Lipoprotein Metabolism in the Macrophage: Implication 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.	13.9	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.	1.3	44
3	Cholesterol Esterification and Hydrolysis in the Adrenal Cortex - The Role of Acyl-CoA:Cholesterol Acyltransferase. Endocrine Research, 1984, 10, 507-514.	0.6	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.	1.6	286
7	Mechanisms of cholesterol ester accumulation in cultured monocytes. British Journal of Dermatology, 1984, 111, 248-251.	1.4	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.	2.0	23
10	The cell surface in health and disease. Molecular Aspects of Medicine, 1984, 7, 177-311.	2.7	6
11	Atherosclerosis: Progression, regression, and resolution. American Heart Journal, 1984, 108, 1523-1537.	1.2	49
11	Atherosclerosis: Progression, regression, and resolution. American Heart Journal, 1984, 108, 1523-1537.  Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.	0.4	49
	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the		
12	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.  Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal	0.4	3
12	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.  Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal Medicine, 1984, 101, 527.  Comparison of apoprotein B of low density lipoproteins of human interstitial fluid and plasma.	2.0	<b>3</b> 909
12 13 14	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.  Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal Medicine, 1984, 101, 527.  Comparison of apoprotein B of low density lipoproteins of human interstitial fluid and plasma. Biochemical Journal, 1984, 222, 49-55.  Lipoprotein metabolism and the role of apolipoproteins as metabolic programmers. Canadian Journal	0.4 2.0 1.7	3 909 13
12 13 14	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.  Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal Medicine, 1984, 101, 527.  Comparison of apoprotein B of low density lipoproteins of human interstitial fluid and plasma. Biochemical Journal, 1984, 222, 49-55.  Lipoprotein metabolism and the role of apolipoproteins as metabolic programmers. Canadian Journal of Biochemistry and Cell Biology, 1985, 63, 850-869.  Induction of Macrophage Growth by the Lipid Moiety of Lipoprotein and Its Augmentation by	0.4 2.0 1.7	3 909 13 73
12 13 14 15	Effect of cholesterol feeding on lipoprotein distribution in interstitial inflammatory fluid of the rabbit. Atherosclerosis, 1984, 52, 175-183.  Nonenzymatic Glycosylation and the Pathogenesis of Diabetic Complications. Annals of Internal Medicine, 1984, 101, 527.  Comparison of apoprotein B of low density lipoproteins of human interstitial fluid and plasma. Biochemical Journal, 1984, 222, 49-55.  Lipoprotein metabolism and the role of apolipoproteins as metabolic programmers. Canadian Journal of Biochemistry and Cell Biology, 1985, 63, 850-869.  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.  Chapter 2 Control mechanisms in sterol uptake and biosynthesis. New Comprehensive Biochemistry,	0.4 2.0 1.7 1.3	3 909 13 73

#	Article	IF	CITATIONS
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.	3.3	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.	2.1	177
23	Interaction of enzymatically modified low-density lipoproteins and fibronectin. Bulletin of Experimental Biology and Medicine, 1985, 100, 1202-1204.	0.3	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.	13.7	31
27	Platelet secretory products inhibit lipoprotein metabolism in macrophages. Nature, 1985, 316, 746-748.	13.7	57
28	Enzyme-linked immunoreceptor assay of low-density-lipoprotein receptors. Analytical Biochemistry, 1985, 149, 269-274.	1.1	19
29	Atherosclerosis: An overview. Drug Development Research, 1985, 6, 113-125.	1.4	6
30	Modulation of hepatic and extrahepatic LDL receptors: Involvement in the progression of atherosclerosis. Drug Development Research, 1985, 6, 141-154.	1.4	1
31	The roles of apolipoproteins B and E in lipid transport and atherosclerosis. Drug Development Research, 1985, 6, 155-165.	1.4	4
32	Plasma activities of lipoprotein lipase, hepatic lipase and lecithin: cholesterol acyltransferase in patients considered for parenteral nutrition with fat emulsion. American Journal of Clinical Nutrition, 1985, 41, 748-752.	2.2	11
33	Regulation of high density lipoprotein receptors in cultured macrophages: role of acyl-CoA:cholesterol acyltransferase EMBO Journal, 1985, 4, 2773-2779.	3.5	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.	3.5	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
	Recognition and Uptake of Human Diabetic Peripheral Nerve Myelin by Macrophages. Diabetes, 1985, 34,		

#	ARTICLE	IF	CITATIONS
38	Uptake of chemically modified low density lipoproteins in vivo is mediated by specific endothelial cells Journal of Cell Biology, 1985, 100, 103-117.	2.3	225
39	Liposome uptake by cultured macrophages mediated by modified low-density lipoproteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 1985, 846, 76-84.	1.9	29
40	Nile red: a selective fluorescent stain for intracellular lipid droplets Journal of Cell Biology, 1985, 100, 965-973.	2.3	2,132
41	Direct evidence that reverse cholesterol transport is mediated by high-density lipoprotein in rabbit. Nature, 1985, 314, 109-111.	13.7	207
42	Proteoglycans and Potential Mechanisms Related to Atherosclerosisa. Annals of the New York Academy of Sciences, 1985, 454, 69-78.	1.8	30
43	Foam Cells and Atherogenesisa. Annals of the New York Academy of Sciences, 1985, 454, 79-90.	1.8	36
44	Expression of LDL Receptor Binding Determinants in Very Low Density Lipoproteinsa. Annals of the New York Academy of Sciences, 1985, 454, 239-247.	1.8	3
45	Le cholestérol. Canadian Institute of Food Science and Technology Journal, 1985, 18, x-xiv.	0.3	0
46	Compositional and metabolic heterogeneity of $\hat{l}\pm 2$ - and $\hat{l}^2$ -very-low-density lipoproteins in subjects with broad beta disease and endogenous hypertriglyceridemia. Metabolism: Clinical and Experimental, 1985, 34, 1029-1038.	1.5	8
47	Postchallenge plasma lipoprotein retinoids: Chylomicron remnants in endogenous hypertriglyceridemia. Metabolism: Clinical and Experimental, 1985, 34, 551-558.	1.5	53
48	Effects of high cholesterol high fat diet on plasma lipoproteins in familial hypercholesterolemia. Metabolism: Clinical and Experimental, 1985, 34, 486-493.	1.5	14
49	Accumulation and mobilization of cholesteryl esters in cultured human fibroblasts exposed to free cholesterol-rich phospholipid vesicles. Atherosclerosis, 1985, 56, 345-358.	0.4	9
50	Plasma lipid peroxidation in hyperlipidemic chickens. Atherosclerosis, 1985, 57, 119-122.	0.4	15
51	Enhancement of cholesteryl ester metabolism in cultured human monocyte-derived macrophages by verapamil. Biochimica Et Biophysica Acta - Molecular Cell Research, 1985, 847, 77-81.	1.9	29
52	Induction of intracellular acyl-CoA:cholesterol acyltransferase activity in glioblastoma cells by lidocaine. Archives of Biochemistry and Biophysics, 1985, 237, 415-422.	1.4	0
53	Metabolism of human plasma triacylglycerol-rich lipoproteins in rodent macrophages: capacity for interaction at $\hat{l}^2$ -VLDL receptor. Lipids and Lipid Metabolism, 1985, 837, 314-324.	2.6	24
54	Increased production of lipoxygenase products by cholesterol-rich mouse macrophages. Lipids and Lipid Metabolism, 1985, 837, 13-19.	2.6	39
55	Metabolism of normal and modified low-density lipoproteins by macrophage cell lines of murine and human origin. Lipids and Lipid Metabolism, 1985, 833, 417-428.	2.6	94

#	ARTICLE	IF	Citations
56	Metabolism of cholesteryl ester in monolayers of bovine adrenal cortical cells. Effect of an inhibitor of acyl-CoA: cholesterol acyltransferase. Lipids and Lipid Metabolism, 1985, 834, 230-237.	2.6	27
57	A defect in mobilization of cholesteryl esters in rabbit macrophages. Lipids and Lipid Metabolism, 1985, 834, 48-57.	2.6	35
58	Chemically modified low density lipoproteins as inducers of enzyme release from macrophages. FEBS Letters, 1985, 186, 211-214.	1.3	30
59	Scavenger receptor for malondialdehyde-modified high density lipoprotein on rat sinusoidal liver cells. Biochemical and Biophysical Research Communications, 1986, 137, 29-35.	1.0	15
60	Lipoprotein fractions and receptors: A role for probucol?. American Journal of Cardiology, 1986, 57, H7-H15.	0.7	10
61	Atherosclerosis and lipoprotein metabolism: Role of reverse cholesterol transport. American Journal of Cardiology, 1986, 57, C3-C10.	0.7	35
62	Prevalence and clinical correlates of beta-migrating very-low-density lipoprotein. American Journal of Medicine, 1986, 81, 493-502.	0.6	10
63	Modification of human low-density lipoprotein by the lipid peroxidation product 4-hydroxynonenal. Lipids and Lipid Metabolism, 1986, 875, 103-114.	2.6	218
64	Suppression of principal atherosclerotic mechanisms by prostacyclinc and other eicosanoids. Progress in Lipid Research, 1986, 25, 645-666.	5.3	69
65	Thrombin/Prothrombin Interactions with Very Low Density Lipoproteins. Annals of the New York Academy of Sciences, 1986, 485, 159-169.	1.8	19
66	Cycloheximide sensitivity in regulation of acyl coenzyme A:cholesterol acyltransferase activity in Chinese hamster ovary cells. 2. Effect of sterol endogenously synthesized. Biochemistry, 1986, 25, 1700-1706.	1.2	27
67	Cycloheximide sensitivity in regulation of acyl coenzyme A:cholesterol acyltransferase activity in Chinese hamster ovary cells. 1. Effect of exogenous sterols. Biochemistry, 1986, 25, 1693-1699.	1.2	70
68	[1] Introduction to the plasma lipoproteins. Methods in Enzymology, 1986, 128, 3-41.	0.4	313
69	Fluorescence studies of macrophage recognition and endocytosis of native and acetylated low-density lipoprotein. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 887, 304-314.	1.9	12
70	Effects of cholesterol and lipoproteins on endocytosis by a monocyte-like cell line. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 889, 287-300.	1.9	20
71	Specificity of ganglioside binding to rat macrophages. Molecular Immunology, 1986, 23, 1267-1273.	1.0	9
72	Oxidized low density lipoprotein induces ceroid accumulation by murine peritoneal macrophages in vitro. Atherosclerosis, 1986, 60, 173-181.	0.4	73
73	Atherogenesis. Atherosclerosis, 1986, 62, 47-54.	0.4	13

#	ARTICLE	IF	Citations
74	Accumulation of cholesteryl esters and triglycerides in cultured macrophages incubated with plasma very low density lipoproteins from rats fed on casein or soybean protein diets containing moderate levels of cholesterol. Atherosclerosis, 1986, 62, 129-136.	0.4	10
75	Growth factors and the pathogenesis of atherosclerosis. Atherosclerosis, 1986, 62, 185-199.	0.4	116
76	Changes of the main isoform of human apolipoprotein A-I following incubation of plasma. Atherosclerosis, 1986, 59, 247-256.	0.4	8
77	Binding and degradation of heavy and light subfractions of low density lipoprotein by cultured fibroblasts and macrophages. Atherosclerosis, 1986, 59, 301-306.	0.4	18
78	Apolipoprotein B release from activated human platelets. Atherosclerosis, 1986, 61, 213-217.	0.4	2
79	The Pathogenesis of Atherosclerosis — An Update. New England Journal of Medicine, 1986, 314, 488-500.	13.9	4,845
80	Review: the liver sinusoidal cells. their role in disorders of the liver, lipoprotein metabolism and atherogenesis. Pathology, 1986, 18, 5-11.	0.3	40
81	Endocytic pathway of acetylated low-density lipoprotein in rat peritoneal macrophages Acta Histochemica Et Cytochemica, 1986, 19, 145-152.	0.8	3
82	Involvement of macrophages in accumulation and elimination of cholesterol ester in atherosclerotic aorta Acta Histochemica Et Cytochemica, 1986, 19, 135-143.	0.8	18
83	Isolation and assay of the Ac-LDL receptor. Methods in Enzymology, 1986, 129, 216-226.	0.4	7
84	Detection of animal cell LDL mutants by replica plating. Methods in Enzymology, 1986, 129, 237-253.	0.4	21
85	Renal plasma membrane receptors for certain modified serum albumins Evidence for participation of a heparin receptor. Biochemical Journal, 1986, 239, 537-543.	1.7	9
86	The role of apolipoprotein processing in receptor recognition of VLDL. Methods in Enzymology, 1986, 129, 319-344.	0.4	36
87	Development of the smooth muscle foam cell: uptake of macrophage lipid inclusions Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 7760-7764.	3.3	93
88	Hyperlipoproteinaemia and Xanthomatosis as a Model of Cholesterol Ester Accumulation. Journal of Dermatology, 1986, 13, 2-9.	0.6	0
89	Scavenger activity in monocyte-derived macrophages from atherothrombotic strokes Stroke, 1986, 17, 709-713.	1.0	4
90	Drug targeting to the liver with lactosylated albumins: Does the glycoprotein target the drug or is the drug targeting the glycoprotein?. Hepatology, 1986, 6, 723-728.	3.6	43
91	Effect of proteolysis of low-density serum lipoproteins on their interaction with macrophages. Bulletin of Experimental Biology and Medicine, 1986, 102, 1036-1038.	0.3	2

#	Article	IF	CITATIONS
92	Purification and characterization of an inhibitor of plasminogen activator released by rat mammary adenocarcinoma cells. FEBS Journal, 1986, 154, 635-641.	0.2	5
93	Enzyme immunoassay of the receptors for modified low density lipoprotein. Analytical Biochemistry, 1986, 154, 382-387.	1.1	9
94	Acetylated low-density lipoprotein is endocytosed through coated pits by rat peritoneal macrophages. Vigiliae Christianae, 1986, 52, 1-13.	0.1	32
95	Effects of activation on lipoprotein lipase secretion by macrophages. Evidence for autoregulation Journal of Experimental Medicine, 1986, 164, 1362-1367.	4.2	19
96	Interactions of Triglyceride-Rich Lipoproteins with Receptors: Modulation by Thrombin. Seminars in Thrombosis and Hemostasis, 1986, 12, 277-279.	1.5	4
97	Observations on leukocytes from patients with severe familial hypercholesterolemia Arteriosclerosis (Dallas, Tex ), 1986, 6, 259-264.	4.9	19
98	Novel macrophage receptor for glucose-modified proteins is distinct from previously described scavenger receptors Journal of Experimental Medicine, 1986, 164, 1301-1309.	4.2	158
99	Apolipoprotein E-Containing Lipoproteins and Lipoprotein Remnants in Experimental Canine Diabetes. Diabetes, 1986, 35, 933-942.	0.3	14
100	Lipoprotein-receptor interactions. Methods in Enzymology, 1986, 129, 542-565.	0.4	169
101	Apolipoprotein E is the determinant that mediates the receptor uptake of beta-very low density lipoproteins by mouse macrophages Arteriosclerosis (Dallas, Tex ), 1986, 6, 114-122.	4.9	98
102	Familial hypercholesterolaemia as an example of early diagnosis of coronary artery disease risk by DNA techniques Heart, 1986, 56, 201-205.	1.2	9
103	Chapter 7 Metabolism of high density lipoproteins. New Comprehensive Biochemistry, 1987, 14, 221-259.	0.1	18
104	Hereditary hyperlipidemia and atherosclerosis in the rabbit due to overproduction of lipoproteins. II. Preliminary report of arterial pathology Arteriosclerosis (Dallas, Tex ), 1987, 7, 113-124.	4.9	42
105	Influx and cellular degradation of low density lipoproteins in rabbit aorta determined in an in vitro perfusion system Arteriosclerosis (Dallas, Tex ), 1987, 7, 565-571.	4.9	15
106	Plasma lipoprotein distribution of apolipoprotein E in familial hypercholesterolemia Arteriosclerosis (Dallas, Tex ), 1987, 7, 401-407.	4.9	40
107	Process of Foam Cell Formation in Dietâ€induced Hypercholesterolemic Rabbit and the Watanabe Heritable Hyperlipidemic Rabbit. Journal of Dermatology, 1987, 14, 305-312.	0.6	4
108	Chapter 6 Lipoprotein receptors. New Comprehensive Biochemistry, 1987, 14, 183-220.	0.1	2
109	Chapter 8 Cellular regulation of cholesterol metabolism. New Comprehensive Biochemistry, 1987, 14, 261-276.	0.1	8

#	ARTICLE	IF	CITATIONS
110	Topics of Maillard reaction in vivo Nippon Nogeikagaku Kaishi, 1987, 61, 987-991.	0.0	1
111	Review: Atherosclerosis and its Evolution in Childhood. American Journal of the Medical Sciences, 1987, 294, 429-440.	0.4	36
112	Probucol prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbit, an animal model for familial hypercholesterolemia Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 5928-5931.	3.3	845
113	Immunogenicity of malondialdehyde-modified low density lipoproteins. Atherosclerosis, 1987, 65, 265-272.	0.4	30
114	Serum malanodialdehyde (TBA reactive substance) levels in cigarette smokers. Atherosclerosis, 1987, 64, 71-73.	0.4	28
115	The effect of thermally oxidized soya bean oil on metabolism of chylomicrons. Increased uptake and degradation of oxidized chylomicrons in cultured mouse macrophages. Atherosclerosis, 1987, 66, 45-53.	0.4	49
116	Enhanced degradation of low density lipoprotein in human monocyte-derived macrophages associated with an increase in its free fatty acid content. Atherosclerosis, 1987, 66, 139-144.	0.4	15
117	Non-saturable degradation of LDL by monocyte-derived macrophages leads to a reduction in HMG-CoA reductase activity with little synthesis of cholesteryl esters. Atherosclerosis, 1987, 64, 131-138.	0.4	8
118	Integrated study of low density lipoprotein metabolism and very low density lipoprotein metabolism in non-insulin-dependent diabetes. Metabolism: Clinical and Experimental, 1987, 36, 870-877.	1.5	95
119	Delivery of Lipophilic Drugs Using Lipoproteins. Annals of the New York Academy of Sciences, 1987, 507, 252-271.	1.8	50
120	mRNA species regulated during the differentiation of HL-60 cells to macrophages and neutrophils. Developmental Biology, 1987, 119, 164-174.	0.9	28
121	Immunological detection of low-density lipoproteins modified by malondialdehyde in vitro or in vivo. Lipids and Lipid Metabolism, 1987, 920, 215-220.	2.6	46
122	High-cholesterol diet-induced lipoproteins stimulate lipoprotein lipase secretion in cultured rat alveolar macrophages. Lipids and Lipid Metabolism, 1987, 922, 103-110.	2.6	13
123	Dibutyryl-cyclic AMP inhibits cholesterol esterification in J 774 monocyte-like cells. Biochemical and Biophysical Research Communications, 1987, 142, 120-127.	1.0	7
124	The role of altered lipoproteins in the pathogenesis of atherosclerosis. American Heart Journal, 1987, 113, 573-577.	1.2	100
125	Analytical procedures for the detection and characterization of apolipoprotein E mutants. American Heart Journal, 1987, 113, 598-603.	1.2	5
126	Free radical modification of low-density lipoprotein: Mechanisms and biological consequences. Free Radical Biology and Medicine, 1987, 3, 65-73.	1.3	144
128	2 Lipoproteins and atherosclerosis. Bailliere's Clinical Endocrinology and Metabolism, 1987, 1, 515-550.	1.0	34

#	Article	IF	Citations
129	Plasma membrane cholesterol pools. Trends in Biochemical Sciences, 1987, 12, 375-376.	3.7	30
130	MACROPHAGES AND ATHEROGENESIS. Lancet, The, 1987, 330, 146-149.	6.3	120
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.	0.6	9
132	Binding of acetylated low density lipoprotein and maleylated bovine serum albumin to the rat liver: one or two receptors?. EMBO Journal, 1987, 6, 319-326.	3.5	45
133	Studies on fine structure and location of lipids in quick-freeze replicas of atherosclerotic aorta of WHHL rabbits. Virchows Archiv A, Pathological Anatomy and Histopathology, 1987, 410, 231-238.	1.4	34
134	Monoclonal antibodies recognizing lipid-laden cells and extracellular regions with lipid-deposits in atherosclerotic aorta. Virchows Archiv A, Pathological Anatomy and Histopathology, 1987, 410, 159-164.	1.4	19
135	Identification of macrophages and smooth muscle cells with monoclonal antibodies in the human atherosclerotic plaque. Virchows Archiv A, Pathological Anatomy and Histopathology, 1987, 412, 169-174.	1.4	24
136	Quantitative histoautoradiographic analysis of cell proliferation in the aortic wall of rabbits with experimental atherosclerosis. Bulletin of Experimental Biology and Medicine, 1987, 103, 122-125.	0.3	1
137	Regulation of sterol synthesis and of 3-hydroxy-3-methylglutaryl coenzyme a reductase by lipoproteins in glial cells in primary culture. Journal of Neuroscience Research, 1987, 17, 361-366.	1.3	15
138	Involvement of lipid oxidation products in the formation of fluorescent and cross-linked proteins. Chemistry and Physics of Lipids, 1987, 44, 277-296.	1.5	174
139	Modification of human serum low density lipoprotein by oxidation $\hat{a} \in \text{``Characterization}$ and pathophysiological implications. Chemistry and Physics of Lipids, 1987, 45, 315-336.	1.5	391
140	Platelet-modified low-density lipoproteins: Studies in normal subjects and in patients with homozygous familial hypercholesterolemia. Clinical Biochemistry, 1987, 20, 91-95.	0.8	27
141	Molecular mechanisms of signal transduction in macrophages. Trends in Immunology, 1987, 8, 151-158.	7.5	336
142	Diabetes and lipoprotein receptors. Diabetes/metabolism Reviews, 1987, 3, 591-618.	0.2	8
143	Receptor-mediated endocytosis of aldehyde-modified proteins by sinusoidal liver cells. The Protein Journal, 1987, 6, 191.	1.1	7
144	Mechanisms and consequences of cellular cholesterol exchange and transfer. BBA - Biomembranes, 1987, 906, 223-276.	7.9	495
145	Uptake by mouse peritoneal macrophages of large cholesteryl ester-rich particles isolated from human atherosclerotic lesions. Experimental and Molecular Pathology, 1987, 46, 331-344.	0.9	24
146	Molecular Transductional Mechanisms by which IFNgamma and Other Signals Regulate Macrophage Development. Immunological Reviews, 1987, 97, 5-27.	2.8	261

