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Nota di contenuto	Chapter 1: Impact of Phospholipid Transfer Protein in Lipid Metabolism and Cardiovascular Diseases -- Chapter 2: Cholesteryl Ester Transfer Protein and Lipid Metabolism and Cardiovascular Diseases -- Chapter 3: Lipopolysaccharide Binding Protein and Bactericidal/Permeability-increasing Protein in Lipid Metabolism and Cardiovascular Diseases -- Chapter 4: Microsomal Triglyceride Transfer Protein: From Lipid Metabolism to Metabolic Diseases -- Chapter 5: Circadian-Clock Regulation on Lipid Metabolism and Metabolic Diseases -- Chapter 6: ABC Transporters, Cholesterol Efflux and Implications for Cardiovascular Diseases -- Chapter 7: Apolipoprotein M: research progress and clinical perspective -- Chapter 8: Recent Advances in the Critical Role of the Sterol Efflux Transporters ABCG5/G8 in Health and Disease -- Chapter 9: Proprotein Convertase Subtilisin/Kexin-type 9 and Lipid Metabolism -- Chapter 10: LDL and HDL Oxidative Modification and Atherosclerosis -- Chapter 11: Rare Diseases Related

	with Lipoprotein Metabolism -- Chapter 12: Pre1 High Density Lipoprotein in Cardiovascular Diseases -- Chapter 13: CGI-58: Versatile Regulator of Intracellular Lipid Droplet Homeostasis -- Chapter 14: Mfsd2a, a physiologically important lysolipid transporter in brain and eye.
Sommario/riassunto	This book provides an up-to-date review of the fundamentals of lipid metabolism and its role in cardiovascular diseases. Focusing on lipid transfer proteins in the circulation and cells, the role of important lipid transporters, the effect of recently discovered lipid binding proteins, and the link between lipid metabolism disorders and cardiovascular diseases, it covers phospholipid transfer protein, cholesteryl ester transfer protein, lipopolysaccharide binding protein, microsomal triglyceride transfer protein, ABC binding cassette members, and more. The book offers graduate students and researchers a coherent overview of lipid transfer and transport, as well as the limitations of current research in the field, and promotes further studies on cardiovascular diseases, as well as pharmaceutical research on drug discovery based on lipid transfer, transport, and binding.