

Contents

Pathobiochemical Changes of the Arterial Wall at the Inception of Atherosclerosis N. SIMIONESCU, A. SIMA, A. DOBRIAN, D. TIRZIU, and M. SIMIONESCU	1
Angiogenic Processes in the Pathogenesis of Human Coronary Atherosclerosis K. SUEISHI, M. KUMAMOTO, H. SAKUDA, and K. TANAKA . . .	47
Differentiation and Role of Macrophages in the Early Human Atherosclerotic Plaque A. ROESSNER, E. VOLLMER, E. JAEGER, J. RAUTERBERG, and W. BÖCKER	59
Lipoprotein Receptors on Macrophages and Smooth Muscle Cells H. ROBENEK and N. J. SEVERS	73
In Situ Localization and Distribution Pattern of Apolipoproteins in Arterial Walls: A Comparative Study in Atherosclerosis and Renal Transplant Arteriopathy E. VOLLMER and A. ROESSNER	125
Collagens in Atherosclerotic Vessel Wall Lesions J. RAUTERBERG, E. JAEGER, and M. ALTHAUS	163
Metabolism of Fibromuscular and Atheromatous Plaques in an Experimental Model: Causal Mechanisms for the Development of Intimal Necrosis H. HEINLE, D. KLING, and E. BETZ	193
Parallels Between Renal Transplant Arteriopathy and Atherosclerosis in Respect of Functional Morphology E. VOLLMER and A. ROESSNER	223
Subject Index	253