#	Article	IF	CITATIONS
147	Linkage of an X-chromosome cleft palate gene. Nature, 1987, 326, 91-92.	13.7	115
148	Cell Cycle-Specific Requirement for Mevalonate, but Not for Cholesterol, for DNA Synthesis in Glial Primary Cultures. Journal of Neurochemistry, 1987, 49, 513-521.	2.1	51
149	Extracellular origin of the lipid lysosomal storage in cultured fibroblasts from Wolman's disease. FEBS Journal, 1987, 170, 453-458.	0.2	21
150	Prevention of atherosclerotic progression in Watanabe rabbits by probucol. American Journal of Cardiology, 1988, 62, B13-B19.	0.7	54
151	Acetyl-LDL stimulates macrophage-dependent plasminogen activation and degradation of extracellular matrix. Journal of Cellular Physiology, 1988, 135, 387-396.	2.0	41
152	Chemotactic response of vascular smooth muscle cells to acetoacetylated low-density lipoprotein. Heart and Vessels, 1988, 4, 100-103.	0.5	2
153	Cholesteryl ester handling by RAW264 macrophages: response to native and acetylated low density lipoprotein. Molecular and Cellular Biochemistry, 1988, 84, 29-40.	1.4	3
154	Non-enzymatic glycosylation of low-density lipoprotein. Results of an affinity chromatography method. Diabetologia, 1988, 31, 126-127.	2.9	54
155	Focal and segmental glomerulosclerosis: Analogies to atherosclerosis. Kidney International, 1988, 33, 917-924.	2.6	301
156	Functions of the human mononuclear phagocyte system (a condensed review). Advanced Drug Delivery Reviews, 1988, 2, 1-29.	6.6	17
157	Low-density lipoprotein endocytosis. Experimental and Molecular Pathology, 1988, 48, 373-390.	0.9	6
158	Physical state of cholesteryl esters deposited in cultured macrophages. Biochemistry, 1988, 27, 3640-3646.	1.2	21
159	Transcriptional activation of the lipoprotein lipase and apolipoprotein E genes accompanies differentiation in some human macrophage-like cell lines. Biochemistry, 1988, 27, 2651-2655.	1.2	137
160	Defective catabolism and abnormal composition of low-density lipoproteins from mutant pigs with hypercholesterolemia. Biochemistry, 1988, 27, 1934-1941.	1.2	61
161	Some metabolic characteristics of low-density lipoprotein subfractions, LDL-1 and LDL-2: in vitro and in vivo studies. Lipids and Lipid Metabolism, 1988, 960, 1-9.	2.6	21
162	Preferential metabolism by macrophages of conditioned rabbit hypercholesterolemic remnant lipoproteins. Lipids and Lipid Metabolism, 1988, 959, 127-133.	2.6	19
163	Stimulation of receptor-dependent and receptor-independent pathways of low-density lipoprotein degradation in arterial smooth muscle cells by platelet-derived growth factor. Lipids and Lipid Metabolism, 1988, 960, 183-189.	2.6	13
164	Metabolism of low-density lipoprotein-proteoglycan complex by macrophages: further evidence for a receptor pathway. Lipids and Lipid Metabolism, 1988, 960, 210-219.	2.6	19

#	Article	IF	CITATIONS
165	Uptake of acetylated LDL by peritoneal macrophages obtained from normal and Watanabe heritable hyperlipidemic rabbits, an animal model for familial hypercholesterolemia. Lipids and Lipid Metabolism, 1988, 962, 387-389.	2.6	10
166	Modified plasma-derived lipoproteins in human atherosclerotic plaques. Atherosclerosis, 1988, 69, 165-172.	0.4	78
167	Lipoprotein uptake in primary cell cultures of rabbit atherosclerotic lesions. Atherosclerosis, 1988, 69, 257-268.	0.4	35
168	The effect of platelets on macrophage lipoprotein metabolism. Atherosclerosis, 1988, 73, 269-271.	0.4	6
169	Extracts of human atherosclerotic lesions can modify low density lipoproteins leading to enhanced uptake by macrophages. Atherosclerosis, 1988, 70, 29-41.	0.4	31
170	$\hat{l}^2$ -VLDL-induced alterations in growth potentiating activity produced by mononuclear phagocytes. Atherosclerosis, 1988, 69, 69-79.	0.4	24
171	The fractional catabolic rate of low density lipoprotein in normal individuals is influenced by variation in the apolipoprotein B gene: a preliminary study. Atherosclerosis, 1988, 71, 81-85.	0.4	57
172	The effect of abnormal plasma and cellular sterol content and composition on low density lipoprotein uptake and degradation by monocytes and lymphocytes in sitosterolemia with xanthomatosis. Metabolism: Clinical and Experimental, 1988, 37, 346-351.	1.5	54
173	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 972, 17-24.	1.9	13
174	Interrelationship of Hypertension, Plasma Lipids and Atherosclerosis. Drugs, 1988, 36, 18-26.	4.9	6
175	Regulation of macrophage lipoprotein lipase secretion by the scavenger receptor. Biochimica Et Biophysica Acta - Bioenergetics, 1988, 972, 17-24.	0.5	7
176	Lipids, clotting factors, and diabetes: Endogenous risk factors for cardiovascular disease. American Journal of Obstetrics and Gynecology, 1988, 158, 1584-1591.	0.7	23
177	Ca++ antagonists and ACAT inhibitors promote cholesterol efflux from macrophages by different mechanisms. II. Characterization of intracellular morphologic changes Arteriosclerosis (Dallas, Tex) Tj ETQq0 0 0	rgB∏ /Ove	erl <b>øo</b> k 10 Tf 5
178	Cholesterol accumulation in aortic smooth muscle cells exposed to low density lipoproteins. Contribution of free cholesterol transfer Arteriosclerosis (Dallas, Tex ), 1988, 8, 750-758.	4.9	28
179	Malondialdehyde-altered protein occurs in atheroma of Watanabe heritable hyperlipidemic rabbits. Science, 1988, 241, 215-218.	6.0	759
180	Lipoprotein-Mediated Cellular Mechanisms for Atherogenesis in Hypertriglyceridemia. Seminars in Thrombosis and Hemostasis, 1988, 14, 165-169.	1.5	42
181	Serum Cholesterolâ€"Lowering Activity of Granulocyte-Macrophage Colony-Stimulating Factor. JAMA - Journal of the American Medical Association, 1988, 260, 3297.	3.8	84
182	Lipid composition of aorta of Watanabe heritable hyperlipemic and comparably hypercholesterolemic fat-fed rabbits. Plasma lipid composition determines aortic lipid composition of hypercholesterolemic rabbits Arteriosclerosis (Dallas, Tex ), 1988, 8, 338-347.	4.9	37

#	Article	IF	CITATIONS
183	Identification of macrophages in intimal thickening of rat carotid arteries by cytochemical localization of purine nucleoside phosphorylase Arteriosclerosis (Dallas, Tex ), 1988, 8, 759-767.	4.9	22
184	Macrophage lipoprotein receptors. Journal of Cell Science, 1988, 1988, 135-149.	1.2	68
185	Induction of macrophage antitumor activity by acetylated low density lipoprotein containing lipophilic muramyl tripeptide Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6112-6116.	3.3	17
186	Purification and characterization of a bovine acetyl low density lipoprotein receptor Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 9238-9242.	3.3	243
187	Different cis-acting DNA elements control expression of the human apolipoprotein Al gene in different cell types Molecular and Cellular Biology, 1988, 8, 605-614.	1.1	122
188	Evidence in liver for a disulphide-linked scavenger receptor containing a binding site for acetylated low-density lipoprotein and maleylated bovine serum albumin. Biochemical Journal, 1988, 253, 835-838.	1.7	10
189	Uptake of LDL in parenchymal and non-parenchymal rabbit liver cells in vivo. LDL uptake is increased in endothelial cells in cholesterol-fed rabbits. Biochemical Journal, 1988, 254, 443-448.	1.7	30
190	Incorporation of lipoxygenase products into cholesteryl esters by acyl-CoA:cholesterol acyltransferase in cholesterol-rich macrophages. Biochemical Journal, 1988, 256, 807-814.	1.7	16
191	Interaction of malondialdehyde-modified bovine serum albumin and mouse peritoneal macrophages Chemical and Pharmaceutical Bulletin, 1988, 36, 4519-4526.	0.6	16
192	Cholesteryl ester accumulation in macrophages incubated with low density lipoprotein pretreated with cigarette smoke extract Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2344-2348.	3.3	136
193	Biochemistry and Clinical Significance of Lipoprotein (a). Annals of Clinical Biochemistry, 1988, 25, 499-503.	0.8	15
194	Surface location and high affinity for calcium of a 500-kd liver membrane protein closely related to the LDL-receptor suggest a physiological role as lipoprotein receptor EMBO Journal, 1988, 7, 4119-4127.	3.5	859
195	Regulation of bovine glomerular endothelial cell growth in vitro. American Journal of Physiology - Cell Physiology, 1989, 256, C182-C189.	2.1	90
196	1,25-Dihydroxyvitamin D3-induced alterations of lipid metabolism in human monocyte-macrophages. American Journal of Physiology - Endocrinology and Metabolism, 1989, 257, E290-E295.	1.8	3
197	Cell biology of arterial proteoglycans Arteriosclerosis (Dallas, Tex ), 1989, 9, 1-20.	4.9	523
198	Enhanced lipoprotein lipase secretion from human monocyte-derived macrophages caused by hypertriglyceridemic very low density lipoproteins Arteriosclerosis (Dallas, Tex ), 1989, 9, 650-655.	4.9	15
199	Modification of low density lipoprotein with 4-hydroxynonenal induces uptake by macrophages Arteriosclerosis (Dallas, Tex ), 1989, 9, 538-549.	4.9	192
200	Dietary Fat and Plasma Lipids. Nutrition Research Reviews, 1989, 2, 63-86.	2.1	38

#	Article	IF	CITATIONS
201	Lipoproteins and the pathogenesis of atherosclerosis Circulation, 1989, 80, 719-723.	1.6	66
202	Characterization of Scavenger Receptor Activity in Resident Human Lung Macrophages. Experimental Lung Research, 1989, 15, 651-661.	0.5	8
203	Intralipid infusion abolishes ability of human serum to cholesterol-load cultured macrophages Arteriosclerosis (Dallas, Tex ), $1989$ , $9$ , $67-75$ .	4.9	41
204	Probucol does not affect lipoprotein metabolism in macrophages of Watanabe heritable hyperlipidemic rabbits Arteriosclerosis (Dallas, Tex ), 1989, 9, 453-461.	4.9	30
205	Beta-VLDL metabolism by pigeon macrophages. Evidence for two binding sites with different potentials promoting cholesterol accumulation Arteriosclerosis (Dallas, Tex ), 1989, 9, 673-683.	4.9	16
206	Biology of Cholesterol, Lipoproteins and Atherosclerosis. Clinical and Experimental Hypertension, 1989, 11, 887-900.	0.3	20
207	Low-density lipoprotein derived from atherosclerotic patients enhances macrophage cholesterol accumulation and in vitro platelet aggregation. Biochemical Medicine and Metabolic Biology, 1989, 41, 117-124.	0.7	9
208	Modification of LDL by platelet secretory products induces enhanced uptake and cholesterol accumulation in macrophages. Biochemical Medicine and Metabolic Biology, 1989, 42, 9-20.	0.7	7
209	Free radical lipid oxidation affects cholesterol transfer between lipoproteins and erythrocytes. Free Radical Biology and Medicine, 1989, 7, 251-257.	1.3	21
210	The effect of high cholesterol, high fat diet on rabbit plasma β-VLDL and its interaction with macrophage. Journal of Tongji Medical University, 1989, 9, 44-47.	0.1	2
211	The role of lipoprotein lipase in metabolism of normolipidemic very low density lipoprotein by macrophages. Journal of Tongji Medical University, 1989, 9, 48-52.	0.1	0
212	Covalent and noncovalent protein binding of drugs: implications for hepatic clearance, storage, and cell-specific drug delivery. Pharmaceutical Research, 1989, 06, 105-118.	1.7	68
213	Atherosclerosis and Macrophages. Pathology International, 1989, 39, 473-486.	0.6	16
214	The effects of acetylated low-density lipoproteins on fluid-phase pinocytosis by macrophages. FEBS Journal, 1989, 182, 407-412.	0.2	2
215	Tissue distribution of the AMP-activated protein kinase, and lack of activation by cyclic-AMP-dependent protein kinase, studied using a specific and sensitive peptide assay. FEBS Journal, 1989, 186, 123-128.	0.2	402
216	Heparin stimulation of plasminogen activator secretion by macrophage-like cell line raw264.7: Role of the scavenger receptor. Journal of Cellular Physiology, 1989, 140, 219-226.	2.0	30
217	Regional ligand domain is involved in scavenger receptor-mediated recognition of maleyl-albumin by rat sinusoidal liver cells. Journal of Molecular Recognition, 1989, 2, 56-62.	1.1	4
218	Vitamin E and other Lipophilic Antioxidants Protect LDL against Oxidation. Lipid - Fett, 1989, 91, 316-324.	0.6	26

#	ARTICLE	IF	CITATIONS
219	Atherosclerosis: Current concepts on pathogenesis and interventional therapies. Annals of Neurology, 1989, 26, 3-12.	2.8	56
220	Luminescence in the study of lipid metabolism. Luminescence, 1989, 4, 436-445.	1.3	4
221	Separation and quantitation of free cholesterol and cholesteryl esters in a macrophage cell line by high-performance liquid chromatography. Biomedical Applications, 1989, 494, 43-52.	1.7	48
222	Analysis of binding and uptake of native and modified low-density lipoproteins by human liver cells in primary culture. Bulletin of Experimental Biology and Medicine, 1989, 107, 119-123.	0.3	0
223	Atherosclerosis and the coagulation system. Journal of Pathology, 1989, 159, 97-106.	2.1	100
224	Macrophages possess both neutral and acidic protease activities toward low density lipoproteins. Atherosclerosis, 1989, 79, 71-78.	0.4	21
225	Age-associated ultrastructural changes in the aortic intima of rats with diet-induced hypercholesterolemia. Atherosclerosis, 1989, 79, 101-111.	0.4	38
226	Macrophage foam cells from human aortic fatty streaks take up $\hat{I}^2$ -VLDL and acetylated LDL in primary culture. Atherosclerosis, 1989, 79, 173-182.	0.4	29
227	Stimulation of rat peritoneal mast cells enhances uptake of low density lipoproteins by rat peritoneal macrophages in vivo. Atherosclerosis, 1989, 79, 213-223.	0.4	28
228	Procoagulant activity expression by macrophages from atheromatous vascular plaques. Atherosclerosis, 1989, 79, 237-243.	0.4	51
229	Modification of low density lipoproteins from hypertriglyceridemic patients by macrophages in vitro and the effect of bezafibrate treatment. Atherosclerosis, 1989, 79, 261-265.	0.4	12
230	$\hat{I}^2$ -VLDL and acetylated-LDL binding to pigeon monocyte macrophages. Atherosclerosis, $1989, 78, 47$ -60.	0.4	21
231	Enhanced procoagulatory activity (PCA) of human monocytes/macrophages after in vitro stimulation with chemically modified LDL. Atherosclerosis, 1989, 78, 109-112.	0.4	61
232	Low-density lipoprotein and scavenger receptor activities are modulated by secretory products derived from cells of the arterial wall. Metabolism: Clinical and Experimental, 1989, 38, 445-449.	1.5	23
233	The Role of Vitamin E and Carotenoids in Preventing Oxidation of Low Density Lipoproteins. Annals of the New York Academy of Sciences, 1989, 570, 254-267.	1.8	177
234	Plasma Vitamins E and A Inversely Correlated to Mortality from Ischemic Heart Disease in Cross-Cultural Epidemiology. Annals of the New York Academy of Sciences, 1989, 570, 268-282.	1.8	238
235	Effect of probucol on the physical properties of low-density lipoproteins oxidized by copper. Biochemistry, 1989, 28, 321-327.	1.2	97
236	Receptor-mediated uptake and †retroendocytosis' of high-density lipoproteins by cholesterol-loaded human monocyte-derived macrophages: possible role in enhancing reverse cholesterol transport. Lipids and Lipid Metabolism, 1989, 1004, 292-299.	2.6	47

#	Article	IF	CITATIONS
237	Control of lipoprotein lipase secretion in mouse macrophages. Lipids and Lipid Metabolism, 1989, 1001, 120-126.	2.6	11
238	Inhibitors of sterol synthesis. 15-Oxygenated steryl ester hydrolase activity of rat liver at neutral and acid pH. Lipids and Lipid Metabolism, 1989, 1001, 127-133.	2.6	3
239	Identity of a cytosolic neutral cholesterol esterase in rat liver with the bile salt stimulated cholesterol esterase in pancreas. Lipids and Lipid Metabolism, 1989, 1005, 177-182.	2.6	72
240	Regulation of 12-hydroxyeicosatetraenoic acid synthesis by acetyl-LDL in mouse peritoneal macrophages. Lipids and Lipid Metabolism, 1989, 1001, 50-59.	2.6	7
241	Intracellular accumulation of cholesteryl esters suppresses production of lipopolysaccharide-induced interleukin 1 by rat peritoneal macrophages. Biochemical and Biophysical Research Communications, 1989, 160, 874-880.	1.0	17
242	Acetylated low density lipoproteins promote the release and metabolism of arachidonic acid by murine macrophages. Biochemical and Biophysical Research Communications, 1989, 161, 461-467.	1.0	9
243	High density lipoprotein cholesterol is reduced in patients with sarcoidosis. American Journal of Medicine, 1989, 86, 376-378.	0.6	14
244	Scavenger receptor of human monocytic leukemia cell line (THP-1) and murine macrophages for nonenzymatically glycosylated proteins. Biochimica Et Biophysica Acta - Biomembranes, 1989, 986, 18-26.	1.4	18
245	Scavenger receptor-mediated recognition of maleylated albumin and its relation to subsequent endocytic degradation. Biochimica Et Biophysica Acta - Biomembranes, 1989, 984, 273-280.	1.4	36
246	Phosphatidylinositol turnover in human monocyte-derived macrophages by native and acetyl LDL. FEBS Letters, 1989, 246, 35-38.	1.3	12
247	Protective effect of lipoproteins containing apoprotein A-I on Cu2+ - catalyzed oxidation of human low density lipoprotein. FEBS Letters, 1989, 257, 435-438.	1.3	125
248	Rationale for cholesterol lowering. American Journal of Medicine, 1989, 87, S2-S4.	0.6	4
249	Regulation of cholesterol synthesis and the potential for its pharmacologic manipulation., 1989, 43, 221-236.		7
250	Beyond Cholesterol. New England Journal of Medicine, 1989, 320, 915-924.	13.9	5,695
251	Regulation of the low density lipoprotein receptor and hydroxymethylglutaryl coenzyme A reductase genes by protein kinase C and a putative negative regulatory protein Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 1133-1137.	3.3	77
252	The Hyperlipoproteinemias. Medical Clinics of North America, 1989, 73, 859-893.	1.1	8
253	Phagocytosis of aggregated lipoprotein by macrophages: low density lipoprotein receptor-dependent foam-cell formation Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2713-2717.	3.3	188
254	Neutral Lipid Accumulation in Macrophages During Lipid-Induced Macrophage Growth. Journal of Leukocyte Biology, 1989, 45, 189-197.	1.5	11

#	Article	IF	Citations
255	Arteriosklerose. Nachrichten Aus Der Chemie, 1990, 38, 456-460.	0.0	0
256	Impaired Corticosteroid Production By Isolated Adrenocortical Cells Of Hypercholesterolemic Rabbits. Endocrine Research, 1990, 16, 93-105.	0.6	2
257	Scavenger functions of the liver endothelial cell. Biochemical Journal, 1990, 266, 313-327.	1.7	328
258	Binding characteristics of reduced hepatic receptors for acetylated low-density lipoprotein and maleylated bovine serum albumin. Biochemical Journal, 1990, 265, 689-698.	1.7	21
259	Detection of new epitopes formed upon oxidation of low-density lipoprotein, lipoprotein (a) and very-low-density lipoprotein. Use of an antiserum against 4-hydroxynonenal-modified low-density lipoprotein. Biochemical Journal, 1990, 265, 605-608.	1.7	80
260	Agents which increase cyclic AMP have diverse effects on low-density-lipoprotein-receptor function in human vascular smooth-muscle cells and skin fibroblasts. Biochemical Journal, 1990, 267, 607-614.	1.7	12
261	Reverse cholesterol transport in the isolated perfused rat spleen. Biochemical Journal, 1990, 268, 499-505.	1.7	20
262	Evidence for reverse cholesterol transport in vivo from liver endothelial cells to parenchymal cells and bile by high-density lipoprotein. Biochemical Journal, 1990, 268, 685-691.	1.7	38
263	Analysis of the physical state of cholesteryl esters in arterial-smooth-muscle-derived foam cells by differential scanning calorimetry. Biochemical Journal, 1990, 268, 693-697.	1.7	9
264	Atherosclerosis and molecular pathology: Mechanisms of cholesteryl ester accumulation in foam cells and extracellular space of atherosclerotic lesions Journal of Pharmacobio-dynamics, 1990, 13, 385-413.	0.5	14
265	Chapter 18. Modified Serum Lipoproteins and Atherosclerosis. Annual Reports in Medicinal Chemistry, 1990, 25, 169-176.	0.5	6
266	Receptor mediated uptake of apo B and apo E rich lipoproteins by human glomerular epithelial cells. Kidney International, 1990, 37, 1449-1459.	2.6	67
267	Scavenging for receptors. Nature, 1990, 343, 508-509.	13.7	184
268	Type I macrophage scavenger receptor contains $\hat{l}_{\pm}$ -helical and collagen-like coiled coils. Nature, 1990, 343, 531-535.	13.7	1,058
269	Coiled-coil fibrous domains mediate ligand binding by macrophage scavenger receptor type II. Nature, 1990, 343, 570-572.	13.7	468
270	Apolipoprotein E expression by human-monocyte-derived macrophages. Modulation by opsonised zymosan and cholesterol. FEBS Journal, 1990, 189, 447-453.	0.2	23
271	Role of oxidatively modified LDL in atherosclerosis. Free Radical Biology and Medicine, 1990, 9, 155-168.	1.3	550
272	Microquantification of cholesterol and cholesteryl esters in rat peritoneal macrophages by reverse-phase high-performance liquid chromatography. Analytical Biochemistry, 1990, 185, 339-345.	1.1	17

#	Article	IF	CITATIONS
273	Severe type III hyperlipoproteinemia in two patients maintained on chronic hemodialysis. Klinische Wochenschrift, 1990, 68, 65-70.	0.6	11
274	Endocytosis via the scavenger- and the mannose-receptor in rainbow trout (Salmo gairdneri) pronephros is carried out by nonphagocytic cells. Fish Physiology and Biochemistry, 1990, 8, 229-238.	0.9	24
275	Genetic epidemiology of differences in low-density lipoprotein (LDL) cholesterol concentration: Possible involvement of variation at the apolipoprotein B gene locus in LDL kinetics. Genetic Epidemiology, 1990, 7, 199-210.	0.6	14
276	Beziehungen von Vitamin E zur Arteriosklerose. Lipid - Fett, 1990, 92, 29-37.	0.6	1
277	Sinusoidal endothelial cells of the liver: Fine structure and function in relation to age. Journal of Electron Microscopy Technique, 1990, 14, 218-236.	1.1	58
278	Lipoprotein interactions with T cells: an update. Trends in Immunology, 1990, 11, 411-417.	7.5	42
279	The LDL Receptor: Biochemistry and Cell Biology. , 1990, , 233-315.		0
280	Lipoproteins and Acute Phase Response during Acute Infection. Interrelationships between C-reactive Protein and Serum Amyloid-A Protein and Lipoproteins. Annals of Medicine, 1990, 22, 397-401.	1.5	43
281	Abnormal Lipoprotein Composition in Normolipidemic Diabetic Patients. Diabetes Care, 1990, 13, 792-796.	4.3	36
282	Oxidized low density lipoprotein induces differentiation and adhesion of human monocytes and the monocytic cell line U937 Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 904-908.	3.3	310
283	Effects of activation on lipid and lipoprotein metabolism in murine macrophages Arteriosclerosis (Dallas, Tex ), 1990, 10, 8-16.	4.9	26
284	Influence of high density lipoprotein on esterified cholesterol stores in macrophages and hepatoma cells Arteriosclerosis (Dallas, Tex ), 1990, 10, 135-144.	4.9	77
285	Platelet secretory products increase low density lipoprotein oxidation, enhance its uptake by macrophages, and reduce its fluidity Arteriosclerosis (Dallas, Tex ), 1990, 10, 559-563.	4.9	56
286	The 3′-Flanking Region Shared by the Human Apolipoprotein AI and CIII Gene Regulates Gene Expression in Cooperation with 5′-Flanking Elements. Biological Chemistry Hoppe-Seyler, 1990, 371, 375-382.	1.4	7
287	Colocalization of 15-lipoxygenase mRNA and protein with epitopes of oxidized low density lipoprotein in macrophage-rich areas of atherosclerotic lesions Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6959-6963.	3.3	418
288	An ancient, highly conserved family of cysteine-rich protein domains revealed by cloning type I and type II murine macrophage scavenger receptors Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8810-8814.	3.3	291
289	The source of cholesterol for progesterone synthesis in cultured preovulatory human granulosa cells. European Journal of Endocrinology, 1990, 123, 359-364.	1.9	16
290	Human macrophage scavenger receptors: primary structure, expression, and localization in atherosclerotic lesions Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 9133-9137.	3.3	338

