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Nota di contenuto	Front Cover; Atherosclerosis and Autoimmunity; Copyright Page; Contents; Preface; List of Contributors; Introduction: Autoimmunity as an Additional 'Risk Factor' for Artherosclerosis; Part I: Autoimmunity and Atherosclerosis; Chapter 1. The Autoimmune Pathogenesis of Atherosclerosis - an Evolutionary-Darwinian Concept; Chapter 2. Autoimmune Aspects of Atherosclerosis; Part II: Pathogenetic Immune Mechanism of Atherosclerosis; Chapter 3. The Role of Macrophage Scavenger Receptors in Atherogenesis Chapter 4. CD36, the Macrophage Class B Scavenger Receptor: Regulation and Role in AtherosclerosisChapter 5. Atherosclerosis, Matrix-Metalloproteinases (MMPs) and Ischemia/Hypoxia; Chapter 6. Ceramide Pathway and Apoptosis in Autoimmunity and Atherosclerosis; Chapter 7. a a-Defensins: Potential Link between Inflammation, Thrombosis and Atherosclerosis; Chapter 8. Lipids and Immunity; Part III: Infections, Immunity and Atherosclerosis; Chapter 9. Immune

Activation Augments Infection-Dependent Atherogenesis

Chapter 10. Host Response Differences to Infection May Affect Disease Susceptibility in Atherosclerotic PatientsChapter 11. The Role of Chronic Infection in Atherosclerosis; Part IV: Atherosclerosis Related Autoantibodies; Chapter 12. Atherosclerosis: Evidence for the Role of Autoimmunity; Chapter 13. Oxidized Autoantigens in Atherosclerosis; Chapter 14. Autoantibodies against Oxidized Palmitoyl Arachidonoyl Phosphocholine in Atherosclerosis; Chapter 15. Autoantibodies to Endothelial Cells and Oxidized LDL in Human Atherosclerosis and Hypertension
Chapter 16. Technical and Clinical Aspects about Autoantibody Assays for Oxidized Low Density LipoproteinChapter 17. Is There a Role for Paraoxonase in Atherosclerosis and in Antiphospholipid Syndrome?; Chapter 18. Anti-Prothrombin Antibodies in Thrombosis and Atherosclerosis; Chapter 19. Detection of Cellular Activity in Atherosclerosis by the Novel Cellscan System; Part V: Anti-Endothelial Cell Antibodies (AECA) and Atherosclerosis Section Editors: Pierre Youinou and Pier-Luigi Meroni; Chapter 20. Pathogenicity of Antiendothelial Cell Autoantibodies
Chapter 21. Functional Heterogeneity of Pathogenic Anti-Endothelial Cell AntibodiesChapter 22. The Aspect of Anti-Proteinase 3 Antibodies as AECA; Chapter 23. Anti-Endothelial Cell Antibodies (AECA) in Systemic Lupus Erythematosus: Clinical Relevance; Chapter 24. Endothelial Cell Dysfunction in Atherosclerosis and Autoimmunity; Chapter 25. Modulation of Endothelial Cell Function by Normal Poly specific Human Immunoglobulins (IVIg); Part VI: Accelerated Atherosclerosis in Disease; Chapter 26. Cardiovascular Morbidity in the Hopkins Lupus Cohort
Chapter 27. Atherosclerosis in Systemic Lupus Erythematosus: Clinical Relevance

Sommario/riassunto

Presenting further studies in the prevention and treatment of coronary artery disease, this book brings together the knowledge accrued in the past decade concerning the role of immunity in the initiation and perpetuation of atherosclerosis. A strong group of international contributors summarize the diverse aspects of the interrelationship between the immune system and atherosclerosis.