science discoveries into the practical applications to benefit people). Edited by ten leading experts in the liver and biliary tract and their diseases, along with outstanding contributions from over 200 international clinicians, this text has global references, evidence and extensive subject matter