#	Article	IF	CITATIONS
291	Endocytosed beta-VLDL and LDL are delivered to different intracellular vesicles in mouse peritoneal macrophages Journal of Cell Biology, 1990, 111, 929-940.	2.3	123
292	Comparison of fluconazole and SDZ89-485 for therapy of experimental murine coccidioidomycosis. Antimicrobial Agents and Chemotherapy, 1990, 34, 13-16.	1.4	19
293	Isolation of Surface Binding Protein Specific for Advanced Glycosylation End Products From Mouse Macrophage-Derived Cell Line RAW 264.7. Diabetes, 1990, 39, 1510-1518.	0.3	53
294	Expression of elastase activity by human monocyte-macrophages is modulated by cellular cholesterol content, inflammatory mediators, and phorbol myristate acetate Arteriosclerosis (Dallas, Tex ), 1990, 10, 246-255.	4.9	72
295	Dietary fiber and coronary heart disease. Critical Reviews in Food Science and Nutrition, 1990, 29, 95-147.	5.4	222
296	Phase behavior of cholesteryl ester dispersions which model the inclusions of foam cells. Biochemistry, 1990, 29, 2464-2471.	1.2	10
297	Prelesional Modifications of the Vessel Wall in Hyperlipidemic Atherogenesis Annals of the New York Academy of Sciences, 1990, 598, 1-16.	1.8	37
298	Atherogenic Lipoproteins Resulting from Genetic Defects of Apolipoproteins B and E. Annals of the New York Academy of Sciences, 1990, 598, 37-48.	1.8	19
299	Disproportionally High Concentrations of Apolipoprotein E in the Interstitial Fluid of Normal Pulmonary Artery in Man. Annals of the New York Academy of Sciences, 1990, 598, 49-57.	1.8	2
300	Arterial Metabolism of Lipoproteins in Relation to Atherogenesis. Annals of the New York Academy of Sciences, 1990, 598, 125-135.	1.8	39
301	The Role of Atherogenic Low Density Lipoproteins (LDL) in the Pathogenesis of Atherosclerosis. Annals of the New York Academy of Sciences, 1990, 598, 188-193.	1.8	2
302	Secretory Products of Mouse Peritoneal Macrophages Inhibit the Activity of the Scavenger Receptor on Homogeneous Macrophages. Annals of the New York Academy of Sciences, 1990, 598, 502-503.	1.8	0
303	Physiologic levels of ascorbate inhibit the oxidative modification of low density lipoprotein. Atherosclerosis, 1990, 82, 185-191.	0.4	274
304	Analysis of cholesterol ester accumulation in macrophages by the use of digital imaging fluorescence microscopy. Atherosclerosis, 1990, 85, 175-184.	0.4	16
305	DNA polymorphisms of the apolipoprotein B gene in patients with premature coronary artery disease. Atherosclerosis, 1990, 82, 7-17.	0.4	98
306	Effect of probucol treatment on the susceptibility of low density lipoprotein isolated from hypercholesterolemic patients to become oxidatively modified in vitro. Atherosclerosis, 1990, 82, 43-51.	0.4	62
307	Acetylated low density lipoprotein endocytosis by human syncytiotrophoblast in culture. Placenta, 1990, 11, 191-204.	0.7	54
308	Type III hyperlipoproteinemia in a child with hemolytic uremic syndrome. Metabolism: Clinical and Experimental, 1990, 39, 1196-1199.	1.5	7

#	Article	IF	CITATIONS
309	The effect of perfluorochemical artificial blood on lipoprotein metabolism in rats. Metabolism: Clinical and Experimental, 1990, 39, 682-689.	1.5	6
310	Flavonoids inhibit the oxidative modification of low density lipoproteins by macrophages. Biochemical Pharmacology, 1990, 39, 1743-1750.	2.0	566
311	Comparative study of the incorporation of ellipticine-esters into low density lipoprotein (LDL) and selective cell uptake of drug-LDL complex via the LDL receptor pathway in vitro. Biochemical Pharmacology, 1990, 40, 203-212.	2.0	26
312	Endocytosis of liposomes by macrophages: binding, acidification and leakage of liposomes monitored by a new fluorescence assay. Biochimica Et Biophysica Acta - Biomembranes, 1990, 1024, 352-366.	1.4	186
313	Factors regulating the metabolism of low-density lipoprotein-proteoglycan complex in macrophages. Lipids and Lipid Metabolism, 1990, 1042, 204-209.	2.6	8
314	Characterization of human monocytic cell line, U937, in taking up acetylated low-density lipoprotein and cholesteryl ester accumulation. A flow cytometric and HPLC study. Lipids and Lipid Metabolism, 1990, 1042, 210-216.	2.6	28
315	High-density lipoprotein particle uptake and selective uptake of high-density lipoprotein-associated cholesteryl esters by J774 macrophages. Lipids and Lipid Metabolism, 1990, 1043, 318-326.	2.6	30
316	Effect of apoprotein cross-linking on the metabolism of human HDL3 in rat. Lipids and Lipid Metabolism, 1990, 1046, 81-88.	2.6	12
317	Metabolism of cholesteryl ester lipid droplets in a J774 macrophage foam cell model. Lipids and Lipid Metabolism, 1990, 1045, 291-298.	2.6	39
318	Regulation of LTP-I secretion from human monocyte-derived macrophages by differentiation and cholesterol accumulation in vitro. Lipids and Lipid Metabolism, 1990, 1042, 404-409.	2.6	23
319	Phosphatidylserine-mediated delivery of cholesterol to macrophages: A novel experimental method for the generation of foam cells. Lipids and Lipid Metabolism, 1990, 1045, 94-96.	2.6	10
320	Oxidized LDL increase free cholesterol and fail to stimulate cholesterol esterification in murine macrophages. Biochemical and Biophysical Research Communications, 1990, 171, 123-131.	1.0	47
321	Induction of apolipoprotein E gene expression in human and experimental atherosclerotic lesions. Biochemical and Biophysical Research Communications, 1990, 168, 733-740.	1.0	23
322	Macrophages and Oxidized Low Density Lipoproteins in the Pathogenesis of Atherosclerosis. Annals of Medicine, 1991, 23, 561-567.	1.5	88
323	Tau protein binds to microtubules through a flexible array of distributed weak sites Journal of Cell Biology, 1991, 115, 717-730.	2.3	517
324	Some questions concerning a small, more electronegative LDL circulating in human plasma. Atherosclerosis, 1991, 91, 163-171.	0.4	51
325	Serum paraoxonase activity in familial hypercholesterolaemia and insulin-dependent diabetes mellitus. Atherosclerosis, 1991, 86, 193-199.	0.4	458
326	Homocysteine content of lipoproteins in hypercholesterolemia. Atherosclerosis, 1991, 88, 61-68.	0.4	37

#	ARTICLE	IF	CITATIONS
327	Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cells. III. The protective effect of antioxidants (probucol, catechin, vitamin E) against the cytotoxicity of oxidized LDL occurs in two different ways. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1991, 1096, 291-300.	1.8	71
328	Immunohistochemical Double Labeling of Macrophages, Smooth Muscle Cells, and Apolipoprotein E in the Atherosclerotic Plaque. Pathology Research and Practice, 1991, 187, 184-188.	1.0	19
329	Cytokine production by cholesterol-loaded human peripheral monocyte-macrophages: the effect on fibrinogen mRNA levels in a hepatoma cell-line (HepG2). Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1991, 1097, 161-165.	1.8	11
330	Epr Evidence for the Oxidation-Induced Formation of Negatively Charged Species on the Low-Density Lipoprotein Surface. Free Radical Research Communications, 1991, 14, 307-313.	1.8	4
331	Production of macrophage-derived cytotoxic factor by N-[3-[(carbamoylmethyl)thio]propionylated] neoglycoproteins. Bioconjugate Chemistry, 1991, 2, 16-18.	1.8	6
332	Interaction of a high-affinity heparin subfraction with low-density lipoprotein stimulates cholesteryl ester accumulation in mouse macrophages. Lipids and Lipid Metabolism, 1991, 1081, 188-196.	2.6	17
333	Cholesterol transport between cells and high-density lipoproteins. Lipids and Lipid Metabolism, 1991, 1085, 273-298.	2.6	410
334	The oxidative modification of low density lipoprotein by nonenzymatically glycated peptide-Fe complex. Lipids and Lipid Metabolism, 1991, 1086, 273-278.	2.6	10
335	Chemical cross-linking alters high-density lipoprotein to be recognized by a scavenger receptor in rat peritoneal macrophages. Lipids and Lipid Metabolism, 1991, 1082, 143-151.	2.6	40
336	Metabolic changes in LDL receptors and an appearance of scavenger receptors after phorbol ester-induced differentiation of U937 cells. Lipids and Lipid Metabolism, 1991, 1082, 152-160.	2.6	18
337	Biochemical demonstration of endocytosis and subsequent resecretion of high-density lipoprotein by rat peritoneal macrophages. Lipids and Lipid Metabolism, 1991, 1082, 195-203.	2.6	16
338	The contribution of the macrophage receptor for oxidized LDL to its cellular uptake. Biochemical and Biophysical Research Communications, 1991, 179, 359-365.	1.0	24
339	Oxidative modification of glycated low density lipoprotein in the presence of iron. Biochemical and Biophysical Research Communications, 1991, 177, 433-439.	1.0	57
340	Ganglioside GM3 stimulates the uptake and processing of low density lipoproteins by macrophages. Biochemical and Biophysical Research Communications, 1991, 177, 582-587.	1.0	20
341	The spin trap, α-phenylN-tert-butylnitrone, inhibits the oxidative modification of low density lipoprotein. FEBS Letters, 1991, 280, 17-20.	1.3	44
342	Modified low density lipoproteins activate human macrophages to secrete immunoreactive endothelin. FEBS Letters, 1991, 293, 127-130.	1.3	75
343	Influence of the cytocidal macrophage phenotype on the degradation of acetylated low density lipoproteins: Dual regulation of scavenger receptor activity and of intracellular degradation of endocytosed ligand. Experimental Cell Research, 1991, 192, 460-468.	1.2	15
344	Predisposition to LDL oxidation during copper-catalyzed oxidative modification and its relation to α-tocopherol content in humans. Clinica Chimica Acta, 1991, 204, 57-68.	0.5	46

#	Article	IF	CITATIONS
345	Promotion of neuronal survival in vitro by thermal proteins and poly(dicarâ ylic) amino acids. Brain Research, 1991, 541, 273-283.	1.1	5
346	Macrophage scavenger receptors(s) for modified low density lipoproteins. Progress in Lipid Research, 1991, 30, 231-235.	5.3	7
347	Possible role of macrophages in regression of atherosclerosis. Progress in Lipid Research, 1991, 30, 237-243.	5.3	12
348	Enhanced in vitro oxidation of plasma lipoproteins derived from hypercholesterolemic patients. Metabolism: Clinical and Experimental, 1991, 40, 794-799.	1.5	156
349	Secretory products from human monocyte-derived macrophages enhance platelet aggregation. Metabolism: Clinical and Experimental, 1991, 40, 270-274.	1.5	10
350	Therapeutic potential of ACAT inhibitors as lipid lowering and anti-atherosclerotic agents. Trends in Pharmacological Sciences, 1991, 12, 194-199.	4.0	200
351	Biochemistry of the Arterial Wall in Developing Atherosclerosis. Annals of the New York Academy of Sciences, 1991, 623, 40-59.	1.8	34
352	Hypercholesterolaemia and vascular disease after transplantation. Transplantation Reviews, 1991, 5, 131-149.	1.2	16
353	A family of familial hypercholesterolemia with cerebral infarction and without coronary heart disease. Journal of the Neurological Sciences, 1991, 106, 10-18.	0.3	9
354	Resistance to LDL oxidative modifications of an N-terminal apolipoprotein B epitope. Atherosclerosis, 1991, 89, 83-93.	0.4	11
355	Cellular processes in atherogenesis: Potential targets of Ca2+ channel blockers. Atherosclerosis, 1991, 88, 109-132.	0.4	74
358	Alcohol and Atherosclerosis. Annals of Internal Medicine, 1991, 114, 967-976.	2.0	123
359	Effects of recombinant human macrophage colony-stimulating factor on plasma cholesterol levels. Blood, 1991, 77, 750-755.	0.6	44
360	Oxidation of lipoproteins and atherosclerosis. American Journal of Clinical Nutrition, 1991, 53, 206S-209S.	2.2	77
361	Gramâ€negative endotoxin: an extraordinary lipid with profound effects on eukaryotic signal transduction <sup>1</sup> . FASEB Journal, 1991, 5, 2652-2660.	0.2	511
362	Report of the Expert Panel on Population Strategies for Blood Cholesterol Reduction. A statement from the National Cholesterol Education Program, National Heart, Lung, and Blood Institute, National Institutes of Health Circulation, 1991, 83, 2154-2232.	1.6	149
363	Expressions of the low density lipoprotein receptor and 3-hydroxy-3-methylglutaryl coenzyme A reductase genes are stimulated by recombinant platelet-derived growth factor isomers Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1888-1892.	3.3	46
364	Inverse correlation between plasma vitamin E and mortality from ischemic heart disease in cross-cultural epidemiology. American Journal of Clinical Nutrition, 1991, 53, 326S-334S.	2.2	660

#	ARTICLE	IF	CITATIONS
365	Expression of type I and type II bovine scavenger receptors in Chinese hamster ovary cells: lipid droplet accumulation and nonreciprocal cross competition by acetylated and oxidized low density lipoprotein Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4931-4935.	3.3	210
366	Synergistic interactions between transcription factors control expression of the apolipoprotein Al gene in liver cells Molecular and Cellular Biology, 1991, 11, 677-687.	1.1	131
367	Mast Cell Granule-Mediated Uptake of Low Density Lipoproteins by Macrophages: A Novel Carrier Mechanism Leading to the Formation of Foam Cells. Annals of Medicine, 1991, 23, 551-559.	1.5	45
368	Lysosomal lipid accumulation in vascular smooth muscle cells. Experimental and Molecular Pathology, 1991, 54, 144-158.	0.9	15
369	Effects of mass transfer and reaction kinetics on serum cholesterol depletion rates of free and immobilizedPseudomonas pictorwn. Applied Biochemistry and Biotechnology, 1991, 27, 75-91.	1.4	24
370	Free radical modification of lipoproteins and cholesterol accumulation in cells upon atherosclerosis. Free Radical Biology and Medicine, 1991, 10, 137-148.	1.3	83
371	Role of lipoprotein peroxidation in the pathogenesis of atherosclerosis. Clinical Cardiology, 1991, 14, 865-867.	0.7	19
372	The pathogenesis of atherosclerosis: An overview. Clinical Cardiology, 1991, 14, 1-16.	0.7	254
373	Recognition and plasma clearance of endotoxin by scavenger receptors. Nature, 1991, 352, 342-344.	13.7	516
374	Interaction of cremophor el with human plasma. International Journal of Biochemistry & Cell Biology, 1991, 23, 473-478.	0.8	60
375	Angiotoxicity and atherogenicity of cholesterol oxides. Journal of Clinical Laboratory Analysis, 1991, 5, 144-152.	0.9	88
376	?VLDL uptake by pigeon monocyte-derived macrophages: Correlation of binding dynamics with three-dimensional ultrastructure. Cytoskeleton, 1991, 19, 139-151.	4.4	14
377	Distribution patterns of apolipoproteins A1, A2, and B in the wall of atherosclerotic vessels. Virchows Archiv A, Pathological Anatomy and Histopathology, 1991, 419, 79-88.	1.4	31
378	The human leukemia cell line, THP-1: A multifacetted model for the study of monocyte-macrophage differentiation. Experientia, 1991, 47, 22-31.	1.2	709
379	Oxidation of LDL: Role in atherogenesis. Klinische Wochenschrift, 1991, 69, 1032-1038.	0.6	36
380	Oxygen radicals and atherosclerosis. Klinische Wochenschrift, 1991, 69, 1039-1045.	0.6	19
381	Neutral lipid storage disease with ichthyosis: Serum apolipoprotein levels and cholesterol metabolism in monocyte-derived macrophages. Journal of Inherited Metabolic Disease, 1991, 14, 241-246.	1.7	9
382	Effects of cholesterol oxidase on cultured vascular smooth muscle cells. Molecular and Cellular Biochemistry, 1991, 108, 39-48.	1.4	15

#	Article	IF	CITATIONS
383	Effects of oxidative modification of cholesterol in isolated low density lipoproteins on cultured smooth muscle cells. Molecular and Cellular Biochemistry, 1991, 108, 49-56.	1.4	17
384	Lesion-derived low density lipoprotein and oxidized low density lipoprotein share a lability for aggregation, leading to enhanced macrophage degradation Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1209-1222.	3.8	147
385	Peritoneal macrophage cholesteryl ester content as a function of plasma cholesterol in rats Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1111-1119.	3.8	9
386	Abnormal processing of Golgi elements and lysosomes in Tangier disease Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1007-1020.	3.8	46
387	Lipoprotein receptors of HL-60 macrophages. Effect of differentiation with tetramyristic phorbol acetate and 1,25-dihydroxyvitamin D3 Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 995-1006.	3.8	23
388	Cholesterol accumulation in J774 macrophages induced by triglyceride-rich lipoproteins. Comparison of very low density lipoprotein from subjects with type III, IV, and V hyperlipoproteinemias Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 221-233.	3.8	74
389	High density lipoprotein loses its effect to stimulate efflux of cholesterol from foam cells after oxidative modification Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 6457-6461.	3.3	237
390	Radioreceptor Assay for Advanced Glycosylation End Products. Diabetes, 1991, 40, 1731-1738.	0.3	33
391	Lipoprotein (a), lipids, and lipoproteins in patients with rheumatoid arthritis Annals of the Rheumatic Diseases, 1991, 50, 366-368.	0.5	104
392	Ca(2+)-channel blockers modulate expression of 3-hydroxy-3-methylglutaryl-coenzyme A reductase and low density lipoprotein receptor genes stimulated by platelet-derived growth factor Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9041-9045.	3.3	40
393	Genetic Defects in Lipoprotein Metabolism. JAMA - Journal of the American Medical Association, 1991, 265, 78.	3.8	48
394	Varying susceptibility of different low density lipoproteins to oxidative modification Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 482-488.	3.8	122
395	Phagocytosis of lipase-aggregated low density lipoprotein promotes macrophage foam cell formation. Sequential morphological and biochemical events Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1643-1651.	3.8	57
396	Enhanced susceptibility to in vitro oxidation of the dense low density lipoprotein subfraction in healthy subjects Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 298-306.	3.8	678
397	Effect of Lipoproteins and Platelets on Macrophage Cholesterol Metabolism. Blood Cell Biochemistry, 1991, , 179-208.	0.3	14
398	Regulation of the apolipoprotein Al gene by ARP-1, a novel member of the steroid receptor superfamily. Science, 1991, 251, 561-565.	6.0	390
399	Growth hormone and insulin-like growth factor-I increase macrophage uptake and degradation of low density lipoprotein Endocrinology, 1992, 131, 430-435.	1.4	60
400	Role of Monocyte Colony-Stimulating Factor in Foam Cell Generation. Experimental Biology and Medicine, 1992, 200, 240-244.	1.1	17

#	Article	IF	CITATIONS
401	Increased susceptibility to activation and increased uptake of low density lipoprotein by cholesterol-loaded macrophages Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 745-753.	3.8	51
402	Cholesterol efflux is defective in macrophages from atherosclerosis-susceptible White Carneau pigeons relative to resistant show racer pigeons Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 1291-1304.	3.8	33
403	Involvement of the macrophage low density lipoprotein receptor-binding domains in the uptake of oxidized low density lipoprotein Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 484-493.	3.8	24
404	Cardiac Dysfunction in Chronic Uremia. , 1992, , .		4
405	Etoposide treatment suppresses atherosclerotic plaque development in cholesterol-fed rabbits Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 1363-1370.	3.8	29
406	Characterization of the interaction of acetylated LDL and oxidatively modified LDL with human liver parenchymal and Kupffer cells in culture Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 1079-1087.	3.8	32
407	Effects of Shosaikoto (Kampo Medicine) on Lipid Metabolism in Macrophages Chemical and Pharmaceutical Bulletin, 1992, 40, 1828-1830.	0.6	7
408	Differentiation of binding sites on reconstituted hepatic scavenger receptors using oxidized low-density lipoprotein. Biochemical Journal, 1992, 281, 745-751.	1.7	32
409	Studies on epitopes on low-density lipoprotein modified by 4-hydroxynonenal. Biochemical characterization and determination. Biochemical Journal, 1992, 288, 249-254.	1.7	71
410	Mouse macrophage receptor for acetylated low density lipoprotein: demonstration of a fully functional subunit in the membrane and with purified receptor Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6780-6784.	3.3	14
411	Regulated expression of the human acetylated low density lipoprotein receptor gene and isolation of promoter sequences Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8102-8106.	3.3	67
412	Increased apolipoprotein E and c-fms gene expression without elevated interleukin 1 or 6 mRNA levels indicates selective activation of macrophage functions in advanced human atheroma Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2814-2818.	3.3	108
413	Macrophages in Drosophila embryos and L2 cells exhibit scavenger receptor-mediated endocytosis Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 10375-10379.	3.3	96
414	Properties of an Albumin Inhibiting Lysosomal Acid Cholesteryl Ester Hydrolase in Rat Liver Chemical and Pharmaceutical Bulletin, 1992, 40, 971-975.	0.6	1
416	Analytical Examination of Oxidized Free and Esterified 7-Ketocholesterol and Related Oxysterols in Human Plasma Incubated with Copper Tohoku Journal of Experimental Medicine, 1992, 168, 37-45.	0.5	8
417	Advanced Glycosylation: Chemistry, Biology, and Implications for Diabetes and Aging. Advances in Pharmacology, 1992, 23, 1-34.	1.2	464
418	Mast cell-mediated inhibition of reverse cholesterol transport Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 1329-1335.	3.8	54
419	Molecular flypaper and atherosclerosis: structure of the macrophage scavenger receptor. Trends in Biochemical Sciences, 1992, 17, 141-146.	3.7	142

