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Nota di contenuto	Part 1 : Lipoprotein Metabolism, Qualitative Changes and Measurements 1. Laboratory Assessment of Lipoproteins in Type 2 Diabetes 2. Tools for Assessing Lipoprotein Metabolism in Diabetes Mellitus 3. Links Between Glucose and Lipoproteins 4. Apoproteins and Cell Surface Receptors Regulating Lipoprotein Metabolism in the Setting of Type 2 Diabetes 5. Lipoprotein metabolism and alterations induced by insulin resistance and diabetes 6. The PPAR system in diabetes 7. Production And Metabolism Of Triglyceride-Rich Lipoproteins: Impact Of Diabetes 8. Triglyceride- And Cholesterol-Rich Remnant Lipoproteins In Risk Of Cardiovascular Disease In Diabetes Mellitus 9. HDL Function In Diabetes 10. Lipoprotein (a): Metabolism, Pathophysiology and Impact on Diabetes Mellitus 11. Lipoprotein Glycation in Diabetes Mellitus 12. Lipid: Extracellular Matrix Interactions as Therapeutic Targets in the Atherosclerosis of Diabetes Part 2 : Lipoproteins and the Complications of Diabetes 13. The Role of Modified Forms of LDL and Corresponding Autoantibodies in the Development of Complications in Diabetes 14. Endothelial dysfunction in type 2 diabetes, with an update on new interventions 15. Lipoproteins and diabetic kidney disease 16. Lipids and Diabetic Retinopathy 17.

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Roles of Extravasated and Modified Plasma Lipoproteins in Diabetic Retinopathy -- 18. The Role Of Lipids And Lipoproteins In Peripheral Neuropathy -- 19. Lipoproteins and Ischemic Stroke in Diabetes -- Part 3 : Lipoprotein Treatment in Diabetes -- 20. About Randomized Clinical Trials Related to Lipoproteins in Diabetes Mellitus -- 21. Effects of Lifestyle (Diet, Plant Sterols, Exercise and Smoking) and Glycemic Control on Lipoproteins in Diabetes -- 22. Statin Therapy: Impact on Dyslipidemia and Cardiovascular Events in Patients with Diabetes -- 23. Statin intolerance – An overview for clinicians -- 24. Fibrate Therapy: Impact on Dyslipidemia and Cardiovascular Events in Patients with Diabetes Mellitus Type 2 -- 25. EPA and Mixed Omega-3 Fatty Acids: Impact on Dyslipidemia and Cardiovascular Events in Patients With Diabetes -- 26. Cholesterol Absorption Inhibitors (Ezetimibe) and Bile Acid Binding Resins (Colesevelam HCI) as Therapy for Dyslipidemia in Patients with Diabetes Mellitus -- 27. Clinical Efficacy Of Proprotein Convertase Synthase Kexin Type 9 Inhibition In Persons With Diabetes Mellitus -- 28. Clinical Care of Lipids in People with Type 1 diabetes --29. Adjunct drug treatment to reduce vascular disease in people with diabetes -- 30. Emerging lipoprotein-related therapeutics for patients with diabetes -- Part 4 : Epidemiology of Diabetes and Diabetic Dyslipidemia -- 31. Diabetes Epidemiology And Its Implications -- 32. Epidemiology, Control, and Cardiovascular Outcomes of Dyslipidemia in Diabetes. Sommario/riassunto Diabetes mellitus has become epidemic on a global scale, and millions of new cases are diagnosed every year. With an estimated 80% of people with diabetes living in disadvantaged regions, and the key roles of lipoproteins in the pathogenesis of the chronic complications of diabetes, this volume will be relevant to many readers globally. It is our intention that the contents will advance knowledge of the readers who will use it to contribute to the reduction of the burden associated with altered lipoproteins in people with diabetes. The second edition of this book provides an updated and comprehensive review of the field. The book, which includes many tables and figures, is presented in three main sections: (i) Lipoprotein metabolism, qualitative changes and measurements; (ii) Lipoproteins and the complications of diabetes; and (iii) the treatment of lipoproteins in diabetes. Each chapter from the first edition has been updated, and new topics added. New topics include the links between glycemia and lipoproteins, the role of lipoproteins in ischemic stroke, the diagnosis and management of statin intolerance (which is thought to be more common in people with diabetes) and the use of PCSK9 inhibitors and fish oils in the management of lipoproteins in people with diabetes. This book is written by an international group of experts in the clinical, laboratory and research aspects of lipoproteins in diabetes. Lipoproteins in Diabetes Mellitus, 2nd Edition is a comprehensive reference on the clinical and scientific aspects of lipoproteins in diabetes. It is a musthave resource for primary care and specialist clinicians, clinical and basic science researchers and to trainees and students.