

LIPOPROTEIN METABOLISM IN THE MACROPHAGE: I Atherosclerosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Defective Lipoprotein Receptors and Atherosclerosis. New England Journal of Medicine, 1983, 309, 288-296.	27.0	474
2	Topography and dynamics of receptors for acetylated and malondialdehyde-modified low-density lipoprotein in the plasma membrane of mouse peritoneal macrophages as visualized by colloidal gold in conjunction with surface replicas.. Journal of Histochemistry and Cytochemistry, 1984, 32, 1017-1027.	2.5	44
3	Cholesterol Esterification and Hydrolysis in the Adrenal Cortex - The Role of Acyl-CoA:Cholesterol Acyltransferase. Endocrine Research, 1984, 10, 507-514.	1.2	6
4	Endothelial healing in the rabbit aorta and the effect of risk factors for atherosclerosis. Hypercholesterolemia.. Arteriosclerosis (Dallas, Tex), 1984, 4, 479-488.	4.9	30
5	Endothelial and smooth muscle cells alter low density lipoprotein in vitro by free radical oxidation.. Arteriosclerosis (Dallas, Tex), 1984, 4, 357-364.	4.9	779
6	Diabetes as an atherogenic factor. Progress in Cardiovascular Diseases, 1984, 26, 373-412.	3.1	286
7	Mechanisms of cholesterol ester accumulation in cultured monocytes. British Journal of Dermatology, 1984, 111, 248-251.	1.5	2
8	Phorbol esters inhibit the binding of low-density lipoproteins (LDL) to U-937 monocytelike cells. Journal of Cellular Physiology, 1984, 121, 540-546.	4.1	23
10	The cell surface in health and disease. Molecular Aspects of Medicine, 1984, 7, 177-311.	6.4	6
11	Atherosclerosis: Progression, regression, and resolution. American Heart Journal, 1984, 108, 1523-1537.	2.7	49
12	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.	0.8	3
13	Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal Medicine, 1984, 101, 527.	3.9	909
14	Comparison of apoprotein B of low density lipoproteins of human interstitial fluid and plasma. Biochemical Journal, 1984, 222, 49-55.	3.7	13
15	Lipoprotein metabolism and the role of apolipoproteins as metabolic programmers. Canadian Journal of Biochemistry and Cell Biology, 1985, 63, 850-869.	1.3	73
16	Induction of Macrophage Growth by the Lipid Moiety of Lipoprotein and Its Augmentation by Denaturation of the Lipoproteins. Journal of Leukocyte Biology, 1985, 38, 697-707.	3.3	6
17	Chapter 2 Control mechanisms in sterol uptake and biosynthesis. New Comprehensive Biochemistry, 1985, , 41-72.	0.1	3
18	Chapter 4 Biosynthesis, function and metabolism of sterol esters. New Comprehensive Biochemistry, 1985, 12, 95-119.	0.1	3
19	Unmodified low density lipoprotein causes cholesteryl ester accumulation in J774 macrophages.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 416-420.	7.1	92