#	Article	IF	CITATIONS
421	Protection by Ca <sup>2+</sup> channel blockers (nifedipine, diltiazem and verapamil) against the toxicity of oxidized low density lipoprotein to cultured lymphoid cells. British Journal of Pharmacology, 1992, 107, 738-744.	2.7	27
422	Phospholipase A2-modified LDL is taken up at enhanced rate by macrophages. Biochemical and Biophysical Research Communications, 1992, 185, 465-472.	1.0	48
423	Distribution of low density lipoprotein in the branch and non-branch regions of the aorta. Atherosclerosis, 1992, 97, 1-9.	0.4	22
424	Hypolipidemic drugs reduce lipoprotein susceptibility to undergo lipid peroxidation: in vitro and ex vivo studies. Atherosclerosis, 1992, 93, 105-113.	0.4	99
425	Muscular involvement in lysosomal acid lipase deficiency in rats. Journal of the Neurological Sciences, 1992, 108, 189-195.	0.3	6
426	Influence of Antioxidant Vitamins on LDL Oxidation (sup) a (sup). Annals of the New York Academy of Sciences, 1992, 669, 237-247.	1.8	57
427	Effects of dietary supplementation with fish oil on prostanoid metabolism during acute coronary occlusion with or without reperfusion in diet-induced hypercholesterolemic rabbits. International Journal of Cardiology, 1992, 36, 297-304.	0.8	18
428	Supplementation with vitamin E but not beta-carotene in vivo protects low density lipoprotein from lipid peroxidation in vitro. Effect of cigarette smoking Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 554-562.	3.8	336
429	Effect of pH on Low-Density Lipoprotein Oxidation by ${m O}_{2}^{0}$ (overline ${cdot}$ )/{m HO}_{2}^{ullet}\$ Free Radicals Produced by Gamma Radiolysis. Radiation Research, 1992, 132, 228.	0.7	21
430	Role of oxidized low density lipoprotein in atherogenesis. Progress in Lipid Research, 1992, 31, 127-143.	5.3	151
431	Dietary lipids and coronary heart desease: Old evidence, new persspective. Progress in Lipid Research, 1992, 31, 195-243.	5.3	99
432	Differential effect of subspecies of lipoprotein containing apolipoprotein A-I on cholesterol efflux from cholesterol-loaded macrophages: Functional correlation with lecithin: cholesterol acyltransferase. Lipids and Lipid Metabolism, 1992, 1165, 119-128.	2.6	60
433	UV-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cells. 4. Calcium is involved in the cytotoxicity of UV-treated LDL on lymphoid cell lines. Lipids and Lipid Metabolism, 1992, 1123, 207-215.	2.6	31
434	High density lipoprotein mediates selective reduction in cholesteryl esters from macrophage foam cells. Lipids and Lipid Metabolism, 1992, 1126, 73-80.	2.6	55
435	The intracellular storage and turnover of apolipoprotein B of oxidized LDL in macrophages. Lipids and Lipid Metabolism, 1992, 1126, 167-177.	2.6	113
436	Oxidized HDL are much less cytotoxic to lymphoblastoid cells than oxidized LDL. Lipids and Lipid Metabolism, 1992, 1128, 163-166.	2.6	24
437	Expression of scavenger receptors on renal cell carcinoma cells in vitro. Biochemical and Biophysical Research Communications, 1992, 189, 1323-1328.	1.0	8
438	Statistical analysis of clinical risk factors for coronary artery spasm: Identification of the most important determinant. American Heart Journal, 1992, 124, 32-38.	1.2	119

#	ARTICLE	IF	CITATIONS
439	Earlobe crease and coronary artery disease: Association or coincidence?. American Journal of Medicine, 1992, 93, 587-589.	0.6	7
440	Recognition of liposomes by cells: In vitro binding and endocytosis mediated by specific lipid headgroups and surface charge density. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1103, 185-197.	1.4	220
441	Evidence that the scavenger receptor is not involved in the uptake of negatively charged liposomes by cells. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1111, 1-6.	1.4	45
442	The inhibition of the oxidation of low density lipoprotein by (+)-Catechin, a naturally occurring flavonoid. Biochemical Pharmacology, 1992, 43, 445-450.	2.0	177
443	Comparative cytoprotective effect of dihydropyridine calcium channel blockers against the toxicity of oxidized low density lipoprotein for cultured lymphoid cells. Biochemical Pharmacology, 1992, 44, 2379-2386.	2.0	9
444	Induction of peroxisomal enzymes and a 64-kDa peptide in cultured mouse macrophages treated with clofibrate. Experimental Cell Research, 1992, 202, 541-544.	1.2	11
445	A delayed and sustained rise of cytosolic calcium is elicited by oxidized LDL in cultured bovine aortic endothelial cells. FEBS Letters, 1992, 299, 60-65.	1.3	57
446	Oxidized low density lipoproteins elicit DNA fragmentation of cultured lymphoblastoid cells. FEBS Letters, 1992, 305, 155-159.	1.3	28
447	Actions of lipoproteins in cultured human mesangial cells: modulation by mitogenic vasoconstrictors. American Journal of Physiology - Renal Physiology, 1992, 263, F686-F696.	1.3	19
448	Ljpoprotein-containing apolipoprotein A-l: sex-related quantitative and qualitative changes in this lipoprotein subspecies after ingestion of fat. American Journal of Clinical Nutrition, 1992, 56, 404-409.	2.2	6
449	Cellular Cholesterol Metabolism in Health and Disease. , 1992, , 414-431.		0
450	Hydrolysis of Lipid Droplets in Acid Cholesteryl-Esterase-Deficient Fibroblasts Cell Structure and Function, 1992, 17, 191-196.	0.5	3
451	Modified Low-Density Lipoproteins: Diversity and Biological Relevance in Atherogenesis. Monographs in Human Genetics, 1992, 14, 35-61.	0.5	25
452	Review of the Evidence that Immunogenetic Factors Are Involved in the Etiology of Atherosclerosis. Monographs in Human Genetics, 1992, 14, 253-271.	0.5	2
453	Induction of tissue factor activity in endothelial cells and monocytes by a modified form of albumin present in normal human plasma. Blood, 1992, 79, 2888-2895.	0.6	18
454	Blood platelets stimulate the expression of chondroitin sulfate proteoglycan in human monocytes. Blood, 1992, 80, 1058-1065.	0.6	15
455	Role of oxidized human plasma low density lipoproteins in atherosclerosis: effects on smooth muscle cell proliferation. Molecular and Cellular Biochemistry, 1992, 111, 143-7.	1.4	104
456	Influence of cysteine to cysteic acid oxidation on the collision-activated decomposition of protonated peptides: evidence for intraionic interactions. Journal of the American Society for Mass Spectrometry, 1992, 3, 337-344.	1.2	138

#	Article	IF	CITATIONS
457	Ultrastructure appearance of atherosclerosis in human and experimentally-induced animal models. Electron Microscopy Reviews, 1992, 5, 129-170.	1.3	26
458	Lipopolysaccharide antagonists. Trends in Immunology, 1992, 13, 271-276.	7.5	306
459	Atherosclerosis of the aorta and coronary arteries and cardiovascular risk factors in persons aged 6 to 30 years and studied at necropsy (the Bogalusa Heart Study). American Journal of Cardiology, 1992, 70, 851-858.	0.7	513
460	The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes. New England Journal of Medicine, 1992, 326, 242-250.	13.9	3,135
461	Macrophage scavenger receptors and atherosclerosis. Trends in Cardiovascular Medicine, 1992, 2, 220-225.	2.3	8
462	Quercetin prevents the cytotoxicity of oxidized LDL on lymphoid cell linesâ <sup>-</sup> †. Free Radical Biology and Medicine, 1992, 12, 101-106.	1.3	163
463	The role of lipid peroxidation and antioxidants in oxidative modification of LDL. Free Radical Biology and Medicine, 1992, 13, 341-390.	1.3	2,054
464	Metabolism of low density lipoproteins in rainbow trout. Fish Physiology and Biochemistry, 1992, 9, 453-461.	0.9	14
465	Evidence against a role for phosphorylation/dephosphorylation in the regulation of acyl-CoA: cholesterol acyl transferase. FEBS Journal, 1992, 204, 203-208.	0.2	17
466	Inhibition of the uptake of oxidized low-density lipoprotein in macrophage J774 by the antibiotic ikarugamycin. FEBS Journal, 1992, 205, 841-846.	0.2	47
467	Inhibition of the acidification of endosomes and lysosomes by the antibiotic concanamycin B in macrophage J774. FEBS Journal, 1992, 207, 383-389.	0.2	58
468	In vivo monastral blue-induced lamellar-bodies in lysosomes of pulmonary intravascular macrophages (PIMs) of bovine lung: Implications of the surface coat. The Anatomical Record, 1992, 234, 223-239.	2.3	12
469	Evidence for the presence of 7-hydroperoxycholest-5-en- $3\hat{l}^2$ -ol in oxidized human LDL. Chemistry and Physics of Lipids, 1992, 62, 209-214.	1.5	50
470	Role of cholesterol-accumulating macrophages on vascular smooth muscle cell proliferation. Clinical Biochemistry, 1992, 25, 345-349.	0.8	11
471	Eicosapentaenoic acid inhibits cholesteryl ester accumulation in rat peritoneal macrophages by decreasing the number of specific binding sites of acetyl LDL. Clinical Biochemistry, 1992, 25, 351-355.	0.8	12
472	Three probe flow cytometry of a human foam-cell forming macrophage. Cytometry, 1992, 13, 381-388.	1.8	26
473	The effects of tunicamycin on the metabolism of acetylated low density lipoproteins. Cell Biochemistry and Function, 1993, 11, 35-44.	1.4	0
474	Hypolipidemic Effects of 2-Furoic Acid inSprague-Dawley Rats. Archiv Der Pharmazie, 1993, 326, 15-23.	2.1	12

#	Article	IF	Citations
475	Visualization of the uptake and processing of oxidized low-density lipoproteins in human and rat liver. Hepatology, 1993, 18, 537-545.	3.6	8
476	Phagocytosis of myelin by microglia in vitro. Journal of Neuroscience Research, 1993, 35, 480-487.	1.3	67
477	Clinical features of type III hyperlipoproteinemia: analysis of 64 patients. The Clinical Investigator, 1993, 71, 362-6.	0.6	28
478	Apolipoproteins and lipoprotein receptors in glomeruli in human kidney diseases. Kidney International, 1993, 43, 918-927.	2.6	116
479	Expression of apolipoprotein B epitopes in low density lipoproteins of hemodialyzed patients. Kidney International, 1993, 44, 1360-1365.	2.6	11
480	Aggregated Human Immunoglobulins Bind to Modified Proteins. Scandinavian Journal of Immunology, 1993, 37, 593-601.	1.3	4
481	Symposium on regression of atherosclerosis. European Journal of Clinical Investigation, 1993, 23, 385-398.	1.7	26
482	Probucol as an antioxidant and antiatherogenic drug. Free Radical Biology and Medicine, 1993, 14, 67-77.	1.3	94
483	The role of subfractions of high density lipoprotein in the in vivo transport of cholesterol from cholesterol-loaded hepatic and peripheral endothelial cells in the new zealand white rabbit.  Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1993, 105, 699-706.	0.2	4
484	Activation of membrane outward currents by human low density lipoprotein in mouse peritoneal macrophages. Naunyn-Schmiedeberg's Archives of Pharmacology, 1993, 348, 207-212.	1.4	6
485	Oxidative modification of triglyceride-rich lipoproteins in hypertriglyceridemic rats following magnesium deficiency. Lipids, 1993, 28, 573-575.	0.7	19
486	Oxidized LDL and antioxidants. Clinical Cardiology, 1993, 16, 6-9.	0.7	27
487	Lysosomes, a key target of hydrophobic photosensitizers proposed for photochemotherapeutic applications. Journal of Photochemistry and Photobiology B: Biology, 1993, 20, 23-35.	1.7	78
488	Effects of cholesterol uptake from high-density lipoprotein on bile secretion and 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity in perfused rat liver. Metabolism: Clinical and Experimental, 1993, 42, 609-614.	1.5	3
489	Peroxynitrite modification of low-density lipoprotein leads to recognition by the macrophage scavenger receptor. FEBS Letters, 1993, 330, 181-185.	1.3	258
490	Fragmentation of DNA in P388D1macrophages exposed to oxidised low-density lipoprotein. FEBS Letters, 1993, 332, 218-220.	1.3	55
491	A synthetic model of collagen structure taken from bovine macrophage scavenger receptor. FEBS Letters, 1993, 334, 272-276.	1.3	32
492	Cytoplasmic triacylglycerols and cholesteryl esters are degraded in two separate catabolic pools in cultured human fibroblasts. FEBS Letters, 1993, 328, 230-234.	1.3	16

#	Article	IF	Citations
493	The role of $\hat{l}$ ±-tocopherol as a peroxyl radical scavenger in human low density lipoprotein. Biochemical Pharmacology, 1993, 45, 2195-2201.	2.0	40
494	The inhibition of cholesterol esterification by cyclandelate in transformed mouse macrophages. Biochemical Pharmacology, 1993, 45, 1829-1834.	2.0	2
495	Identification of a scavenger receptor in rat luteal cells which recognizes chemically modified lipoproteins and mediates the uptake of cholesterol for steroidogenesis. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1150, 79-88.	1.4	8
496	Conjugation of apolipoprotein B with liposomes and targeting to cells in culture. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1149, 305-312.	1.4	31
497	Two independent macrophage receptors for acetylated high-density lipoprotein. Lipids and Lipid Metabolism, 1993, 1170, 143-150.	2.6	17
498	Simvastatin inhibits the oxidation of low-density lipoproteins by activated human monocyte-derived macrophages. Lipids and Lipid Metabolism, 1993, 1165, 335-338.	2.6	177
499	Stimulation of acyl-CoA: cholesterol acyltransferase activity by brefeldin A in macrophage J774 cells. Lipids and Lipid Metabolism, 1993, 1167, 155-158.	2.6	7
500	Inhibition of oxidized low-density lipoprotein metabolism in macrophage J774 by helvolic acid. Lipids and Lipid Metabolism, 1993, 1167, 303-306.	2.6	9
501	Mobilization of acyl chains from endogenous cellular phospholipids into cholesteryl esters during foam-cell formation in mouse peritoneal macrophages. Lipids and Lipid Metabolism, 1993, 1169, 257-263.	2.6	15
502	Protective effect of $17\hat{l}^2$ -estradiol against the cytotoxicity of minimally oxidized LDL to cultured bovine aortic endothelial cells. Atherosclerosis, 1993, 99, 207-217.	0.4	97
503	Heterogeneity of cellular cholesteryl ester accumulation by human monocyte-derived macrophages. Atherosclerosis, 1993, 99, 229-240.	0.4	12
504	Exogenous glucocorticoids increase macrophage secretion of apo E by cholesterol-independent pathways. Atherosclerosis, 1993, 103, 43-54.	0.4	19
505	Immunoreactivity of apo B towards monoclonal antibodies that inhibit the LDL-receptor interaction: effects of LDL oxidation. Atherosclerosis, 1993, 101, 37-41.	0.4	7
506	Acetyl-low density lipoprotein receptors on rat mesangial cells. Atherosclerosis, 1993, 101, 177-184.	0.4	13
507	Modified forms of low density lipoprotein and atherosclerosis. Atherosclerosis, 1993, 98, 1-9.	0.4	319
508	Lipopolysaccharide stimulation of RAW 264.7 macrophages induces lipid accumulation and foam cell formation. Atherosclerosis, 1993, 98, 67-82.	0.4	164
509	Mechanisms of glycation in atherogenesis. Medical Hypotheses, 1993, 40, 174-181.	0.8	11
510	Efflux of cholesterol from cholesterol loaded macrophages by incubation with synthetic HDL-particles. Scandinavian Journal of Clinical and Laboratory Investigation, 1993, 53, 773-782.	0.6	12

#	Article	IF	CITATIONS
511	Cholesterol feeding induces cholesterol-rich VLDL in atherosclerosis-susceptible mice regardless of dietary fat content. Nutrition Research, 1993, 13, 549-561.	1.3	8
512	The effect of nifedipine on lipid and monocyte infiltration of the subendothelial space. Journal of Vascular Surgery, 1993, 17, 841-848.	0.6	17
513	Binding sites for short-term glycated albumin on peritoneal cells of the rat. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1177, 15-24.	1.9	21
514	The Phenomenon of a High Triglyceride Response to an Oral Lipid Load in Healthy Subjects and Its Link to the Metabolic Syndrome. Annals of the New York Academy of Sciences, 1993, 683, 302-314.	1.8	58
515	Potential of 99mTc-LDLs labeled by two different methods for scintigraphic detection of experimental atherosclerosis in rabbits Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 78-83.	3.8	11
516	Beta-VLDL in hepatic lipase deficiency induces apoE-mediated cholesterol ester accumulation in macrophages Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 1282-1290.	3.8	19
517	Interaction of oxidized HDLs with J774-A1 macrophages causes intracellular accumulation of unesterified cholesterol Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 1334-1345.	3.8	34
518	In situ immunolocalization of lipoproteins in human arteriosclerotic tissue Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 133-146.	3.8	26
519	Presence of foam cells containing oxidised low density lipoprotein in the synovial membrane from patients with rheumatoid arthritis Annals of the Rheumatic Diseases, 1993, 52, 677-680.	0.5	95
520	LDL inhibits the mediation of cholesterol efflux from macrophage foam cells by apoA-l-containing lipoproteins. A putative mechanism for foam cell formation Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 1307-1316.	3.8	11
521	Mechanisms of monocyte recruitment and accumulation. Heart, 1993, 69, S19-S29.	1.2	127
522	Induction of murine macrophage growth by modified LDLs Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 331-337.	3.8	110
523	Functionally abnormal monocytes in hypercholesterolemia Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 944-950.	3.8	35
524	Apolipoprotein E to B Ratio: A Marker for Type III Hyperlipoproteinaemia. Clinical Chemistry and Laboratory Medicine, 1993, 31, 743-7.	1.4	5
525	Preferential Inhibition of LDL Oxidation by the all-trans Isomer of $\hat{l}^2$ -Carotene in Comparison with 9-cis $\hat{l}^2$ -Carotene. Clinical Chemistry and Laboratory Medicine, 1993, 31, 83-90.	1.4	22
526	Beta-very low density lipoprotein is sequestered in surface-connected tubules in mouse peritoneal macrophages Journal of Cell Biology, 1993, 123, 1389-1402.	2.3	70
527	Lateritin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by Gibberella lateritium IFO 7188 Journal of Antibiotics, 1993, 46, 1782-1787.	1.0	30
528	Inhibition of acyl-CoA: Cholesterol acyltransferase by helminthosporol and its related compounds Journal of Antibiotics, 1993, 46, 1303-1305.	1.0	15

#	Article	IF	CITATIONS
530	The Effect of Serum on Low Density Lipoprotein Metabolism of Human Monocyte-Derived Macrophages Tohoku Journal of Experimental Medicine, 1993, 171, 285-295.	0.5	0
531	Detection of radicals in oxidised lipoproteins. Biochemical Society Transactions, 1993, 21, 87S-87S.	1.6	5
532	Cholesteryl ester loading of mouse peritoneal macrophages is associated with changes in the expression or modification of specific cellular proteins, including increase in an alpha-enolase isoform Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 264-275.	3.8	27
533	Stimulation of interleukin-6 and prostaglandin E2 secretion from peritoneal macrophages by polymers of albumin. Blood, 1993, 82, 2853-2864.	0.6	23
534	Oxidation of low-density lipoproteins: intraindividual variability and the effect of dietary linoleate supplementation. American Journal of Clinical Nutrition, 1993, 57, 391-398.	2.2	161
535	Characterization of the interactions between procoagulant albumin and human endothelial cells. Blood, 1993, 82, 2684-2692.	0.6	13
536	Immune and Inflammatory Mechanisms in the Pathogenesis of Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 1994, 1, S6-S9.	0.9	13
537	Uptake of Remnant Like Particles (RLP) in Diabetic Patients from Mouse Peritoneal Macrophages. Journal of Atherosclerosis and Thrombosis, 1994, 1, 98-102.	0.9	67
538	Rat C-reactive protein causes a charge modification of LDL and stimulates its degradation by macrophages Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 282-287.	3.8	21
539	Filipin-sensitive caveolae-mediated transport in endothelium: reduced transcytosis, scavenger endocytosis, and capillary permeability of select macromolecules Journal of Cell Biology, 1994, 127, 1217-1232.	2.3	839
540	Toxicologic Effects of a Novel Acyl-CoA: Cholesterol Acyltransferase Inhibitor in Cynomolgus Monkeys. Toxicologic Pathology, 1994, 22, 510-518.	0.9	39
541	Cell biology of liver endothelial and Kupffer cells Gut, 1994, 35, 1509-1516.	6.1	179
542	13C-NMR spectroscopy of human atherosclerotic lesions. Relation between fatty acid saturation, cholesteryl ester content, and luminal obstruction Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1951-1957.	3.8	51
543	Differential expression of scavenger receptor isoforms during monocyte-macrophage differentiation and foam cell formation Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 798-806.	3.8	108
544	Cardioprotective therapeuticsâ€"drugs used in hypertension, hyperlipidaemia, thromboembolism, arrhythmias, the postmenopausal state and as anti-oxidants. Postgraduate Medical Journal, 1994, 70, 329-343.	0.9	9
545	The type I macrophage scavenger receptor binds to gram-positive bacteria and recognizes lipoteichoic acid Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1863-1867.	3.3	341
546	n-3 fatty acid incorporation into LDL particles renders them more susceptible to oxidation in vitro but not necessarily more atherogenic in vivo Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1170-1176.	3.8	43
547	Lysophosphatidylcholine in oxidized low-density lipoprotein increases endothelial susceptibility to polymorphonuclear leukocyte-induced endothelial dysfunction in porcine coronary arteries. Role of protein kinase C Circulation Research, 1994, 74, 565-575.	2.0	121

#	ARTICLE	IF	CITATIONS
548	Species difference in cholesteryl ester cycle and HDL-induced cholesterol efflux from macrophage foam cells Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1860-1865.	3.8	52
549	Purification, cloning, and expression of a human enzyme with acyl coenzyme A: cholesterol acyltransferase activity, which is identical to liver carboxylesterase Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1346-1355.	3 <b>.</b> 8	66
550	Clearance of NH2-terminal propeptides of types I and III procollagen is a physiological function of the scavenger receptor in liver endothelial cells Journal of Experimental Medicine, 1994, 179, 405-412.	4.2	169
551	Murine Mφ scavenger receptor: Adhesion function and expression. Immunology Letters, 1994, 43, 7-14.	1.1	27
552	Upregulation of the macrophage scavenger receptor in response to different forms of injury in the CNS. Journal of Neurocytology, 1994, 23, 605-613.	1.6	111
553	Activation of adult human derived microglia by myelin phagocytosis in vitro. Journal of Neuroscience Research, 1994, 38, 433-443.	1.3	102
554	Factors underlying the variability of lipid droplet fluorescence in MA-10 leydig tumor cells. Cytometry, 1994, 17, 151-158.	1.8	202
555	Cholesteryl esters from oxidized low-density lipoproteins arein vivo rapidly hydrolyzed in rat kupffer cells and transported to liver parenchymal cells and bile. Hepatology, 1994, 19, 1459-1467.	<b>3.</b> 6	18
556	Analysis of particle uptake by cells: Binding to several receptors, equilibration time, endocytosis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1994, 89, 45-57.	2.3	29
557	Effects of probucol on phase transition and fluidity of phosphatidylcholine membranes: A spin label study. Journal of Inorganic Biochemistry, 1994, 55, 1-11.	1.5	3
558	Partitioning of chemically modified low-density lipoprotein in aqueous polymer two-phase systems. Journal of Chromatography A, 1994, 668, 107-116.	1.8	4
559	Differential susceptibility of plasma proteins to oxidative modification: Examination by western blot immunoassay. Free Radical Biology and Medicine, 1994, 17, 429-437.	1.3	425
560	The structure of acyl coenzyme A-cholesterol acyltransferase and its potential relevance to atherosclerosis. Trends in Cardiovascular Medicine, 1994, 4, 223-230.	2.3	25
561	Hepatic vectorial transport of xenobiotics. Chemico-Biological Interactions, 1994, 90, 101-120.	1.7	28
562	Localization of acyl coenzyme A:cholesterol acyltransferase gene to human chromosome 1q25. Somatic Cell and Molecular Genetics, 1994, 20, 71-74.	0.7	15
563	Gangliosides and atherosclerosis. Lipids, 1994, 29, 1-5.	0.7	46
564	Calcium Channel Antagonists as Antioxidants. Cardiovascular Drug Reviews, 1994, 12, 70-84.	4.4	8
565	Use of surface molecules and receptors for studying macrophages and mononuclear phagocytes. Journal of Immunological Methods, 1994, 174, 95-102.	0.6	15

