

1. Record Nr.	UNINA9910706741103321
Titolo	2000 resource assessment of selected coal beds and zones in the Northern and Central Appalachian Basin coal regions / / by Northern and Central Appalachian Basin Coal Regions Assessment Team
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2001
Edizione	[Version 1.0.]
Descrizione fisica	1 online resource : illustrations, maps, tables, photographs
Collana	U.S. Geological Survey professional paper ; ; 1625-C
Soggetti	Coal reserves - Appalachian Basin Coal - Geology - Appalachian Basin Coal - Geology Coal reserves Software United States Appalachian Basin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Professional Paper 1625-C contains lettered chapters within it."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNISA996208302403316
Titolo	Endothelial dysfunctions and vascular disease [[electronic resource] /] / edited by Raffaele De Caterina, Peter Libby ; foreword by Michael A. Gimbrone Jr
Pubbl/distr/stampa	Malden, MA, : Blackwell Futura, 2007
ISBN	1-281-32011-0 9786611320119 0-470-98481-3 0-470-98847-9 0-470-99409-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (432 p.)
Altri autori (Persone)	De CaterinaR. <1954-> LibbyPeter
Disciplina	616.1/3
Soggetti	Blood-vessels - Pathophysiology Vascular endothelium
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Endothelial Dysfunctions and Vascular Disease; Contents; Contributors; Preface; Foreword; Acknowledgments; Dedication; Part I: The basis of endothelial involvement in vascular diseases; 1 Endothelial functions and dysfunctions; 2 Endothelial activation and the initiation of atherosclerosis; 3 Mechanisms of plaque progression and complications; 4 Angiogenesis in cardiovascular disease; Part II: The endothelium and cardiovascular risk factors; 5 VLDL and atherosclerosis; 6 High-density lipoprotein and atheroprotection 7 Advanced glycation endproducts and the accelerated atherosclerosis in diabetes 8 Homocysteine and endothelial dysfunction; 9 Lipoprotein (a) and the artery wall; 10 Oxidative stress and vascular disease; 11 Infections and vascular disease; Part III: Diagnostic tools and markers of endothelial functions; 12 Endothelial vasodilatory dysfunction: basic concepts and practical implementation; 13 Endothelial vasodilatory dysfunction and risk factors in adults; 14 Endothelial vasodilatory dysfunction in early life; 15 Endothelial vasodilatory dysfunction in

hypertension

16 Vascular function and diabetes mellitus17 Dyslipidemia and endothelial dysfunction: pathophysiology and therapy; 18 Soluble adhesion molecules as in vivo biohumoral markers of vascular cell activation; Part IV: Endothelium-directed prevention and therapy; 19 Hormone replacement therapy and cardiovascular disease; 20 Anti-atherogenic effects of omega-3 fatty acids; 21 Treatment of endothelial dysfunction and atherosclerosis by cholesterol lowering; 22 Antioxidants and endothelial protection  
23 Angiotensin-converting enzyme inhibitors and angiotensin II type 1 receptor blockers to reverse endothelial dysfunction24 PPARs in atherosclerosis; 25 Stem cells in atherosclerosis and atherosclerosisrelated vascular disorders; 26 Endothelium-targeted gene and cell-based therapy for cardiovascular disease; Index

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**Sommario/riassunto**

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Bridging the gap between the laboratory and the bedside, this timely volume illuminates the connection between endothelial dysfunction and vascular disease. This comprehensive survey of atherosclerotic disease begins with biology - incorporating the latest breakthroughs in the field - then elucidates risk factors and diagnostic tools and markers. A major section on endothelium-directed prevention and therapy shows you how to apply cutting-edge research to clinical care. Under the careful editorial guidance of Drs. De Caterina and Libby, the highly-regarded contributors address:- endothel

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