
Contents

Part I Mechanisms

- 1 Liver Endothelial Cells: Hemostasis, Thrombosis, and Hepatic Vascular Diseases** 3
Simon C. Robson
- 2 Vascular Liver Disease and the Liver Sinusoidal Endothelial Cell** 25
Laurie D. DeLeve
- 3 Pseudocapillarization and the Aging Liver** 41
Dmitri Svistounov, Svetlana N. Zykova, Victoria C. Cogger, Alessandra Warren, Robin Fraser, Bård Smedsrød, Robert S. McCuskey, and David G. Le Couteur
- 4 Stellate Cells and the Microcirculation** 51
Massimo Pinzani
- 5 Circulatory Injury in Liver Transplantation** 65
Ashraf Mohammad El-Badry, Philipp Dutkowski, and Pierre-Alain Clavien
- 6 Portal Hypertension: Intrahepatic Mechanisms** 77
Alexander Zipprich and Roberto J. Groszmann
- 7 Portal Hypertension: Extrahepatic Mechanisms** 91
Jaime Bosch and Juan G. Abraldes

Part II Management

- 8 Histological Diagnosis** 103
Dhanpat Jain and A. Brian West
- 9 Radiological Diagnosis** 125
Christopher G. Roth and Donald G. Mitchell

10	Hepatic Vascular Pathology After Hematopoietic Cell Transplantation: Sinusoidal Obstruction Syndrome, Focal Nodular Hyperplasia, and Nodular Regenerative Hyperplasia	149
	George B. McDonald	
11	Management: Cirrhotic Portal Hypertension	165
	Joseph K. Lim and Guadalupe Garcia-Tsao	
12	Portal Vein Thrombosis	183
	Dominique-Charles Valla	
13	Budd-Chiari Syndrome	197
	Susana Seijo-Ríos, Puneeta Tandon, Jaime Bosch, and Juan Carlos García-Pagán	
14	Congenital Hepatic Vascular Malformations	213
	Guadalupe Garcia-Tsao	
Part III Surgery and Interventional Radiology		
15	Interventional Radiology in the Treatment of Portal Hypertension	231
	Christophe Bureau, Philippe Otal, and Jean-Pierre Vinel	
16	Surgical Intervention for Portal Hypertension	245
	J. Michael Henderson	
17	Liver Transplantation and Vascular Disorders	255
	Jan P. Lerut, Eliano Bonaccorsi-Riani, and Pierre Goffette	
	Index.....	279



<http://www.springer.com/978-1-4419-8326-8>

Vascular Liver Disease

Mechanisms and Management

DeLeve, L.D.; Garcia-Tsao, G. (Eds.)

2011, XIV, 286 p., Hardcover

ISBN: 978-1-4419-8326-8