#	Article	IF	CITATIONS
566	Assay for scavenger receptors on human monocyte-derived macrophages. Journal of Immunological Methods, 1994, 174, 103-107.	0.6	2
567	Structures and Functions of Multiligand Lipoprotein Receptors: Macrophage Scavenger Receptors and LDL Receptor-Related Protein (LRP). Annual Review of Biochemistry, 1994, 63, 601-637.	5.0	1,124
568	Butyrate stimulates the secretion of apolipoprotein B-100-containing lipoproteins from HepG2 cells by inhibiting the intracellular degradation. Lipids and Lipid Metabolism, 1994, 1213, 349-356.	2.6	7
569	An analytical model for the phase behavior of cholesteryl esters in intracellular inclusions. Lipids and Lipid Metabolism, 1994, 1213, 183-192.	2.6	2
570	Oxidative modification of low-density lipoprotein by human polymorphonuclear leucocytes to a form recognised by the lipoprotein scavenger pathway. Lipids and Lipid Metabolism, 1994, 1213, 231-237.	2.6	20
571	Conformational changes in oxidized LDL recognized by mouse peritoneal macrophages. Lipids and Lipid Metabolism, 1994, 1215, 79-86.	2.6	25
572	Apolipoprotein B of oxidized LDL accumulates in the lysosomes of macrophages. Lipids and Lipid Metabolism, 1994, 1212, 80-92.	2.6	55
573	Lactoferrin inhibits cholesterol accumulation in macrophages mediated by acetylated or oxidized low-density lipoproteins. Lipids and Lipid Metabolism, 1994, 1213, 82-90.	2.6	27
574	Changes of lipoprotein profile in familial dysbetalipoproteinemia with gemfibrozil. American Journal of Medicine, 1994, 96, 49-56.	0.6	14
575	Hypocholesterolemic properties of plant indoles. Biochemical Pharmacology, 1994, 47, 359-364.	2.0	19
576	The effects of two acylcoenzyme a: Cholesterol acyltransferase (ACAT) inhibitors, cyclandelate and a non-hydrolysable ether analogue, benzyl3,3,5-trimethylcyclohexanol on low density lipoprotein metabolism in macrophages and hepatocytes. Biochemical Pharmacology, 1994, 48, 915-922.	2.0	2
577	Peroxynitrite releases copper from caeruloplasmin: implications for atherosclerosis. FEBS Letters, 1994, 342, 49-52.	1.3	127
578	Increased susceptibility to lipid oxidation of low-density lipoproteins and erythrocyte membranes from diabetic patients. Metabolism: Clinical and Experimental, 1994, 43, 1470-1474.	1.5	77
579	Oxidative-modified and acetylated low-density lipoproteins differ in their effects on cholesterol synthesis and stimulate synthesis of apolipoprotein E in rat peritoneal macrophages by different mechanisms. Metabolism: Clinical and Experimental, 1994, 43, 1523-1530.	1.5	7
580	Generation of reactive oxygen species and activity of platelet-activating factor acetylhydrolase in human monocyte-derived macrophages. Thrombosis Research, 1994, 74, 505-514.	0.8	15
581	Human macrophage metabolism of low density lipoprotein oxidized by stimulated neutrophils and ferritin. Atherosclerosis, 1994, 107, 157-163.	0.4	13
582	Dextran sulfate, a competitive inhibitor for scavenger receptor, prevents the progression of atherosclerosis in Watanabe heritable hyperlipidemic rabbits. Atherosclerosis, 1994, 106, 43-50.	0.4	18
583	Enhanced LDL oxidation by murine macrophage foam cells and their failure to secrete nitric oxide. Atherosclerosis, 1994, 106, 213-223.	0.4	31

#	Article	IF	Citations
584	The role of lipids in nephrosclerosis and glomerulosclerosis. Atherosclerosis, 1994, 107, 1-13.	0.4	87
585	Inhibitors of Acyl-CoA:cholesterol O-Acyl Transferase (ACAT) as Hypocholesterolemic Agents.6.The First Water-Soluble ACAT Inhibitor with Lipid-Regulating Activity. Journal of Medicinal Chemistry, 1994, 37, 560-562.	2.9	34
586	Enhanced accumulation of cholesterol ester in macrophages from diabetic rats incubated with oxidized low-density lipoprotein. Current Therapeutic Research, 1994, 55, 660-665.	0.5	0
587	In vivo to in vitro to in vivo-utilization of new in situ techniques for the study of atherosclerosis. Journal of Vascular Surgery, 1994, 20, 118-119.	0.6	0
588	Human (THP-1) Macrophages Oxidize LDL by a Thiol-Dependent Mechanism. Free Radical Research, 1994, 21, 295-308.	1.5	27
589	Inhibitors of Acyl-CoA:Cholesterol O-Acyltransferase. 11. Structure-Activity Relationships of Several Series of Compounds Derived from N-(Chlorocarbonyl) Isocyanate. Journal of Medicinal Chemistry, 1994, 37, 2394-2400.	2.9	11
590	Binding of Oligoguanylate to Scavenger Receptors Is Required for Oligonucleotides to Augment NK Cell Activity and Induce IFN. Journal of Biochemistry, 1994, 116, 991-994.	0.9	125
591	A Simple Method for the Assessment of Macrophage Scavenger Receptor-Ligand Interaction: Adherence of Erythrocytes Coated with Oxidized Low Density Lipoprotein and Modified Albumin to Macrophages Biological and Pharmaceutical Bulletin, 1994, 17, 39-46.	0.6	14
592	Gypsetin, a new inhibitor of acyl-CoA: cholesterol acyltransferase produced by Nannizzia gypsea var. incurvata IFO 9228. I. Fermentation, isolation, physico-chemical properties and biological activity Journal of Antibiotics, 1994, 47, 163-167.	1.0	35
593	Regulation of the metabolism of lipoprotein-proteoglycan complexes in human monocyte-derived macrophages. Biochemical Journal, 1994, 301, 675-681.	1.7	10
594	New pathogenetic hypothesis for Wolman disease: possible role of oxidized low-density lipoproteins in adrenal necrosis and calcification. Biochemical Journal, 1994, 301, 267-273.	1.7	20
595	Characterization of an atypical lipoprotein-binding protein in human aortic media membranes by ligand blotting. Biochemical Journal, 1994, 303, 281-287.	1.7	17
596	Flow and Distribution of Cholesterolâ€"Effects of Phospholipids. Current Topics in Membranes, 1994, , 483-502.	0.5	8
597	[48] Assaying low-density lipoprotein oxidation by laser light scattering. Methods in Enzymology, 1994, 233, 453-459.	0.4	2
598	The biology of the artery wall in atherogenesis. Medical Clinics of North America, 1994, 78, 41-67.	1.1	40
600	Effects of antioxidants and fatty acids on low-density-lipoprotein oxidation. American Journal of Clinical Nutrition, 1994, 60, 1010S-1013S.	2.2	37
601	Effect of E5324, a Novel Inhibitor of Acyl-CoA:Cholesterol Acyltransferase, on Cholesteryl Ester Synthesis and Accumulation in Macrophages. The Japanese Journal of Pharmacology, 1995, 68, 191-199.	1.2	10
602	Effects of Efonidipine Hydrochloride on Cholesterol Estérification Mediated by Beta-Very Low Density Lipoprotein in J774 Macrophages. The Japanese Journal of Pharmacology, 1995, 69, 101-109.	1.2	0

#	Article	IF	CITATIONS
603	Hypocholesterolemic Action and Prevention of Cholesterol Absorption via the Gut by F-1394, a Potent Acyl-CoA:Cholesterol Acyltransferase (ACAT) Inhibitor, in Cholesterol Diet-Fed Rats. The Japanese Journal of Pharmacology, 1995, 69, 53-60.	1.2	16
604	The Macrophage and Its Role in Atherogenesis Internal Medicine, 1995, 34, 281-283.	0.3	2
605	Proliferative and cytotoxic effects of mildly oxidized low-density lipoproteins on vascular smooth-muscle cells. Biochemical Journal, 1995, 309, 1015-1020.	1.7	80
606	Inhibition of Acyl-CoA: Cholesterol Acyltransferase by Isohalobacillin, a Complex of Novel Cyclic Acylpeptides Produced by Bacillus sp. A1238 Journal of Antibiotics, 1995, 48, 1419-1424.	1.0	22
607	Inhibition of the Binding of Oxidized Low Density Lipoprotein to the Macrophages by Iturin C-related Compounds Journal of Antibiotics, 1995, 48, 226-232.	1.0	7
608	Binding and Uptake of Oxidized Low Density Lipoprotein(LDL) by Macrophage Scavenger Receptors Are Enhanced by Substrate-Bound Fibronectin Biological and Pharmaceutical Bulletin, 1995, 18, 802-809.	0.6	7
609	Oxidative Modification of Low Density Lipoprotein by Diesel Exhaust Particles Biological and Pharmaceutical Bulletin, 1995, 18, 866-871.	0.6	18
610	Effects of Different Lipoproteins on the Proliferative Response of Interleukin-2-Activated T Lymphocytes and Large Granular Lymphocytes. Clinical Science, 1995, 89, 511-519.	1.8	6
611	Effects of oxidized LDL on mononuclear phagocytes: inhibition of induction of four inflammatory cytokine gene RNAs, release of NO, and cytolysis of tumor cells. Journal of Leukocyte Biology, 1995, 57, 427-433.	1.5	40
612	Consumption of red wine with meals reduces the susceptibility of human plasma and low-density lipoprotein to lipid peroxidation. American Journal of Clinical Nutrition, 1995, 61, 549-554.	2.2	603
613	Natural Antioxidants for the Prevention of Atherosclerosis. Pharmacotherapy, 1995, 15, 648-659.	1.2	18
614	Older plasma lipoproteins are more susceptible to oxidation: a linking mechanism for the lipid and oxidation theories of atherosclerotic cardiovascular disease Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 7460-7464.	3.3	67
615	Pathogenesis of atherosclerosisand the role of 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitors. American Journal of Cardiology, 1995, 76, 21A-28A.	0.7	59
616	Immunohistochemical detection of macrophageâ€derived foam cells and macrophage colonyâ€stimulating factor in pulmonary atherogenesis of cholesterolâ€fed rabbits. Pathology International, 1995, 45, 185-195.	0.6	12
617	Macrophage Scavenger Receptor Mediates the Endocytic Uptake and Degradation of Advanced Glycation End Products of the Maillard Reaction. FEBS Journal, 1995, 230, 408-415.	0.2	218
618	Effect of lipoproteins on macrophage superoxide generation. Cell Biochemistry and Function, 1995, 13, 135-140.	1.4	4
619	Murine macrophage scavenger receptor:in vivo expression and function as receptor for macrophage adhesion in lymphoid and non-lymphoid organs. European Journal of Immunology, 1995, 25, 466-473.	1.6	197
620	Changes in free cholesterol content, measured by filipin fluorescence and flow cytometry, correlate with changes in cholesterol biosynthesis in THP-1 macrophages. Cytometry, 1995, 21, 352-362.	1.8	22

#	ARTICLE	IF	CITATIONS
621	Effect of 1,25-dihydroxyvitamin D3 on induction of scavenger receptor and differentiation of 12-O-tetradecanoylphorbol-13-acetate-treated THP-1 human monocyte like cells. Journal of Cellular Physiology, 1995, 165, 547-555.	2.0	17
622	Inhibitors of acyl-CoA: Cholesterol O-acyl transferase (ACAT) as hypocholesterolemic agents. 12. Syntheses and biological activity of structurally novel tetrazole amides. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 289-294.	1.0	6
623	Inhibitors of Acyl-CoA:Cholesterol O-acyltransferase (ACAT) as hypocholesterolemic agents 14. synthesis and structure-activity relationships of a novel series of sulfonamide tetrazoles. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 301-306.	1.0	4
624	Immunocytochemical study of the localization of scavenger receptor in human aortic smooth-muscle cells. Bulletin of Experimental Biology and Medicine, 1995, 120, 839-842.	0.3	2
625	The LDL receptor and LRP are receptors for ?VLDL on pigeon monocyte-derived macrophages. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1995, 426, 189-98.	1.4	6
626	Lipoprotein glomerulopathy: A new aspect of lipid induced glomerular injury. Nephrology, 1995, 1, 17-24.	0.7	25
627	Novel aryloxyalkylthioimidazoles as inhibitors of acyl-CoA: cholesterol-O-acyltransferase. European Journal of Medicinal Chemistry, 1995, 30, 39-46.	2.6	7
628	Xanthelasmas and xanthomas â€" cutaneous clues to systemic lipid disorders. Clinical Eye and Vision Care, 1995, 7, 117-128.	0.1	5
629	Antioxidant activity of thiocholesterol on copper-induced oxidation of low-density lipoprotein. Lipids, 1995, 30, 321-325.	0.7	7
630	Inhibition of neutral cholesteryl ester hydrolase by the glycolytic enzyme enolase. Is this a secondary function of enolase?. Lipids, 1995, 30, 763-770.	0.7	9
631	Inhibition of cholesterol esterification in macrophages and vascular smooth muscle foam cells: Evaluation of E5324, an Acyl-CoA cholesterol acyltransferase inhibitor. Lipids, 1995, 30, 771-774.	0.7	5
632	α-tocopherol and trolox block the early intracellular events (TBARS and calcium rises) elicited by oxidized low density lipoproteins in cultured endothelial cells. Free Radical Biology and Medicine, 1995, 19, 177-187.	1.3	41
633	Oxidizability and subsequent cytotoxicity of chylomicrons to monocytic U937 and endothelial cells are dependent on dietary fatty acid composition. Free Radical Biology and Medicine, 1995, 19, 599-607.	1.3	21
634	The role of oxidative stress in neuropathy and other diabetic complications. Diabetes/metabolism Reviews, 1995, 11, 181-192.	0.2	138
635	Hypocholesterolemic and immunostimulatory effects of orally appliedEnterococcus få"cium M-74 in man. Folia Microbiologica, 1995, 40, 639-646.	1.1	39
636	Gonadotropin- and lipoprotein-supported progesterone production by primate luteal cell types in culture. Endocrine, 1995, 3, 169-175.	2.2	6
637	Role of low-density lipoproteins in atherogenesis and development of coronary heart disease. Clinical Chemistry, 1995, 41, 139-146.	1.5	84
638	Structures of Advanced Glycation End Products and Their Role in Pathophysiological States. Contributions To Nephrology, 1995, 112, 32-41.	1.1	0

#	Article	IF	CITATIONS
639	Inhibition of the Oxidative Modification of LDL by Nitecapone. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 740-747.	1.1	24
640	Mast Cell Granule Remnants Carry LDL Into Smooth Muscle Cells of the Synthetic Phenotype and Induce Their Conversion Into Foam Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 801-810.	1.1	41
641	Expression of the Macrophage Scavenger Receptor in Atheroma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1995-2002.	1.1	83
642	Supplementation With Low Doses of Vitamin E Protects LDL From Lipid Peroxidation in Men and Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 325-333.	1.1	197
643	Dexamethasone enhances accumulation of cholesteryl esters by human macrophages. American Journal of Physiology - Endocrinology and Metabolism, 1995, 269, E642-E648.	1.8	14
644	Oxidized Low Density Lipoprotein Suppresses Activation of NFκB in Macrophages via a Pertussis Toxin-sensitive Signaling Mechanism. Journal of Biological Chemistry, 1995, 270, 3475-3478.	1.6	76
645	Transformation of Cultured Human Monocytes by Peroxidized Low-Density Lipoprotein. Pathobiology, 1995, 63, 143-147.	1.9	1
646	Platelet-Activating Factor: Role in Fetal Lung Development and Relationship to Normal and Premature Labor. Clinics in Perinatology, 1995, 22, 263-280.	0.8	35
647	Stimulation of CTP:Phosphocholine Cytidylyltransferase by Free Cholesterol Loading of Macrophages Involves Signaling through Protein Dephosphorylation. Journal of Biological Chemistry, 1995, 270, 29894-29903.	1.6	49
648	Expression cloning of dSR-CI, a class C macrophage-specific scavenger receptor from Drosophila melanogaster Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4056-4060.	3.3	223
649	On the pathogenesis of atherosclerosis: enzymatic transformation of human low density lipoprotein to an atherogenic moiety Journal of Experimental Medicine, 1995, 182, 1959-1971.	4.2	184
650	Synergistic Effects of Growth Factors on the Regulation of Smooth Muscle Cell Scavenger Receptor Activity. Journal of Biological Chemistry, 1995, 270, 21672-21678.	1.6	58
651	T lymphocytes from human atherosclerotic plaques recognize oxidized low density lipoprotein Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 3893-3897.	3.3	853
652	Cell Toxicity Induced by Inhibition of Acyl Coenzyme A:Cholesterol Acyltransferase and Accumulation of Unesterified Cholesterol. Journal of Biological Chemistry, 1995, 270, 5772-5778.	1.6	222
653	Pressure and Vascular Changes in Mobile Joints: Implications for Inflammatory Joint Disease. Scandinavian Journal of Rheumatology, 1995, 24, 21-26.	0.6	2
654	Enhancement of the Binding of Triglyceride-rich Lipoproteins to the Very Low Density Lipoprotein Receptor by Apolipoprotein E and Lipoprotein Lipase. Journal of Biological Chemistry, 1995, 270, 15747-15754.	1.6	208
655	Enhanced Association of Platelet-activating Factor Acetylhydrolase with Lipoprotein (a) in Comparison with Low Density Lipoprotein. Journal of Biological Chemistry, 1995, 270, 31151-31157.	1.6	95
656	Reduction of Copper, but Not Iron, by Human Low Density Lipoprotein (LDL). Journal of Biological Chemistry, 1995, 270, 5158-5163.	1.6	140

#	Article	IF	CITATIONS
657	Suppressive Effect of $\hat{l}^2$ -Carotene on the Development of Pulmonary Foam Cells in Rats with Hyper $\hat{l}^2$ -Lipoproteinemia. Toxicologic Pathology, 1995, 23, 47-55.	0.9	3
658	5 The Influence of Molecular Biology on Our Understanding of Lipoprotein Metabolism and the Pathobiology of Atherosclerosis. Advances in Genetics, 1995, 32, 141-198.	0.8	5
659	Effect of Â-tocopherol on in vitro and in vivo metabolism of low-density lipoproteins in haemodialysis patients. Nephrology Dialysis Transplantation, 1995, 10, 1-3.	0.4	66
660	Cellular Sterol Accumulation Stimulated by Cholesterol 5Â,6Â-Epoxide in J774 Macrophages. Experimental Biology and Medicine, 1995, 209, 195-204.	1.1	13
661	Activation of Acyl-Coenzyme A:Cholesterol Acyltransferase by Cholesterol or by Oxysterol in a Cell-free System. Journal of Biological Chemistry, 1995, 270, 685-695.	1.6	157
662	Antioxidants and the Prevention of Coronary Heart Disease. Archives of Internal Medicine, 1995, 155, 241.	4.3	55
663	Mangostin Inhibits the Oxidative Modification of Human Low Density Lipoprotein. Free Radical Research, 1995, 23, 175-184.	1.5	99
664	Chinese Hamster Ovary Cells Expressing a Novel Type of Acetylated Low Density Lipoprotein Receptor. Journal of Biological Chemistry, 1995, 270, 1921-1927.	1.6	21
665	Tissue-specific Expression and Cholesterol Regulation of Acylcoenzyme A:Cholesterol Acyltransferase (ACAT) in Mice. Journal of Biological Chemistry, 1995, 270, 26192-26201.	1.6	118
666	Fusion of Proteolyzed Low-Density Lipoproteins in the Fluid Phase: A Novel Mechanism Generating Atherogenic Lipoprotein Particles. Biochemistry, 1995, 34, 10120-10129.	1.2	65
667	Effect and Cellular Site of Action of Cysteine Protease Inhibitors on the Cholesterol Esterification Pathway in Macrophages and Chinese Hamster Ovary Cells. Biochemistry, 1995, 34, 10463-10473.	1.2	12
668	Cholesterol efflux from human monocyte-derived macrophages in the presence of LpA-I:A-II. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1995, 1270, 19-25.	1.8	11
669	Lipids and atherosclerosis. Molecular Aspects of Medicine, 1995, 16, 509-710.	2.7	10
670	The role of lipoprotein cholesterol in biliary steroid secretion. Studies with in vivo experimental models. Progress in Lipid Research, 1995, 34, 71-97.	5.3	53
671	Recognition of sialosaccharide chains of glycophorin on damaged erythrocytes by macrophage scavenger receptors. Biochimica Et Biophysica Acta - Molecular Cell Research, 1995, 1268, 9-19.	1.9	32
672	Oxygen free radicals and human disease. Biochimie, 1995, 77, 147-161.	1.3	305
673	Hydrogen peroxide suppresses low-density lipoprotein (LDL) uptake and LDL-supported steroidogenesis by porcine luteal cells. Molecular and Cellular Endocrinology, 1995, 111, 213-218.	1.6	9
674	Oxidation of low-density lipoproteins: effect of antioxidant content, fatty acid composition and intrinsic phospholipase activity on susceptibility to metal ion-induced oxidation. Lipids and Lipid Metabolism, 1995, 1254, 250-256.	2.6	53

