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Nota di contenuto	Applied Anatomy of the Liver -- Hemi-livers, Sections (Sectors), Segments -- Caudate Lobe -- Hepatic Hilar Plate System -- Anatomy of the Hepatic Hilar Region -- Intrahepatic Glissonian Triad: Anatomy Relevant to Liver Resection and Liver Transplantation -- Anatomy of the Abdominal Inferior Vena Cava and Its Suprarenal Branches -- Five Important Anatomical Structures in Right or Left Hepatectomy -- Anatomy Relevant to Liver -Transplantation -- Defining the Couinaud's Liver Segments Clinically -- The 3-Dimensional Body Visible System in Liver Surgery -- Low Central Venous Pressure in Liver Resection Surgery -- Hepatic Vascular Inflow and Outflow Occlusions -- Liver Transection Techniques and Haemostasis on the Raw Surface of the Remnant Liver -- Different Approaches to Liver Resection -- Laparoscopic Liver Surgery -- Laparoscopic Liver Resection Using the Lowering of Hilar Plate Approach -- Robotic Liver Surgery -- Liver Transplantation -- Associating Liver Partition and Portal Vein Ligation for Staged

Hepatectomy (ALPPS).

Sommario/riassunto

This book has 20 chapters which cover a full range of knowledge about liver anatomy before one embarks on carrying out a liver operation on a patient. The knowledge ranges from external to internal anatomy of the liver, from pure anatomy to its application in liver operations, from vascular inflow/outflow of the liver to techniques used in reducing intraoperative blood loss, from Couinaud's liver segments to segment-based liver resection, and from the different approaches to liver resectional techniques to the different types of liver transplantation. The particular feature of this book is the heavy use of diagrams which makes reading easier. Surgeons in liver resection and liver transplantation will find this book of value as a reference book. Editor W.Y. Lau is a surgeon and professor of surgery at the Chinese University of Hong Kong, and an Academician of Chinese Academy of Sciences, China. Professor Lau was President of the International Hepato-Pancreato-Biliary Association from 2002 to 2004. He is also the book editor of Hilar Cholangiocarcinoma, Springer 2013, ISBN 978-94-007-6472-9.