

1. Record Nr.	UNINA9910955170203321
Titolo	Apoprotein research / / Linda R. Penfield and Rachel T. Nelson, editors
Pubbl/distr/stampa	New York, : Nova Biomedical Books, c2009
ISBN	1-60876-737-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (323 p.)
Altri autori (Persone)	PenfieldLinda R NelsonRachel T
Disciplina	612.015756
Soggetti	Apolipoproteins Blood proteins Recombinant proteins
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	Intro -- Apoprotein Research -- Contents -- Preface -- Research and Review Studies -- Apolipoproteins in Primary Antiphospholipid Syndrome -- Abstract -- Introduction -- Apolipoprotein AI -- Apolipoprotein AII -- Apolipoprotein AIV -- Apolipoprotein B48 -- Apolipoprotein B100 -- Apolipoprotein CI -- Apolipoprotein CII -- Apolipoprotein CIII -- Apolipoprotein D -- Apolipoprotein E -- Lipoprotein (A)/Apolipoprotein (A) -- Relevance for Patients with Primary Antiphospholipid Syndrome -- Conclusions -- Acknowledgments -- References -- A Review of the Association of Apolipoprotein E and Delirium -- Abstract -- Introduction -- Method -- Results -- Discussion -- Conclusion -- References -- Apolipoproteins and Lipids in Overweight Men with Familial Hypertriglyceridemia -- Abstract -- Introduction -- Materials and Methods -- Results and Discussion -- Conclusion -- References -- Apolipoprotein E: Microbial Friend or Foe? -- Abstract -- Introduction -- Viruses -- Bacteria -- Protozoa -- Conclusion -- References -- Apolipoprotein AV: The Riddle of the Sphinx -- Introduction -- Biological Properties -- Nuclear Receptors and Other Factors Influencing Expression of APOAV Gene -- Association between APOAV and Triglyceride as well as Diseases Associated with Hypertriglyceridemia -- Future Perspectives -- Acknowledgment --

References -- Structure of Apoproteins of Hen Egg Yolk Low-density Lipoproteins in Relation to Functionalities: A Review -- Abstract -- Introduction -- Structural Study of DLL Apoproteins -- Insertion of apo B in LDL -- Functional Properties of LDL Apoproteins -- Conclusion -- References -- An Overview of ApoE for Application in Gene Therapy -- Abstract -- Introduction -- ApoE and its Role -- Therapies for Atherosclerosis -- Gene Therapy in Atherosclerosis -- Mouse Models of ApoE Deficiency -- ApoE Gene Transfer. ApoE and its Neuroprotective Effects -- Conclusions -- References -- The Heritabilities, Genetics and Networks of Apolipoproteins -- Abstract -- Introduction -- Components of the Lipoprotein Metabolism -- Genetics of Apolipoproteins -- Heritabilities of Components in the Metabolic Network of Lipoproteins -- The Significance of Heritability Measures -- The Network of the Lipid Transport System -- References -- Apolipoprotein E Gene Polymorphism and Metabolic Syndrome in a Free-living Elderly Community -- Abstract -- Introduction -- Apolipoprotein E and Metabolic Syndrome: Is there a Link? -- Conclusion -- References -- Short Communications -- Why is apoE Genotype a Risk Factor for Multiple Chronic Neurological Disorders? -- Abstract -- Introduction -- ApoE and Neurological Disorders -- ApoE in the Nervous System -- Isoform Specific Effects of apoE on Neuronal Structure and Function -- Isoform Specific Effects of apoE on Neuronal Plasticity Underlies its Link to Various Neurological Diseases -- References -- The Relationship of Postprandial Lipemia and Apolipoprotein Composition of High Density Lipoproteins -- Abstract -- Introduction -- Material and Methods -- Results -- Conclusion -- References -- The Role of Apoproteins in Modern Cardiovascular and Medical Research -- Apoproteins (Apolipoproteins) A and B -- Apolipoproteins CII, CIII and D -- Apolipoprotein E (APOE) -- Apolipoprotein H (APO H) -- References -- Index.

Sommario/riassunto

An apoprotein is a protein that is normally attached to a second molecule that is not a polypeptide, from which it has become disassociated. This book presents the latest research results in this field from around the globe.