#	Article	lF	Citations
675	Selective uptake of low-density lipoprotein-associated cholesteryl esters by human fibroblasts, human HepG2 hepatoma cells and J774 macrophages in culture. Lipids and Lipid Metabolism, 1995, 1255, 141-153.	2.6	39
676	Phospholipid hydrolysis of mildly oxidized LDL reduces their cytotoxicity to cultured endothelial cells. Potential protective role against atherogenesis. Lipids and Lipid Metabolism, 1995, 1256, 284-292.	2.6	18
677	Association of negatively-charged phospholipids with low-density lipoprotein (LDL) increases its uptake and the deposition of cholesteryl esters by macrophages. Lipids and Lipid Metabolism, 1995, 1257, 257-264.	2.6	21
678	Effect of membrane environment on inhibition of acyl-CoA:Cholesterol acyltransferase by a range of synthetic inhibitors. Lipids and Lipid Metabolism, 1995, 1258, 241-250.	2.6	21
679	Acetylated low density lipoprotein inhibits the incorporation of arachidonic acid in phospholipids with a concomitant increase of cholesterol arachidonate in rat peritoneal macrophages. Lipids and Lipid Metabolism, 1995, 1259, 211-219.	2.6	10
680	Enhanced susceptibility of low-density lipoprotein to in vitro oxidation in type 1 and type 2 diabetic patients. Clinica Chimica Acta, 1995, 239, 131-141.	0.5	38
681	Effect of verapamil and nifedipine on cholesteryl ester metabolism and low-density lipoprotein oxidation in macrophages. Biochemical Pharmacology, 1995, 49, 389-397.	2.0	11
682	N-[2-[N′-pentyl-(6,6-dimethyl-2,4-heptadiynyl) amino]ethyl]-(2-methyl-1-naphthylthio)acetamide (FY-087). Biochemical Pharmacology, 1995, 49, 643-651.	2.0	9
683	α-Tocopherol mediated peroxidation in the copper (II) and met myoglobininduced oxidation of human low density lipoprotein: The influence of lipid hydroperoxides. FEBS Letters, 1995, 360, 271-276.	1.3	28
684	Structural requirements for oxidation of low-density lipoprotein by thiols. FEBS Letters, 1995, 366, 75-80.	1.3	24
685	Prooxidant iron and copper, with ferroxidase and xanthine oxidase activities in human atherosclerotic material. FEBS Letters, 1995, 368, 513-515.	1.3	122
686	Cholesteryl Ester Accumulation in Macropbages Treated with Oxidized Low Density Lipoprotein. Bioscience, Biotechnology and Biochemistry, 1995, 59, 1619-1622.	0.6	28
687	Acyl-coenzyme A:cholesterol-acyltransferase (ACAT) inhibitors modulate monocyte adhesion to aortic endothelial cells. Atherosclerosis, 1995, 112, 7-17.	0.4	10
688	Metabolism of modified LDL by cultured human placental cells. Atherosclerosis, 1995, 112, 125-136.	0.4	44
689	Exogenous supply of artificial lipoproteins does not decrease susceptibility to atherosclerosis in cholesterol-fed rabbits. Atherosclerosis, 1995, 113, 237-246.	0.4	7
690	Systemic activation of 15-lipoxygenase in heart, lung, and vascular tissues by hypercholesterolemia: relationship to lipoprotein oxidation and atherogenesis. Atherosclerosis, 1995, 113, 247-258.	0.4	25
691	1,25-Dihydroxyvitamin D3-induced HL-60 macrophages: regulation of cholesterol and LDL metabolism. Atherosclerosis, 1995, 117, 125-138.	0.4	19
692	Release of superoxide radicals by mouse macrophages stimulated by oxidative modification of glycated low density lipoproteins. Atherosclerosis, 1995, 118, 1-8.	0.4	64

#	Article	IF	CITATIONS
693	Toxicity of oxysterols to human monocyte-macrophages. Atherosclerosis, 1995, 118, 67-75.	0.4	126
694	Inhibitors of Acyl-CoA:Cholesterol O-Acyltransferase. Synthesis and Pharmacological Activity of (±)-2-Dodecyl-α-phenyl-N-(2,4,6-trimethoxyphenyl)-2H-tetrazole-5-acetamide and Structurally Related Tetrazole Amide Derivatives. Journal of Medicinal Chemistry, 1996, 39, 2354-2366.	2.9	36
695	Degradation of Chylomicron Remnants by Macrophages Occurs via Phagocytosisâ€. Biochemistry, 1996, 35, 10210-10214.	1.2	39
696	Binding Studies of a Triple-Helical Peptide Model of Macrophage Scavenger Receptor to Tetraplex Nucleic Acids. Biochemistry, 1996, 35, 11396-11402.	1.2	20
697	Carbon disulfide-induced modification and cytotoxicity of low-density lipoproteins. Toxicology in Vitro, 1996, 10, 423-429.	1.1	2
698	Pyrene lipids as markers of peroxidative processes in different regions of low and high density lipoproteins. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1996, 1315, 78-86.	1.8	17
699	Neuroimmunologic implications in coronary artery disease. Advances in Neuroimmunology, 1996, 6, 131-142.	1.8	20
700	Lipoprotein metabolism in human peritoneal cells. Life Sciences, 1996, 58, 1631-1641.	2.0	3
701	SRB1, a Class B Scavenger Receptor, Recognizes both Negatively Charged Liposomes and Apoptotic Cells. Experimental Cell Research, 1996, 222, 246-250.	1.2	141
702	Inhibition of Endothelial Cell Differentiation on a Glycosylated Reconstituted Basement Membrane Complex. Experimental Cell Research, 1996, 226, 336-345.	1.2	30
703	Increased expression of scavenger receptor type I gene in human peripheral blood from hyperlipidemic patients determined by quantitative additive RT-PCR. Lipids and Lipid Metabolism, 1996, 1300, 135-141.	2.6	12
704	Lovastatin inhibits gene expression of type-I scavenger receptor in THP-1 human macrophages. Lipids and Lipid Metabolism, 1996, 1303, 199-206.	2.6	57
705	Cloning and Expression in Xenopus Oocytes of a Mouse Homologue of the Human Acylcoenzyme A: Cholesterol Acyltransferase and Its Potential Role in Metabolism of Oxidized LDL. Biochemical and Biophysical Research Communications, 1996, 218, 924-929.	1.0	15
706	Acyl-CoA:CholesterolO-Acyltransferase (ACAT) Inhibitors. 2. 2-(1,3-Dioxan-2-yl)-4,5-diphenyl-1H-imidazoles as Potent Inhibitors of ACAT. Journal of Medicinal Chemistry, 1996, 39, 1423-1432.	2.9	18
707	Atheroma: more than mush. Lancet, The, 1996, 348, S4-S7.	6.3	59
708	Impact of hydrogenated fat consumption on endogenous cholesterol synthesis and susceptibility of low-density lipoprotein to oxidation in moderately hypercholesterolemic individuals. Metabolism: Clinical and Experimental, 1996, 45, 241-247.	1.5	36
709	Prevalence and association of atherosclerosis at three different arterial sites in patients with type III hyperlipoproteinemia. Atherosclerosis, 1996, 119, 89-98.	0.4	18
710	Dietary non-tocopherol antioxidants present in extra virgin olive oil increase the resistance of low density lipoproteins to oxidation in rabbits. Atherosclerosis, 1996, 120, 15-23.	0.4	158

#	Article	IF	CITATIONS
711	Effect of ascorbate supplementation on low density lipoprotein oxidation in smokers. Atherosclerosis, 1996, 119, 139-150.	0.4	76
712	The heparin-bound fraction of human lipoprotein-deficient serum inhibits endocytic uptake of oxidized low density lipoprotein by macrophages. Atherosclerosis, 1996, 120, 167-179.	0.4	10
713	Desialylated LDL uptake in human and mouse macrophages can be mediated by a lectin receptor. Atherosclerosis, 1996, 121, 151-163.	0.4	19
714	Inhibition of LDL oxidation and myeloperoxidase dependent tyrosyl radical formation by the selective estrogen receptor modulator raloxifene (LY139481 HCL). Atherosclerosis, 1996, 126, 65-75.	0.4	89
716	Decrease in Scavenger Receptor Expression in Human Monocyte–Derived Macrophages Treated With Granulocyte Macrophage Colony-Stimulating Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 106-114.	1.1	30
717	Angiotensin II–Modified LDL Is Taken Up by Macrophages Via the Scavenger Receptor, Leading to Cellular Cholesterol Accumulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 97-105.	1.1	69
718	Linoleic acid intake and susceptibility of very-low-density and low density lipoproteins to oxidation in men. American Journal of Clinical Nutrition, 1996, 63, 698-703.	2.2	66
719	Extra- and intracellular localization of advanced glycation end-products in human atherosclerotic lesions. Nephrology Dialysis Transplantation, 1996, 11, 81-86.	0.4	12
720	The Distal Pathway of Lipoprotein-induced Cholesterol Esterification, but Not Sphingomyelinase-induced Cholesterol Esterification, ls Energy-dependent. Journal of Biological Chemistry, 1996, 271, 13392-13400.	1.6	116
721	Isolation and characterization of a cell surface albumin-binding protein from vascular endothelial cells Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 250-254.	3.3	138
722	Disruption of the acyl-CoA:cholesterol acyltransferase gene in mice: Evidence suggesting multiple cholesterol esterification enzymes in mammals. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14041-14046.	3.3	253
723	The fate of platelet-activating factor. Advances in Lipobiology, 1996, 1, 141-162.	0.2	5
724	Lipid and lipoprotein oxidation: basic mechanisms and unresolved questions in vivo. Redox Report, 1996, 2, 291-307.	1.4	20
725	Increased selective uptake in vivo and in vitro of oxidized cholesteryl esters from high-density lipoprotein by rat liver parenchymal cells. Biochemical Journal, 1996, 319, 471-476.	1.7	43
726	Anti-hyperlipidemic and Anti-atherosclerotic Actions of Shosaikoto (Kampo Medicine) Biological and Pharmaceutical Bulletin, 1996, 19, 1160-1165.	0.6	5
727	Stimulation of Macrophage DNA Synthesis by Polyanionic Substances through Binding to the Macrophage Scavenger Receptor Biological and Pharmaceutical Bulletin, 1996, 19, 449-455.	0.6	12
728	Cell surface expression of mouse macrosialin and human CD68 and their role as macrophage receptors for oxidized low density lipoprotein. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14833-14838.	3.3	361
729	The Role of Oxidized Low Density Lipoprotein in Atherogenesis. Journal of Nutrition, 1996, 126, 1053S-1057S.	1.3	106

#	Article	IF	CITATIONS
730	Oxidation of human low-density lipoprotein by soybean 15-lipoxygenase in combination with copper (II) or met-myoglobin. Free Radical Biology and Medicine, 1996, 20, 525-532.	1.3	15
731	Murine bone marrow transplantation as a novel approach to studying the role of macrophages in lipoprotein metabolism and atherogenesis. Trends in Cardiovascular Medicine, 1996, 6, 58-65.	2.3	16
732	Advanced Glycation End Products (AGE)-Modified Proteins and Their Potential Relevance to Atherosclerosis. Trends in Cardiovascular Medicine, 1996, 6, 163-168.	2.3	32
733	Dynamics of formation of primary and secondary lipid peroxidation products upon copper-dependent oxidation of low-density lipoproteins isolated from blood serum of patients with ischemic heart disease. Bulletin of Experimental Biology and Medicine, 1996, 122, 677-681.	0.3	0
734	Carboxymethylated beta-1,3-glucan inhibits the binding and degradation of acetylated low density lipoproteins in macrophagesIn Vitroand modulates their plasma clearanceIn Vivo. Cell Biochemistry and Function, 1996, 14, 209-217.	1.4	11
735	Catechol based inhibitors of 15-lipoxygenase. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 93-96.	1.0	3
736	New indole derivatives as ACAT inhibitors: synthesis and structure-activity relationships. European Journal of Medicinal Chemistry, 1996, 31, 123-132.	2.6	13
737	Flavonoids?Chemistry, metabolism, cardioprotective effects, and dietary sources. Journal of the European Ceramic Society, 1996, , 66-76.	2.8	291
738	Enhanced scavenger receptor expression in monocyte-macrophages in dialysis patients. Kidney International, 1996, 49, 773-780.	2.6	44
739	Purification and Characterization of a Membrane-bound Deglycating Enzyme (1-Deoxyfructosyl Alkyl) Tj ETQq1 1 271, 32803-32809.	0.784314 1.6	rgBT /Overl 34
741	Advanced Glycation End Products and Their Recognition by Macrophage and Macrophage-Derived Cells. Diabetes, 1996, 45, S73-S76.	0.3	66
742	Oxidation of Low Density Lipoproteins Greatly Enhances Their Association with Lipoprotein Lipase Anchored to Endothelial Cell Matrix. Journal of Biological Chemistry, 1996, 271, 1329-1335.	1.6	62
743	Hydroxypropyl-β-cyclodextrin-mediated Efflux of 7-Ketocholesterol from Macrophage Foam Cells. Journal of Biological Chemistry, 1996, 271, 27450-27455.	1.6	59
744	Interleukin 8 Is Induced by Cholesterol Loading of Macrophages and Expressed by Macrophage Foam Cells in Human Atheroma. Journal of Biological Chemistry, 1996, 271, 8837-8842.	1.6	221
745	Oxidatively modified LDL and atherosclerosis: An evolving plausible scenario. Critical Reviews in Food Science and Nutrition, 1996, 36, 341-355.	5.4	14
746	Severe xanthomatosis associated with familial apolipoprotein E deficiency Journal of Clinical Pathology, 1996, 49, 985-989.	1.0	9
747	Generation of 8-Epiprostaglandin F by Human Monocytes. Journal of Biological Chemistry, 1996, 271, 8919-8924.	1.6	179
748	Evidence That the Initial Up-regulation of Phosphatidylcholine Biosynthesis in Free Cholesterol-loaded Macrophages Is an Adaptive Response That Prevents Cholesterol-induced Cellular Necrosis. Journal of Biological Chemistry, 1996, 271, 22773-22781.	1.6	93

#	Article	IF	Citations
749	Silica-induced apoptosis mediated via scavenger receptor in human alveolar macrophages. Toxicology and Applied Pharmacology, 1996, 141, 84-92.	1.3	151
<b>7</b> 50	Lipopolysaccharide Decreases Scavenger Receptor mRNAIn Vivo. Journal of Interferon and Cytokine Research, 1997, 17, 573-579.	0.5	7
751	The Mystery of Diabetes and Atherosclerosis: Time for a New Plot. Diabetes, 1997, 46, 327-334.	0.3	107
752	Aspirin protects low density lipoprotein from oxidative modification Heart, 1997, 77, 333-337.	1.2	65
753	Expression and Function of a Scavenger Lipoprotein Pathway in Porcine Luteal Cells1. Biology of Reproduction, 1997, 56, 221-228.	1,2	15
754	Accumulation of Pyrraline-modified Albumin in Phagocytes due to Reduced Degradation by Lysosomal Enzymes. Journal of Biological Chemistry, 1997, 272, 4037-4042.	1.6	36
755	Functional Expression of a cDNA to Human Acyl-coenzyme A:Cholesterol Acyltransferase in Yeast. Journal of Biological Chemistry, 1997, 272, 3980-3985.	1.6	56
756	Low density lipoprotein receptor expression and function in human polymorphonuclear leucocytes. Clinical and Experimental Immunology, 1997, 107, 205-212.	1.1	21
757	Slow Degradation of Aggregates of the Alzheimer's Disease Amyloid $\hat{l}^2$ -Protein by Microglial Cells. Journal of Biological Chemistry, 1997, 272, 29390-29397.	1.6	236
758	A Novel Technique For Mapping the Lipid Composition of Atherosclerotic Fatty Streaks by En Face Fluorescence Microscopy. Journal of Histochemistry and Cytochemistry, 1997, 45, 743-753.	1.3	39
759	Lipoprotein Trafficking in Vascular Cells. Journal of Biological Chemistry, 1997, 272, 22975-22978.	1.6	163
760	Oxidation of Low Density Lipoprotein Particles Decreases Their Ability to Bind to Human Aortic Proteoglycans. Journal of Biological Chemistry, 1997, 272, 21303-21311.	1.6	81
761	Licorice extract and its major polyphenol glabridin protect low-density lipoprotein against lipid peroxidation: in vitro and ex vivo studies in humans and in atherosclerotic apolipoprotein E-deficient mice. American Journal of Clinical Nutrition, 1997, 66, 267-275.	2.2	188
762	Advanced glycation end products are eliminated by scavenger-receptor-mediated endocytosis in hepatic sinusoidal Kupffer and endothelial cells. Biochemical Journal, 1997, 322, 567-573.	1.7	206
763	Reduction of Cu(II) by lipid hydroperoxides: implications for the copper-dependent oxidation of low-density lipoprotein. Biochemical Journal, 1997, 322, 425-433.	1.7	89
764	Inhibitory Effect of a New Ureidophenol Derivative T-2591 on LDL Oxidation and ACAT Activity Biological and Pharmaceutical Bulletin, 1997, 20, 1056-1060.	0.6	9
765	CI-1011: An atypical ACAT inhibitor with antiatherosclerotic activity. Pharmacochemistry Library, 1997, , 433-441.	0.1	0
766	Abnormal Lipid Metabolism and Renal Disorders Tohoku Journal of Experimental Medicine, 1997, 181, 321-337.	0.5	32

#	Article	IF	CITATIONS
767	Selective Inhibition of Cytosolic Phospholipase A2 in Activated Human Monocytes. Journal of Biological Chemistry, 1997, 272, 2404-2411.	1.6	57
768	Preulithiacyclamide, a New Cyclic Peptide from the Ascidian <i>Lissoclinum patella</i> . Natural Product Research, 1997, 9, 181-187.	0.4	12
769	Antioxidative Capacity of Wine on Human LDL Oxidationin Vitro:Â Effect of Skin Contact in Winemaking of White Wine. Journal of Agricultural and Food Chemistry, 1997, 45, 1283-1289.	2.4	29
770	Inhibitory Effects of HepG2 Cell-Derived Apolipoprotein A-l-Containing Lipoproteins on Cholesteryl Ester Accumulation in Macrophagesâ€. Biochemistry, 1997, 36, 9816-9825.	1.2	4
771	%Rigidone, a Sesquiterpeneo-Quinone from the GorgonianPseudopterogorgia rigida. Journal of Natural Products, 1997, 60, 309-311.	1.5	18
772	3.P.121 Accumulation and metabolism of low density lipoprotein-derived cholesteryl linoleate hydroperoxide and hydroxide by macrophages. Atherosclerosis, 1997, 134, 224.	0.4	0
773	Reduced susceptibility of low density lipoprotein (LDL) to lipid peroxidation after fluvastatin therapy is associated with the hypocholesterolemic effect of the drug and its binding to the LDL. Atherosclerosis, 1997, 128, 11-18.	0.4	179
774	Effect of glucose-mediated LDL oxidation on the P388D1 macrophage-like cell line. Atherosclerosis, 1997, 129, 17-25.	0.4	5
775	Red wine and fractionated phenolic compounds prepared from red wine inhibit low density lipoprotein oxidation in vitro1Supported by the National Heart Foundation of Australia and the Australian Atherosclerosis Society.1. Atherosclerosis, 1997, 135, 93-102.	0.4	220
776	Cholesterol Deposition in Atherosclerotic Lesions. Sub-Cellular Biochemistry, 1997, 28, 319-362.	1.0	25
777	ACYL-COENZYME A:CHOLESTEROL ACYLTRANSFERASE. Annual Review of Biochemistry, 1997, 66, 613-638.	5.0	479
778	Non-conventional modification of low density lipoproteins: chemical models for macrophage recognition of oxidized LDL. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1997, 1362, 103-108.	1.8	9
779	PROINFLAMMATORY ACTIVITY ON RAT CAROTID ENDOTHELIUM OF ALBUMINS OBTAINED BY DIFFERENT PROCEDURES. Thrombosis Research, 1997, 86, 243-254.	0.8	2
780	Expression of receptors for native and chemically modified low-density lipoproteins in brain microvessels. FEBS Letters, 1997, 401, 53-58.	1.3	35
781	The lysine cluster in the collagen-like domain of the scavenger receptor provides for its ligand binding and ligand specificity. FEBS Letters, 1997, 414, 182-186.	1.3	31
782	Erdheim-chester disease: Low low-density lipoprotein levels due to rapid catabolism. Metabolism: Clinical and Experimental, 1997, 46, 1215-1219.	1.5	26
783	Effects of amlodipine on gene expression and extracellular matrix formation in human vascular smooth muscle cells and fibroblasts: implications for vascular protection. International Journal of Cardiology, 1997, 62, S31-S37.	0.8	20
784	Effect of lipoproteins on cultured human mesangial cells. American Journal of Kidney Diseases, 1997, 29, 919-930.	2.1	41

#	Article	IF	CITATIONS
785	Role of Lipids in Progressive Renal Disease: Insights from the Analbuminemic Rat. , 1997, 120, 120-131.		1
786	Involvement of the ICE family of proteases in silica-induced apoptosis in human alveolar macrophages. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1997, 273, L760-L767.	1.3	28
787	Evidence That Human Fc $\hat{l}^3$ Receptor IIA (CD32) Subtypes Are Not Receptors for Oxidized LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3248-3254.	1.1	18
788	Uptake of Type III Hypertriglyceridemic VLDL by Macrophages Is Enhanced by Oxidation, Especially After Remnant Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1707-1715.	1.1	51
789	HDL and ApoA Prevent Cell Death of Endothelial Cells Induced by Oxidized LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2158-2166.	1.1	186
790	High-Density Lipoprotein-Binding Protein (HBP)/Vigilin Is Expressed in Human Atherosclerotic Lesions and Colocalizes With Apolipoprotein E. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2350-2358.	1.1	32
791	Dietary Fat Clearance in Normal Subjects Is Modulated by Genetic Variation at the Apolipoprotein B Gene Locus. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1765-1773.	1.1	59
792	Evidence for Hormone-Sensitive Lipase mRNA Expression in Human Monocyte/Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3428-3432.	1.1	41
793	Evidence for Prolonged Cell-Surface Contact of Acetyl-LDL Before Entry Into Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1421-1431.	1.1	17
794	The Multiple Roles of Macrophage Scavenger Receptors (MSR) in vivo: Resistance to Atherosclerosis and Susceptibility to Infection in MSR Knockout Mice. Journal of Atherosclerosis and Thrombosis, 1997, 4, 1-11.	0.9	57
795	Synthesis and structural characterization of triple-helical peptides which mimic the ligand binding site of the human macrophage scavenger receptor. Tetrahedron, 1997, 53, 14263-14274.	1.0	18
796	Inhibitory effect of jasmine green tea epicatechin isomers on LDL-oxidation. Journal of Nutritional Biochemistry, 1997, 8, 334-340.	1.9	60
797	An endothelial receptor for oxidized low-density lipoprotein. Nature, 1997, 386, 73-77.	13.7	1,259
798	A role for macrophage scavenger receptors in atherosclerosis and susceptibility to infection. Nature, 1997, 386, 292-296.	13.7	1,127
799	Uremic serum enhances scavenger receptor expression and activity in the human monocytic cell line U937. Kidney International, 1997, 51, 785-792.	2.6	29
800	Reduction of plasma apolipoprotein-B by effective removal of circulating glycation derivatives in uremia. Kidney International, 1997, 52, 1645-1650.	2.6	32
801	Oxidized LDLs But Not Native LDLs Augment Ba2+ Currents Through L-Type Ca2+ Channels of the A7r5 Smooth Muscle-Derived Cell Line. Cellular Signalling, 1997, 9, 367-372.	1.7	5
802	Catabolism of lipoprotein-X induced by infusion of 10% fat emulsion. Nutrition, 1997, 13, 417-421.	1.1	16