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20	Scavenger receptor-mediated recognition of maleyl bovine plasma albumin and the demaleylated protein in human monocyte macrophages.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 2693-2697.	7.1	101
21	Conjugates of colloidal gold with native and acetylated low density lipoproteins for ultrastructural investigations on receptor-mediated endocytosis by cultured human monocyte-derived macrophages. Histochemistry, 1985, 83, 29-35.	1.9	25
22	Identification of macrophages and smooth muscle cells in human atherosclerosis using monoclonal antibodies. Journal of Pathology, 1985, 146, 197-204.	4.5	177
23	Interaction of enzymatically modified low-density lipoproteins and fibronectin. Bulletin of Experimental Biology and Medicine, 1985, 100, 1202-1204.	0.8	0
24	In situ labelling of vascular endothelium with fluorescent acetylated low density lipoprotein. The Histochemical Journal, 1985, 17, 1309-1320.	0.6	81
25	The use of 2-thionaphthyl acetate as a substrate for the localization and characterization of nonspecific esterase activity in rat alveolar and peritoneal macrophages. The Histochemical Journal, 1985, 17, 43-56.	0.6	9
26	Atherosclerosis: Scavenger cell receptor shared. Nature, 1985, 316, 680-681.	27.8	31
27	Platelet secretory products inhibit lipoprotein metabolism in macrophages. Nature, 1985, 316, 746-748.	27.8	57
28	Enzyme-linked immunoreceptor assay of low-density-lipoprotein receptors. Analytical Biochemistry, 1985, 149, 269-274.	2.4	19
29	Atherosclerosis: An overview. Drug Development Research, 1985, 6, 113-125.	2.9	6
30	Modulation of hepatic and extrahepatic LDL receptors: Involvement in the progression of atherosclerosis. Drug Development Research, 1985, 6, 141-154.	2.9	1
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33	Regulation of high density lipoprotein receptors in cultured macrophages: role of acyl-CoA:cholesterol acyltransferase.. EMBO Journal, 1985, 4, 2773-2779.	7.8	130
34	Interaction of high density lipoproteins with cholesteryl ester-laden macrophages: biochemical and morphological characterization of cell surface receptor binding, endocytosis and resecretion of high density lipoproteins by macrophages.. EMBO Journal, 1985, 4, 613-622.	7.8	235
35	Metabolism of atherogenic lipoproteins by smooth muscle cells of different phenotype in culture.. Arteriosclerosis (Dallas, Tex), 1985, 5, 318-328.	4.9	82
36	Atherogenic lipoproteins and coronary artery disease: concepts derived from recent advances in cellular and molecular biology.. Circulation, 1985, 72, 943-948.	1.6	97
37	Recognition and Uptake of Human Diabetic Peripheral Nerve Myelin by Macrophages. Diabetes, 1985, 34, 553-557.	0.6	81

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38	Uptake of chemically modified low density lipoproteins in vivo is mediated by specific endothelial cells.. Journal of Cell Biology, 1985, 100, 103-117.	5.2	225
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42	Proteoglycans and Potential Mechanisms Related to Atherosclerosis. Annals of the New York Academy of Sciences, 1985, 454, 69-78.	3.8	30
43	Foam Cells and Atherogenesis. Annals of the New York Academy of Sciences, 1985, 454, 79-90.	3.8	36
44	Expression of LDL Receptor Binding Determinants in Very Low Density Lipoproteins. Annals of the New York Academy of Sciences, 1985, 454, 239-247.	3.8	3
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47	Postchallenge plasma lipoprotein retinoids: Chylomicron remnants in endogenous hypertriglyceridemia. Metabolism: Clinical and Experimental, 1985, 34, 551-558.	3.4	53
48	Effects of high cholesterol high fat diet on plasma lipoproteins in familial hypercholesterolemia. Metabolism: Clinical and Experimental, 1985, 34, 486-493.	3.4	14
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50	Plasma lipid peroxidation in hyperlipidemic chickens. Atherosclerosis, 1985, 57, 119-122.	0.8	15
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53	Metabolism of human plasma triacylglycerol-rich lipoproteins in rodent macrophages: capacity for interaction at β -VLDL receptor. Lipids and Lipid Metabolism, 1985, 837, 314-324.	2.6	24
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56	Metabolism of cholesteryl ester in monolayers of bovine adrenal cortical cells. Effect of an inhibitor of acyl-CoA : cholesterol acyltransferase. <i>Lipids and Lipid Metabolism</i> , 1985, 834, 230-237.	2.6	27
57	A defect in mobilization of cholesteryl esters in rabbit macrophages. <i>Lipids and Lipid Metabolism</i> , 1985, 834, 48-57.	2.6	35
58	Chemically modified low density lipoproteins as inducers of enzyme release from macrophages. <i>FEBS Letters</i> , 1985, 186, 211-214.	2.8	30
59	Scavenger receptor for malondialdehyde-modified high density lipoprotein on rat sinusoidal liver cells. <i>Biochemical and Biophysical Research Communications</i> , 1986, 137, 29-35.	2.1	15
60	Lipoprotein fractions and receptors: A role for probucol?. <i>American Journal of Cardiology</i> , 1986, 57, H7-H15.	1.6	10
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69	Fluorescence studies of macrophage recognition and endocytosis of native and acetylated low-density lipoprotein. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1986, 887, 304-314.	4.1	12
70	Effects of cholesterol and lipoproteins on endocytosis by a monocyte-like cell line. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1986, 889, 287-300.	4.1	20
71	Specificity of ganglioside binding to rat macrophages. <i>Molecular Immunology</i> , 1986, 23, 1267-1273.	2.2	9
72	Oxidized low density lipoprotein induces ceroid accumulation by murine peritoneal macrophages in vitro. <i>Atherosclerosis</i> , 1986, 60, 173-181.	0.8	73
73	Atherogenesis. <i>Atherosclerosis</i> , 1986, 62, 47-54.	0.8	13