#	Article	IF	CITATIONS
803	Effects of advanced glycation endproducts on the generation of macrophage-mediated oxidized low-density lipoprotein. Journal of Diabetes and Its Complications, 1997, 11, 338-342.	1.2	5
804	Age-dependent changes of K-elastin stimulated effector functions of human phagocytic cells: Relevance for atherogenesis. Experimental Gerontology, 1997, 32, 653-662.	1.2	47
805	Increased Uptake of LDL by Oxidized Macrophages is the Result of an Initial Enhanced LDL Receptor Activity and of a Further Progressive Oxidation of LDL. Free Radical Biology and Medicine, 1997, 23, 34-46.	1.3	64
806	Oxidative Modifications of APOB-100 by Exposure of Low Density Lipoproteins to HOCl In Vitro. Free Radical Biology and Medicine, 1997, 23, 82-89.	1.3	59
807	The Role of Copper Reduction by $\hat{l}_{\pm}$ -Tocopherol in Low-Density Lipoprotein Oxidation. Free Radical Biology and Medicine, 1997, 23, 720-728.	1.3	35
808	Antioxidant Constituents from Licorice Roots: Isolation, Structure Elucidation and Antioxidative Capacity Toward LDL Oxidation. Free Radical Biology and Medicine, 1997, 23, 302-313.	1.3	442
809	Linoleic acid peroxidationâ€"the dominant lipid peroxidation process in low density lipoproteinâ€"and its relationship to chronic diseases. Chemistry and Physics of Lipids, 1998, 95, 105-162.	1.5	190
810	Cholesterol and oxygenated cholesterol concentrations are markedly elevated in peripheral tissue but not in brain from mice with the Niemann-Pick type C phenotype. Journal of Inherited Metabolic Disease, 1998, 21, 853-863.	1.7	59
811	Inhibitors of Acyl-CoA:CholesterolO-Acyltransferase. 2. Identification and Structureâ^'Activity Relationships of a Novel Series ofN-Alkyl-N-(heteroaryl-substituted benzyl)-Nâ€~arylureas1. Journal of Medicinal Chemistry, 1998, 41, 2390-2410.	2.9	62
812	POSSIBLE MECHANISM FOR THE ANTI-ATHEROSCLEROTIC ACTION OF THE CALCIUM CHANNEL BLOCKER AE0047 IN CHOLESTEROL-FED RABBITS. Clinical and Experimental Pharmacology and Physiology, 1998, 25, 17-25.	0.9	8
813	The effect of quality and amount of dietary fat on the susceptibility of low density lipoprotein to oxidation in subjects with impaired glucose tolerance. European Journal of Clinical Nutrition, 1998, 52, 452-458.	1.3	17
814	Pathogenesis of Atherosclerosis: The Alternative Hypothesis. Journal of Interventional Cardiology, 1998, 11, 529-534.	0.5	0
815	Oxidized Low-Density Lipoprotein, a Two-Faced Janus in Coronary Artery Disease?. Biochemical Pharmacology, 1998, 56, 279-284.	2.0	59
816	Co-administration of polyanions with a phosphorothioate oligodeoxynucleotide (CGP 69846A): a role for the scavenger receptor in its in vivo disposition. Biochemical Pharmacology, 1998, 56, 509-516.	2.0	19
817	Cholesterol Efflux Effect of High Density Lipoprotein is Impaired by Whole Cigarette Smoke Extracts Through Lipid Peroxidation. Free Radical Biology and Medicine, 1998, 24, 182-190.	1.3	41
818	Fluorescence resonance energy transfer: FRET studies of ligand binding to cell surface receptors. Journal of Fluorescence, 1998, 8, 13-20.	1.3	3
819	Recent advances in molecular genetics of cardiovascular disorders. Pathology and Oncology Research, 1998, 4, 152-160.	0.9	6
820	Changes in cultured arterial smooth muscle cells isolated from chicks upon cholesterol feeding. Lipids, 1998, 33, 181-190.	0.7	19

#	Article	IF	CITATIONS
821	Tomato lycopene and low density lipoprotein oxidation: A human dietary intervention study. Lipids, 1998, 33, 981-984.	0.7	384
822	Antioxidative activity of green tea catechin extract compared with that of rosemary extract. JAOCS, Journal of the American Oil Chemists' Society, 1998, 75, 1141-1145.	0.8	28
823	Antioxidative activity of green tea catechin extract compared with that of rosemary extract. JAOCS, Journal of the American Oil Chemists' Society, 1998, 75, 1141-1145.	0.8	27
824	Scavenger receptor family proteins: roles for atherosclerosis, host defence and disorders of the central nervous system. Cellular and Molecular Life Sciences, 1998, 54, 628-640.	2.4	245
825	Scavenger receptors: diverse activities and promiscuous binding of polyanionic ligands. Chemistry and Biology, 1998, 5, R193-R203.	6.2	106
826	Inhibitors of acyl-CoA: cholesterol O-acyltransferase (ACAT). Part 1: Identification and structure-activity relationships of a novel series of substituted N-alkyl-N-biphenylylmethyl-N′-arylureas. Bioorganic and Medicinal Chemistry, 1998, 6, 15-30.	1.4	26
827	Compositional and functional changes of low-density lipoprotein during hemodialysis in patients with ESRD11This work is dedicated to Professor Dr. Dietrich Seidel, Klinikum Groî²hadern, University of Munich, on the occasion of his 60th birthday Kidney International, 1998, 54, 608-617.	2.6	12
828	Oxidized phospholipids as a new landmark in atherosclerosis. Progress in Lipid Research, 1998, 37, 181-207.	5.3	90
829	Human peritoneal monocytic cells: Lipoprotein uptake and foam cell formation. Life Sciences, 1998, 62, 501-513.	2.0	4
830	Identification of the G994 → T missense mutation in exon 9 of the plasma platelet-activating factor acetylhydrolase gene as an independent risk factor for coronary artery disease in Japanese men. Metabolism: Clinical and Experimental, 1998, 47, 177-181.	1.5	147
831	Specific and scavenger low-density lipoprotein receptors involved in the disturbed lipid metabolism of patients with non—insulin-dependent diabetes mellitus are independent of obesity. Metabolism: Clinical and Experimental, 1998, 47, 1070-1074.	1.5	2
832	Oxidized LDL Regulates Macrophage Gene Expression through Ligand Activation of PPARÎ <sup>3</sup> . Cell, 1998, 93, 229-240.	13.5	1,726
833	PPARÎ <sup>3</sup> Promotes Monocyte/Macrophage Differentiation and Uptake of Oxidized LDL. Cell, 1998, 93, 241-252.	13.5	1,689
834	Isoorientin-6″-O-glucoside, a water-soluble antioxidant isolated from Gentiana arisanensis. Lipids and Lipid Metabolism, 1998, 1389, 81-90.	2.6	50
835	Degradation of low density lipoprotein cholesterol esters by lysosomal lipase in vitro. Lipids and Lipid Metabolism, 1998, 1389, 112-122.	2.6	6
836	The influence of dietary saturated and unsaturated fat on hepatic cholesterol metabolism and the biliary excretion of chylomicron cholesterol in the rat. Lipids and Lipid Metabolism, 1998, 1390, 134-148.	2.6	30
837	Molecular cloning, functional expression and tissue distribution of rat acyl-coenzyme A:cholesterol acyltransferase. Lipids and Lipid Metabolism, 1998, 1391, 193-203.	2.6	27
838	Aggressive medical therapy for the prevention and treatment of coronary artery disease. Disease-a-Month, 1998, 44, 1-40.	0.4	1

#	Article	IF	CITATIONS
839	Cell-mediated oxidation of LDL: Comparison of different cell types of the atherosclerotic lesion. Free Radical Research, 1998, 29, 207-220.	1.5	23
840	Cellular Thiol Production and Oxidation of Low-Density Lipoprotein. Free Radical Research, 1998, 28, 611-621.	1.5	10
841	Implications of Lag Time Concept in the Oxidation of LDL. Free Radical Research, 1998, 28, 583-591.	1.5	14
842	Oxidized LDL and Malondialdehyde-Modified LDL in Patients With Acute Coronary Syndromes and Stable Coronary Artery Disease. Circulation, 1998, 98, 1487-1494.	1.6	618
843	Reduced Expression of the Macrophage Scavenger Receptors in Macrophage-like Cell Mutants Resistant to Brefeldin A. Biochemical and Biophysical Research Communications, 1998, 243, 277-283.	1.0	6
844	Uptake and Gene Expression of Naked Plasmid DNA in Cultured Brain Microvessel Endothelial Cells. Biochemical and Biophysical Research Communications, 1998, 245, 235-239.	1.0	38
845	Maleylated-BSA Enhances Production of Nitric Oxide from Macrophages. Biochemical and Biophysical Research Communications, 1998, 245, 185-189.	1.0	14
846	Sequencing of Two Alternatively Spliced mRNAs Corresponding to the Extracellular Domain of the Rat Receptor for Advanced Glycosylation End Products (RAGE). Biochemical and Biophysical Research Communications, 1998, 251, 230-234.	1.0	14
847	Scavenger Receptors Mediate Adhesion of Activated B Lymphocytes. Experimental Cell Research, 1998, 239, 16-22.	1.2	43
848	Correspondence. American Journal of Pathology, 1998, 153, 1319-1320.	1.9	10
849	Increased AcylCoA-Cholesterol Ester Acyltransferase Activity in Gallbladder Mucosa in Patients With Gallbladder Cholesterolosis. American Journal of Gastroenterology, 1998, 93, 1518-1523.	0.2	15
850	Effects of Iodotyrosines, Thyronines, Iodothyroacetic Acids and Thyromimetic Analogues on In Vitro Copper-Induced Oxidation of Low-Density Lipoproteins. Biochemical Pharmacology, 1998, 55, 1591-1601.	2.0	8
851	Characterization of atherosclerotic lesions in apo E3-leiden transgenic mice. Atherosclerosis, 1998, 136, 147-152.	0.4	39
852	Oxidation of low density lipoproteins in the pathogenesis of atherosclerosis. Atherosclerosis, 1998, 137, S33-S38.	0.4	114
853	Expression of $\hat{I}^3$ -IFN responsive genes in scavenger receptor over-expressing monocytes is associated with xanthomatosis. Atherosclerosis, 1998, 138, 335-345.	0.4	6
854	Inhibitors of Acyl-CoA:Cholesterol O-Acyltransferase. 3. Discovery of a Novel Series of N-Alkyl-N-[(fluorophenoxy)benzyl]-Nâ€~-arylureas with Weak Toxicological Effects on Adrenal Glands. Journal of Medicinal Chemistry, 1998, 41, 4408-4420.	2.9	20
855	Olive Oil Phenols and Their Potential Effects on Human Health. Journal of Agricultural and Food Chemistry, 1998, 46, 4292-4296.	2.4	356
856	Inhibition of LPL Expression in Human Monocyte–Derived Macrophages Is Dependent on LDL Oxidation State. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1172-1180.	1.1	41

#	Article	IF	Citations
857	Increased Levels of Soluble P-Selectin in Hypercholesterolemic Patients. Circulation, 1998, 97, 953-957.	1.6	170
858	Immunohistochemical Demonstration of Enzymatically Modified Human LDL and Its Colocalization With the Terminal Complement Complex in the Early Atherosclerotic Lesion. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 369-378.	1.1	175
859	Effects of Intracellular Free Cholesterol Accumulation on Macrophage Viability. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 423-431.	1.1	157
860	Role of Macrophage Glycosaminoglycans in the Cellular Catabolism of Oxidized LDL by Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 542-553.	1.1	29
861	In Vitro–Differentiated Embryonic Stem Cell Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1647-1654.	1.1	32
862	Expression of LDL Receptor, VLDL Receptor, LDL Receptor–Related Protein, and Scavenger Receptor in Rabbit Atherosclerotic Lesions. Circulation, 1998, 97, 1079-1086.	1.6	145
863	Induction of Macrophage Foam Cell Formation by <i>Chlamydia pneumoniae</i> . Journal of Infectious Diseases, 1998, 177, 725-729.	1.9	269
864	Production of Adrenomedullin in Macrophage Cell Line and Peritoneal Macrophage. Journal of Biological Chemistry, 1998, 273, 16730-16738.	1.6	155
865	Activation of Proliferator-activated Receptors $\hat{l}_{\pm}$ and $\hat{l}_{3}$ Induces Apoptosis of Human Monocyte-derived Macrophages. Journal of Biological Chemistry, 1998, 273, 25573-25580.	1.6	837
866	Production and characterization of monoclonal antibodies to oxidized LDL. Experimental and Molecular Medicine, 1998, 30, 41-45.	3.2	6
867	Antiatherogenic effects of the antioxidant BO-653 in three different animal models. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10123-10128.	3.3	93
868	Induction of Murine Macrophage Growth by Oxidized Low Density Lipoprotein Is Mediated by Granulocyte Macrophage Colony-stimulating Factor. Journal of Biological Chemistry, 1998, 273, 28305-28313.	1.6	64
869	Atherogenic Properties of Enzymatically Degraded LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1376-1385.	1.1	81
870	Passive Smoking Induces Atherogenic Changes in Low-Density Lipoprotein. Circulation, 1998, 97, 2012-2016.	1.6	127
871	Esterified Cholesterol Accumulation Induced by Aggregated LDL Uptake in Human Vascular Smooth Muscle Cells Is Reduced by HMG-CoA Reductase Inhibitors. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 738-746.	1.1	59
872	Distribution and Synthesis of Apolipoprotein J in the Atherosclerotic Aorta. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 665-672.	1.1	77
873	Complement C6 Deficiency Protects Against Diet-Induced Atherosclerosis in Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1790-1795.	1.1	127
874	Ligand Binding to Macrophage Scavenger Receptor-A Induces Urokinase-type Plasminogen Activator Expression by a Protein Kinase-dependent Signaling Pathway. Journal of Biological Chemistry, 1998, 273, 1240-1246.	1.6	89

#	Article	IF	Citations
875	ACAT-2, A Second Mammalian Acyl-CoA:Cholesterol Acyltransferase. Journal of Biological Chemistry, 1998, 273, 26755-26764.	1.6	348
876	Extracellular Matrix Modulates Macrophage Functions Characteristic to Atheroma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 432-440.	1.1	148
877	Pathogenesis of Vascular Disease in Hyperhomocysteinaemia. European Journal of Cardiovascular Prevention and Rehabilitation, 1998, 5, 239-247.	3.1	26
878	Cellular and molecular mechanisms in transplant arteriosclerosis (Review) International Journal of Molecular Medicine, 1998, 1, 279-88.	1.8	3
879	Membrane Molecules as Differentiation Antigens of Murine Macrophages. Advances in Immunology, 1998, 68, 271-314.	1.1	77
880	Complement and atherogenesis: The unknown connection. Annals of Medicine, 1998, 30, 503-507.	1.5	49
881	Uptake and catabolism of modified LDL in scavenger-receptor class A type I/II knock-out mice. Biochemical Journal, 1998, 331, 29-35.	1.7	61
882	Identification of the lectin-like receptor for oxidized low-density lipoprotein in human macrophages and its potential role as a scavenger receptor. Biochemical Journal, 1998, 334, 9-13.	1.7	230
883	Class A scavenger receptors and the phagocytosis of apoptotic cells. Biochemical Society Transactions, 1998, 26, 639-644.	1.6	11
884	Roles of Plasma Platelet-Activating Factor Acetylhydrolase in Allergic, Inflammatory, and Atherosclerotic Diseases. Japanese Circulation Journal, 1998, 62, 328-335.	1.0	15
885	Varying Dietary Fat Type of Reduced-Fat Diets Has Little Effect on the Susceptibility of LDL to Oxidative Modification in Moderately Hypercholesterolemic Subjects. Journal of Nutrition, 1998, 128, 1703-1709.	1.3	22
886	Cytotoxic Effect of Oxidized Low Density Lipoprotein on Macrophages. Journal of Atherosclerosis and Thrombosis, 1998, 5, 66-75.	0.9	19
887	Oxidized LDL promotes vascular endothelial cell pinocytosis via a prooxidation mechanism. FASEB Journal, 1998, 12, 823-830.	0.2	24
888	A competitive reverse transcription–PCR to study apolipoprotein Îμ gene expression. Clinical Chemistry, 1998, 44, 773-778.	1.5	3
889	Correlations between Cholesterol, Vitamin E, and Vitamin K1 in Serum: Paradoxical Relationships to Established Epidemiological Risk Factors for Cardiovascular Disease. Clinical Chemistry, 1998, 44, 1753-1755.	1.5	10
890	Discrimination between Celiac and Other Gastrointestinal Disorders in Childhood by Rapid Human Lymphocyte Antigen Typing. Clinical Chemistry, 1998, 44, 1755-1757.	1.5	9
891	Chlamydial Heat Shock Proteins and Disease Pathology: New Paradigms for Old Problems?. Infectious Diseases in Obstetrics and Gynecology, 1999, 7, 64-71.	0.4	49
892	Lack of influence of test meal fatty acid composition on the contribution of intestinally-derived lipoproteins to postprandial lipaemia. British Journal of Nutrition, 1999, 81, 51-58.	1.2	23

#	Article	IF	Citations
893	Dissection of the Class a Scavenger Receptor by Peptide Engineering. Science Progress, 1999, 82, 351-366.	1.0	1
894	Effects of dexamethasone palmitate incorporated lipid emulsion on the experimental atherosclerosis Drug Delivery System, 1999, 14, 511-515.	0.0	1
895	Disturbed LDL and scavenger receptor functions in monocytes from chronic haemodialysed patients. Nephrology Dialysis Transplantation, 1999, 14, 2664-2668.	0.4	5
896	Anti-oxidant therapy for the treatment of coronary artery disease. Expert Opinion on Investigational Drugs, 1999, 8, 1763-1784.	1.9	10
897	Two Antiatherogenic Effects of Progesterone on Human Macrophages; Inhibition of Cholesteryl Ester Synthesis and Block of Its Enhancement by Glucocorticoids <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 265-271.	1.8	12
898	Depletion of $Pre\hat{l}^2$ (sub>1 LpA1 and LpA4 Particles by Mast Cell Chymase Reduces Cholesterol Efflux From Macrophage Foam Cells Induced by Plasma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1066-1074.	1.1	43
900	Analysis of Macrophage Scavenger Receptor (SR-A) Expression in Human Aortic Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 461-471.	1.1	125
901	Modification of Type III VLDL, Their Remnants, and VLDL From ApoE-Knockout Mice by p -Hydroxyphenylacetaldehyde, a Product of Myeloperoxidase Activity, Causes Marked Cholesteryl Ester Accumulation in Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1238-1249.	1.1	28
902	A Direct Role for the Macrophage Low Density Lipoprotein Receptor in Atherosclerotic Lesion Formation. Journal of Biological Chemistry, 1999, 274, 19204-19210.	1.6	82
903	Protein Adducts of Iso[4]levuglandin E2, a Product of the Isoprostane Pathway, in Oxidized Low Density Lipoprotein. Journal of Biological Chemistry, 1999, 274, 20271-20280.	1.6	52
904	Oxidized Low Density Lipoprotein: Atherogenic and Proinflammatory Characteristics during Macrophage Foam Cell Formation. An Inhibitory Role for Nutritional Antioxidants and Serum Paraoxonase. Clinical Chemistry and Laboratory Medicine, 1999, 37, 777-87.	1.4	113
905	Lovastatin Decreases the Receptor-Mediated Degradation of Acetylated and Oxidized LDLs in Human Blood Monocytes During the Early Stage of Differentiation Into Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1267-1275.	1.1	49
906	Sphingomyelinase, an Enzyme Implicated in Atherogenesis, Is Present in Atherosclerotic Lesions and Binds to Specific Components of the Subendothelial Extracellular Matrix. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2648-2658.	1.1	115
907	Uptake of 13-Hydroperoxylinoleic Acid by Cultured Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 925-931.	1.1	18
908	Oxidized Low-Density Lipoprotein Regulates Matrix Metalloproteinase-9 and Its Tissue Inhibitor in Human Monocyte-Derived Macrophages. Circulation, 1999, 99, 993-998.	1.6	270
909	Unique Cellular Events Occurring during the Initial Interaction of Macrophages with Matrix-retained or Methylated Aggregated Low Density Lipoprotein (LDL). Journal of Biological Chemistry, 1999, 274, 32112-32121.	1.6	59
910	ApoA1 Reduces Free Cholesterol Accumulation in Atherosclerotic Lesions of ApoE–Deficient Mice Transplanted With ApoE–Expressing Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 525-530.	1.1	57
911	A Null Mutation in Murine CD36 Reveals an Important Role in Fatty Acid and Lipoprotein Metabolism. Journal of Biological Chemistry, 1999, 274, 19055-19062.	1.6	680

#	Article	IF	CITATIONS
912	Role of oxidatively modified low density lipoproteins and anti-oxidants in atherothrombosis. Expert Opinion on Investigational Drugs, 1999, 8, 527-544.	1.9	8
913	Uptake of Oxidized LDL by Macrophages Differs From That of Acetyl LDL and Leads to Expansion of an Acidic Endolysosomal Compartment. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1881-1890.	1.1	68
914	NONOXIDATIVE MODIFICATIONS OF LIPOPROTEINS IN ATHEROGENESIS. Annual Review of Nutrition, 1999, 19, 123-139.	4.3	125
915	Change of plasma lipoproteins by heparin-released lipoprotein lipase. Experimental and Molecular Medicine, 1999, 31, 60-64.	3.2	13
916	Charting the Fate of the "Good Cholesterol†Identification and Characterization of the High-Density Lipoprotein Receptor SR-BI. Annual Review of Biochemistry, 1999, 68, 523-558.	5.0	484
917	Characterization of low-density lipoprotein uptake by murine macrophages exposed to Chlamydia pneumoniae. Microbes and Infection, 1999, 1, 409-418.	1.0	41
918	Class A scavenger receptors and the phagocytosis of apoptotic cells. Immunology Letters, 1999, 65, 15-19.	1.1	46
919	Complement activation by oxidatively modified low-density lipoproteins. European Journal of Clinical Investigation, 1999, 29, 835-841.	1.7	24
920	Is glycation of low density lipoproteins in patients with Type 2 diabetes mellitus a LDL pre-oxidative condition?. Diabetic Medicine, 1999, 16, 663-669.	1.2	50
921	Secretory sphingomyelinase. Chemistry and Physics of Lipids, 1999, 102, 123-130.	1.5	107
922	Virulence factors of Actinobacillus actinomycetemcomitans. Periodontology 2000, 1999, 20, 136-167.	6.3	259
923	Radiolabeled cholesteryl iopanoate/acetylated low density lipoprotein as a potential probe for visualization of early atherosclerotic lesions in rabbits. Pharmaceutical Research, 1999, 16, 420-426.	1.7	7
924	Pathophysiology of triglyceride-rich lipoproteins in atherothrombosis: Cellular aspects. Clinical Cardiology, 1999, 22, II-7-II-14.	0.7	50
925	Effects of hypochlorite-modified low-density and high-density lipoproteins on intracellular Ca2+and plasma membrane Ca2+-ATPase activity of human platelets. Cell Calcium, 1999, 26, 281-287.	1.1	23
926	Lipid peroxidation and atherosclerosis in type II diabetes. Translational Research, 1999, 134, 19-32.	2.4	37
927	The expression of the lectin-like oxidized low-density lipoprotein receptor (LOX-1) on human vascular smooth muscle cells and monocytes and its down-regulation by lovastatin. Biochemical Pharmacology, 1999, 57, 383-386.	2.0	133
928	Inhibition of cholesteryl ester formation in macrophages by azole antimycotics. Biochemical Pharmacology, 1999, 58, 447-453.	2.0	5
929	Receptors for proteins modified by advanced glycation endproducts (AGE)â€"their functional role in atherosclerosis. Mechanisms of Ageing and Development, 1999, 107, 333-346.	2.2	62