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80	Review: the liver sinusoidal cells. their role in disorders of the liver, lipoprotein metabolism and atherogenesis. <i>Pathology</i> , 1986, 18, 5-11.	0.6	40
81	Endocytic pathway of acetylated low-density lipoprotein in rat peritoneal macrophages.. <i>Acta Histochemica Et Cytochemica</i> , 1986, 19, 145-152.	1.6	3
82	Involvement of macrophages in accumulation and elimination of cholesterol ester in atherosclerotic aorta.. <i>Acta Histochemica Et Cytochemica</i> , 1986, 19, 135-143.	1.6	18
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91	Effect of proteolysis of low-density serum lipoproteins on their interaction with macrophages. <i>Bulletin of Experimental Biology and Medicine</i> , 1986, 102, 1036-1038.	0.8	2

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92	Purification and characterization of an inhibitor of plasminogen activator released by rat mammary adenocarcinoma cells. <i>FEBS Journal</i> , 1986, 154, 635-641.	0.2	5
93	Enzyme immunoassay of the receptors for modified low density lipoprotein. <i>Analytical Biochemistry</i> , 1986, 154, 382-387.	2.4	9
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95	Effects of activation on lipoprotein lipase secretion by macrophages. Evidence for autoregulation.. <i>Journal of Experimental Medicine</i> , 1986, 164, 1362-1367.	8.5	19
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97	Observations on leukocytes from patients with severe familial hypercholesterolemia.. <i>Arteriosclerosis (Dallas, Tex)</i> , 1986, 6, 259-264.	4.9	19
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102	Familial hypercholesterolaemia as an example of early diagnosis of coronary artery disease risk by DNA techniques.. <i>Heart</i> , 1986, 56, 201-205.	2.9	9
103	Chapter 7 Metabolism of high density lipoproteins. <i>New Comprehensive Biochemistry</i> , 1987, 14, 221-259.	0.1	18
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131	Endocytosis of Acetylated Low-Density Lipoprotein, Endothelial Cell-Modified Low-Density Lipoprotein, and Formaldehyde-Treated Serum Albumin by Rat Liver Endothelial Cells Evidence of Uptake via a Common Receptor. Scandinavian Journal of Gastroenterology, 1987, 22, 1263-1269.	1.5	9
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143	Receptor-mediated endocytosis of aldehyde-modified proteins by sinusoidal liver cells. The Protein Journal, 1987, 6, 191.	1.1	7
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163	Stimulation of receptor-dependent and receptor-independent pathways of low-density lipoprotein degradation in arterial smooth muscle cells by platelet-derived growth factor. <i>Lipids and Lipid Metabolism</i> , 1988, 960, 183-189.	2.6	13
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165	Uptake of acetylated LDL by peritoneal macrophages obtained from normal and Watanabe heritable hyperlipidemic rabbits, an animal model for familial hypercholesterolemia. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 387-389.	2.6	10
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168	The effect of platelets on macrophage lipoprotein metabolism. <i>Atherosclerosis</i> , 1988, 73, 269-271.	0.8	6
169	Extracts of human atherosclerotic lesions can modify low density lipoproteins leading to enhanced uptake by macrophages. <i>Atherosclerosis</i> , 1988, 70, 29-41.	0.8	31
170	β -VLDL-induced alterations in growth potentiating activity produced by mononuclear phagocytes. <i>Atherosclerosis</i> , 1988, 69, 69-79.	0.8	24
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