#	Article	IF	CITATIONS
930	Structure and function of type I and II macrophage scavenger receptors. Mechanisms of Ageing and Development, 1999, 111, 107-121.	2.2	24
931	Polycationic salts as bile acid sequestering agents. Progress in Polymer Science, 1999, 24, 485-516.	11.8	33
932	Protective role of glutathione synthesis in response to oxidized low density lipoprotein in human vascular endothelial cells. Free Radical Biology and Medicine, 1999, 26, 589-602.	1.3	54
933	Presence of aldehydic epitopes on a minor low-density lipoprotein fraction. Free Radical Biology and Medicine, 1999, 26, 1489-1494.	1.3	7
934	Oligonucleotide aggregates bind to the macrophage scavenger receptor. FEBS Journal, 1999, 260, 855-860.	0.2	31
935	Time-Resolved Fluorometric Assay for Measuring Cell Binding and Association of Native and Oxidized Low-Density Lipoproteins to Macrophages. Analytical Biochemistry, 1999, 267, 271-278.	1.1	15
936	Effects of Phosphatidylcholine/Phosphatidylethanolamine Composition in Cholesteryl Ester–Micellar Substrates on Neutral Cholesterol Esterase Activity. Analytical Biochemistry, 1999, 268, 238-244.	1.1	4
937	Chlamydial heat shock proteins and disease pathology: New paradigms for old problems?. Infectious Diseases in Obstetrics and Gynecology, 1999, 7, 64-71.	0.4	27
938	The macrophage scavenger receptor type A directs modified proteins to antigen presentation. European Journal of Immunology, 1999, 29, 512-521.	1.6	95
939	Serum Paraoxonase Activity Changes in Uremic and Kidney-Transplanted Patients. Nephron, 1999, 83, 126-131.	0.9	63
940	Antioxidant BO-653 and human macrophage-mediated LDL oxidation. Free Radical Research, 1999, 30, 59-71.	1.5	13
941	Regeneration of α-Tocopherol in Human Low-Density Lipoprotein by Green Tea Catechin. Journal of Agricultural and Food Chemistry, 1999, 47, 2020-2025.	2.4	141
942	Susceptibility to oxidation of copper-induced plasma lipoproteins from Japanese eel: protective effect of vitellogenin on the oxidation of very low density lipoprotein. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1999, 123, 1-7.	0.5	32
943	Vitamin E reduces plasma low density lipoprotein cholesterol, LDL oxidation, and early aortic atherosclerosis compared with black tea in hypercholesterolemic hamsters. Nutrition Research, 1999, 19, 1201-1214.	1.3	12
944	Scavenger receptors and oxidized low density lipoproteins. Clinica Chimica Acta, 1999, 286, 191-205.	0.5	97
945	Metabolism of modified LDL and foam cell formation in murine macrophage-like raw 264 cells. Life Sciences, 1999, 64, 1955-1965.	2.0	12
946	Low-density lipoprotein (LDL) oxidizability before and after LDL apheresis. Metabolism: Clinical and Experimental, 1999, 48, 881-886.	1.5	20
947	Lipoprotein lipase, a key role in atherosclerosis?. FEBS Letters, 1999, 462, 1-6.	1.3	59

#	Article	IF	CITATIONS
948	Proanthocyanidin-rich extract from grape seeds attenuates the development of aortic atherosclerosis in cholesterol-fed rabbits. Atherosclerosis, 1999, 142, 139-149.	0.4	317
949	Heart allograft vascular disease. Atherosclerosis, 1999, 142, 243-263.	0.4	43
950	Atherogenecity of lipoprotein(a) and oxidized low density lipoprotein: insight from in vivo studies of arterial wall influx, degradation and efflux. Atherosclerosis, 1999, 143, 229-243.	0.4	93
951	Cytotoxic cholesterol is generated by the hydrolysis of cytoplasmic cholesteryl ester and transported to the plasma membrane. Atherosclerosis, 1999, 146, 309-319.	0.4	82
952	Detection of Oxidized Low-Density Lipoproteins Using Surface Plasmon Resonance. Analytical Chemistry, 1999, 71, 2459-2467.	3.2	13
953	Variability in .ALPHATocopherol Antioxidant Activity in the Core and Surface Layers of Low- and High-Density Lipoproteins Journal of Nutritional Science and Vitaminology, 1999, 45, 39-48.	0.2	10
954	ANTIATHEROGENICITY AND ANTIOXIDATIVE PROPERTIES OF POLYPHENOLIC FLAVONOIDS AGAINST LDL OXIDATION., 1999,, 106-113.		0
955	Influence of the HDL receptor SR-BI on atherosclerosis. Current Opinion in Lipidology, 1999, 10, 491-498.	1.2	61
956	Scavenger receptors and phagocytosis of bacteria and apoptotic cells. Advances in Cellular and Molecular Biology of Membranes and Organelles, 1999, 5, 71-85.	0.3	4
957	Macrophages, lipoprotein metabolism, and atherosclerosis. Current Opinion in Lipidology, 1999, 10, 97-106.	1.2	52
958	Repression of Acyl-CoA:Cholesterol Acyltransferase by a Traditional Herbal Medicine (Kampo) Tj ETQq0 0 0 rgBT	Overlock	10 <sub>1</sub> Tf 50 342
959	Dietary antioxidants and cardiovascular disease. Vitamins and Hormones, 2000, 58, 299-320.	0.7	11
960	5,6-Dinitrophenyl and 5-Aminophenyl-6-nitrophenyl Analogues of the ACAT Inhibitor 5,6-Diphenyl-3-alkylaminopyridazines. Heterocycles, 2000, 53, 2709.	0.4	5
961	Chylomicron-remnant-induced foam cell formation and cytotoxicity: a possible mechanism of cell death in atherosclerosis. Clinical Science, 2000, 98, 183-192.	1.8	50
962	Chylomicron-remnant-induced foam cell formation and cytotoxicity: a possible mechanism of cell death in atherosclerosis. Clinical Science, 2000, 98, 183.	1.8	27
963	Dual Pathways for the Secretion of Lysosomal Cholesterol into a Medium from Cultured Macrophages. Journal of Biochemistry, 2000, 128, 251-259.	0.9	4
964	The influence of active components of Eleutherococcus senticosus on cellular defence and physical fitness in man., 2000, 14, 30-35.		53
966	Oxidation of Linoleic Acid in Low-Density Lipoprotein: An Important Event in Atherogenesis. Angewandte Chemie - International Edition, 2000, 39, 585-589.	7.2	25

#	Article	IF	CITATIONS
967	Correlation between susceptibility of LDL subfractions to in vitro oxidation and in vivo oxidized LDL. Clinical Biochemistry, 2000, 33, 71-73.	0.8	13
968	Effects of policosanol treatment on the susceptibility of low density lipoprotein (LDL) isolated from healthy volunteers to oxidative modificationin vitro. British Journal of Clinical Pharmacology, 2000, 50, 255-262.	1.1	64
969	Modified LDL - trigger of atherosclerosis and inflammation in the arterial intima. Journal of Internal Medicine, 2000, 247, 359-370.	2.7	159
970	Immunomodulation of atherosclerosis: myth and reality. Journal of Internal Medicine, 2000, 247, 397-405.	2.7	32
971	Contribution of Are1p and Are2p to steryl ester synthesis in the yeast Saccharomyces cerevisiae. FEBS Journal, 2000, 267, 1075-1082.	0.2	158
972	Sterol-induced upregulation of phosphatidylcholine synthesis in cultured fibroblasts is affected by the double-bond position in the sterol tetracyclic ring structure. FEBS Journal, 2000, 267, 6385-6394.	0.2	25
973	Interaction between flavonoids and $\hat{i}_{\pm}$ -tocopherol in human low density lipoprotein. Journal of Nutritional Biochemistry, 2000, 11, 14-21.	1.9	74
974	Role of Membrane Organization and Membrane Domains in Endocytic Lipid Trafficking. Traffic, 2000, 1, 203-211.	1.3	216
975	The role of scavenger receptors in the innate immune system. Microbes and Infection, 2000, 2, 305-311.	1.0	166
976	Activation of NF-κB by the dsRNA-dependent protein kinase, PKR involves the lκB kinase complex. Oncogene, 2000, 19, 1369-1378.	2.6	125
977	Indices of lipid peroxidation in vivo: strengths and limitations. Free Radical Biology and Medicine, 2000, 28, 1745-1750.	1.3	243
978	Enhanced delivery of AZT to macrophages via acetylated LDL. Journal of Controlled Release, 2000, 69, 327-335.	4.8	24
979	The importance of lipid-derived malondialdehyde in diabetes mellitus. Diabetologia, 2000, 43, 550-557.	2.9	266
980	Susceptibility of apolipoprotein Bâ€containing lipoproteins to oxidation and antioxidant status in acute coronary syndromes. Clinical Cardiology, 2000, 23, 655-658.	0.7	7
981	APOLIPOPROTEINE: Far More Than a Lipid Transport Protein. Annual Review of Genomics and Human Genetics, 2000, 1, 507-537.	2.5	1,467
982	Plasma oxysterols and tocopherol in patients with diabetes mellitus and hyperlipidemia. Lipids, 2000, 35, 333-338.	0.7	52
983	The effect of $\hat{l}^3$ -interferon to inhibit macrophage-high density lipoprotein interactions is reversed by $\hat{l}^*12,14$ -prostaglandin J2J2. Lipids, 2000, 35, 1239-1247.	0.7	11
984	Effects of passive smoking on the regulation of rat aortic cholesteryl ester hydrolases by signal transduction. Lipids, 2000, 35, 503-511.	0.7	8

#	Article	IF	CITATIONS
985	Antioxidants and vitamins to reduce cardiovascular disease. Current Atherosclerosis Reports, 2000, 2, 342-351.	2.0	27
986	Nilvadipine protects low-density lipoprotein cholesterol from in vivo oxidation in hypertensive patients with risk factors for atherosclerosis. European Journal of Clinical Pharmacology, 2000, 56, 35-41.	0.8	19
987	Effects of 25-hydroxycholesterol and progesterone on viscosity, cholesterol esterification, and protein-lipid interactions in macrophage membranes. Bulletin of Experimental Biology and Medicine, 2000, 129, 124-127.	0.3	5
988	Mechanism of refractory ceramic fiber- and rock wool-induced cytotoxicity in alveolar macrophages. International Archives of Occupational and Environmental Health, 2000, 74, 9-15.	1.1	30
989	Oxidized Low Density Lipoprotein: The Occurrence and Metabolism in Circulation and in Foam Cells. Journal of Atherosclerosis and Thrombosis, 2000, 7, 123-131.	0.9	19
990	Lowering Dietary Saturated Fat and Total Fat Reduces the Oxidative Susceptibility of LDL in Healthy Men and Women. Journal of Nutrition, 2000, 130, 2228-2237.	1.3	40
991	Cholesteryl ester hydrolase in human monocyte/macrophage: cloning, sequencing, and expression of full-length cDNA. Physiological Genomics, 2000, 2, 1-8.	1.0	99
992	Vitamin E and Coronary Heart Disease in Tunisians. Clinical Chemistry, 2000, 46, 1401-1405.	1.5	14
993	Molecular mechanisms of oxidative stress in aging: free radicals, aging, antioxidants and disease., 2000, , 881-923.		21
994	Anti-modified LDL antibodies, LDL-containing immune complexes, and susceptibility of LDL to in vitro oxidation in patients with type 2 diabetes. Diabetes, 2000, 49, 1033-1041.	0.3	83
995	A macrophage receptor for apolipoprotein B48: Cloning, expression, and atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 7488-7493.	3.3	96
996	Glycolaldehyde, a reactive intermediate for advanced glycation end products, plays an important role in the generation of an active ligand for the macrophage scavenger receptor. Diabetes, 2000, 49, 1714-1723.	0.3	173
997	Regulation of Acyl-Coenzyme A:Cholesterol Acyltransferase (ACAT) Synthesis, Degradation, and Translocation by High-Density Lipoprotein 2 at a Low Concentration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2636-2642.	1.1	7
998	Reduced Atherosclerotic Lesions in Mice Deficient for Total or Macrophage-Specific Expression of Scavenger Receptor-A. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2593-2599.	1.1	148
999	Induction of Ubiquitin-Conjugating Enzyme by Aggregated Low Density Lipoprotein in Human Macrophages and Its Implications for Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 128-134.	1.1	45
1000	The ACAT Inhibitor Avasimibe Reduces Macrophages and Matrix Metalloproteinase Expression in Atherosclerotic Lesions of Hypercholesterolemic Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 70-79.	1.1	113
1001	Sphingomyelinase Converts Lipoproteins From Apolipoprotein E Knockout Mice Into Potent Inducers of Macrophage Foam Cell Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2607-2613.	1.1	54
1002	Regulation of apolipoprotein E production in macrophages (review) International Journal of Molecular Medicine, 2000, 6, 253-8.	1.8	29

#	Article	IF	CITATIONS
1003	Large Scale Gene Expression Analysis of Cholesterol-loaded Macrophages. Journal of Biological Chemistry, 2000, 275, 37324-37332.	1.6	113
1004	CLA-1/SR-BI Is Expressed in Atherosclerotic Lesion Macrophages and Regulated by Activators of Peroxisome Proliferator-Activated Receptors. Circulation, 2000, 101, 2411-2417.	1.6	405
1005	Niemann-Pick Type C1 (NPC1) Overexpression Alters Cellular Cholesterol Homeostasis. Journal of Biological Chemistry, 2000, 275, 38445-38451.	1.6	101
1006	Oxidized Low-Density Lipoprotein Is Associated With Apoptosis of Vascular Smooth Muscle Cells in Human Atherosclerotic Plaques. Circulation, 2000, 102, 2680-2686.	1.6	115
1007	Chlamydial Virulence Determinants in Atherogenesis: The Role of Chlamydial Lipopolysaccharide and Heat Shock Protein 60 in Macrophageâ€Lipoprotein Interactions. Journal of Infectious Diseases, 2000, 181, S483-S489.	1.9	82
1008	Macrophage Class A Scavenger Receptor-Mediated Phagocytosis of Escherichia coli: Role of Cell Heterogeneity, Microbial Strain, and Culture Conditions In Vitro. Infection and Immunity, 2000, 68, 1953-1963.	1.0	218
1009	Adenovirus-Mediated Gene Transfer of a Secreted Form of Human Macrophage Scavenger Receptor Inhibits Modified Low-Density Lipoprotein Degradation and Foam-Cell Formation in Macrophages. Circulation, 2000, 101, 1091-1096.	1.6	42
1010	Lipoprotein Receptors, Macrophages, and Sphingomyelinase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2509-2510.	1.1	3
1011	The Pathogenesis of Foam Cell Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 773-781.	1.1	40
1012	Interferon- $\hat{l}^3$ Induces Downregulation of Tangier Disease Gene (ATP-Binding-Cassette Transporter 1) in Macrophage-Derived Foam Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1565-1571.	1.1	119
1013	Advanced Glycation End Products-Induced Gene Expression of Scavenger Receptors in Cultured Human Monocyte-Derived Macrophages. Biochemical and Biophysical Research Communications, 2000, 277, 368-380.	1.0	89
1014	Plasmin and Kallikrein Reduce HDL-Induced Cholesterol Efflux from Foam Cells. Biochemical and Biophysical Research Communications, 2000, 277, 552-557.	1.0	17
1015	Infection and Inflammationâ€Induced Proatherogenic Changes of Lipoproteins. Journal of Infectious Diseases, 2000, 181, S462-S472.	1.9	335
1016	Changes in Free and Esterified Cholesterol. American Journal of Pathology, 2000, 157, 1007-1016.	1.9	48
1017	Endogenously produced glycosaminoglycans affecting the release of lipoprotein lipase from macrophages and the interaction with lipoproteins. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1484, 316-324.	1.2	10
1018	Lysosomal accumulation of oxidized phosphatidylcholine-apolipoprotein B complex in macrophages: intracellular fate of oxidized low density lipoprotein. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1487, 233-245.	1.2	37
1019	Mammalian acyl-CoA:cholesterol acyltransferases. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 142-154.	1.2	177
1020	Cholesterol and phospholipid metabolism in macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 164-174.	1.2	121

#	Article	IF	CITATIONS
1021	Niemann-Pick type C: A disorder of cellular cholesterol trafficking. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1529, 331-339.	1.2	123
1022	Presence of CuZn superoxide dismutase in human serum lipoproteins. FEBS Letters, 2000, 467, 57-60.	1.3	18
1023	A central role for the endothelial NADPH oxidase in atherosclerosis. FEBS Letters, 2000, 472, 1-4.	1.3	126
1024	Hypochlorite modified LDL are a stronger agonist for platelets than copper oxidized LDL. FEBS Letters, 2000, 483, 155-159.	1.3	21
1025	Regulation of Absorption and ABC1-Mediated Efflux of Cholesterol by RXR Heterodimers. Science, 2000, 289, 1524-1529.	6.0	1,206
1026	Lycopene Synergistically Inhibits LDL Oxidation in Combination with Vitamin E, Glabridin, Rosmarinic Acid, Carnosic Acid, or Garlic. Antioxidants and Redox Signaling, 2000, 2, 491-506.	2.5	188
1027	Potential role of oxidized lipids and lipoproteins in antioxidant defense. Free Radical Research, 2000, 33, 197-215.	1.5	68
1028	Coexisting dysbetalipoproteinemia and familial hypercholesterolemia. Atherosclerosis, 2000, 148, 113-124.	0.4	34
1029	Macrophage plasma membrane chondroitin sulfate proteoglycan binds oxidized low-density lipoprotein. Atherosclerosis, 2000, 149, 5-17.	0.4	34
1030	Dietary cholesterol increases the susceptibility of low density lipoprotein to oxidative modification. Atherosclerosis, 2000, 149, 83-90.	0.4	32
1031	Low level expression of hormone-sensitive lipase in arterial macrophage-derived foam cells: potential explanation for low rates of cholesteryl ester hydrolysis. Atherosclerosis, 2000, 149, 343-350.	0.4	22
1032	Correspondence. Atherosclerosis, 2000, 149, 217-218.	0.4	6
1033	THEHEALTHBENEFITS OFWINE. Annual Review of Nutrition, 2000, 20, 561-593.	4.3	378
1034	5,6-Diphenylpyridazine Derivatives as Acyl-CoA:Cholesterol Acyltransferase Inhibitors. Journal of Medicinal Chemistry, 2001, 44, 4292-4295.	2.9	20
1035	The LDL receptor is the major pathway for $\hat{l}^2$ -VLDL uptake by mouse peritoneal macrophages. Atherosclerosis, 2001, 154, 51-60.	0.4	22
1036	Changes in vimentin in human macrophages during apoptosis induced by oxidised low density lipoprotein. Atherosclerosis, 2001, 156, 133-144.	0.4	45
1037	The combined effect of inhibiting both ACAT and HMG-CoA reductase may directly induce atherosclerotic lesion regression. Atherosclerosis, 2001, 157, 97-105.	0.4	33
1038	Uptake of oxidized low-density lipoprotein in a THP-1 cell line lacking scavenger receptor A. Atherosclerosis, 2001, 158, 351-357.	0.4	22

#	ARTICLE	IF	CITATIONS
1039	A comparison of the kinetics of low-density lipoprotein oxidation induced by copper or by $\hat{l}^3$ -rays: Influence of radiation dose-rate and copper concentration. Canadian Journal of Physiology and Pharmacology, 2001, 79, 114-121.	0.7	3
1040	Anti-oxidants - a protective role in cardiovascular disease?. Expert Opinion on Pharmacotherapy, 2001, 2, 1737-1750.	0.9	30
1041	Substrate-Bound Fibronectin Enhances Scavenger Receptor Activity of Macrophages by Calcium Signaling. Archives of Biochemistry and Biophysics, 2001, 390, 243-252.	1.4	11
1042	Cloning of the Human Cholesteryl Ester Hydrolase Promoter: Identification of Functional Peroxisomal Proliferator-Activated Receptor Responsive Elements. Biochemical and Biophysical Research Communications, 2001, 284, 1065-1070.	1.0	34
1043	The influence of simvastatin on lipase and cholesterol esterase activity in the serum of men with coronary heart disease. Pharmacological Research, 2001, 43, 359-362.	3.1	11
1044	Reduced susceptibility of low density lipoprotein to lipid peroxidation after cholestyramine treatment in heterozygous familial hypercholesterolemic children. Pathophysiology, 2001, 8, 21-28.	1.0	14
1045	The smooth muscle cell membrane during atherogenesis: A potential target for amlodipine in atheroprotection. American Heart Journal, 2001, 141, S1-S11.	1,2	24
1046	Monogenic Dyslipidemias: Window on Determinants of Plasma Lipoprotein Metabolism. American Journal of Human Genetics, 2001, 69, 1161-1177.	2.6	73
1047	Tea catechins inhibit cholesterol oxidation accompanying oxidation of low density lipoprotein in vitro. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2001, 128, 153-164.	1.3	92
1048	Role of pre-existing redox profile of human macrophages on lipid synthesis and cholesteryl ester cycle in presence of native, acetylated and oxidised low density lipoprotein. Journal of Steroid Biochemistry and Molecular Biology, 2001, 77, 73-81.	1.2	6
1049	Development of atherosclerosis and plaque biology. Vascular, 2001, 9, 109-121.	0.5	58
1050	Serum lipid metabolism abnormalities and change in lipoprotein contents in patients with advanced-stage renal disease. Clinica Chimica Acta, 2001, 314, 27-37.	0.5	29
1051	Magnesium tanshinoate B (MTB) inhibits low density lipoprotein oxidation. Life Sciences, 2001, 68, 903-912.	2.0	38
1053	Ligands of Macrophage Scavenger Receptor Induce Cytokine Expression via Differential Modulation of Protein Kinase Signaling Pathways. Journal of Biological Chemistry, 2001, 276, 28719-28730.	1.6	148
1054	Macrophage Death and the Role of Apoptosis in Human Atherosclerosis. Journal of Hematotherapy and Stem Cell Research, 2001, 10, 27-42.	1.8	38
1055	Antioxidative Activities of Phenylethanoid Glycosides fromLigustrumpurpurascens. Journal of Agricultural and Food Chemistry, 2001, 49, 3113-3119.	2.4	77
1056	Mouse models of hyperlipidemia and atherosclerosis. Frontiers in Bioscience - Landmark, 2001, 6, d515.	3.0	88
1057	Postprandial lipoproteins and atherosclerosis. Frontiers in Bioscience - Landmark, 2001, 6, d332.	3.0	114

#	Article	IF	CITATIONS
1058	Macrophage Scavenger Receptor (SR-A I/II) Deficiency Reduced Diet-induced Atherosclerosis in C57BL/6J Mice. Journal of Atherosclerosis and Thrombosis, 2001, 8, 1-6.	0.9	40
1059	The Role of Macrophage Scavenger Receptors in Atherogenesis. , 2001, , 29-40.		3
1060	Class A scavenger receptors, macrophages, and atherosclerosis. Current Opinion in Lipidology, 2001, 12, 489-495.	1.2	102
1061	Estradiol regulates monocyte chemotactic protein-1 in human coronary artery smooth muscle cells: a mechanism for its antiatherogenic effect. Menopause, 2001, 8, 296-301.	0.8	22
1062	Water-soluble Antioxidants Inhibit Macrophage Recognition of Oxidized Erythrocytes Biological and Pharmaceutical Bulletin, 2001, 24, 575-578.	0.6	8
1063	Structure-Activity Relationships of N-(3,5-Dimethoxy-4-n-octyloxycinnamoyl)-N'-(3,4-dimethylphenyl)piperazine and Analogues as Inhibitors of Acyl-CoA: Cholesterol O-Acyltransferase Chemical and Pharmaceutical Bulletin, 2001, 49, 830-839.	0.6	12
1064	Mildly Oxidized LDL Induces Activation of Platelet-Derived Growth Factor $\hat{I}^2$ -Receptor Pathway. Circulation, 2001, 104, 1814-1821.	1.6	65
1065	The oxidant stress hypothesis of atherogenesis. Lipids, 2001, 36, S41-S44.	0.7	55
1066	Comparison of two methods for radioiodination on the oxidizability properties of low density lipoprotein. Journal of Physiology and Biochemistry, 2001, 57, 291-301.	1.3	2
1067	Immunocytochemical detection of $Fc\hat{l}^3$ receptors in human atherosclerotic lesions. Immunology Letters, 2001, 77, 169-174.	1.1	55
1068	Differential endocytotic characteristics of a novel human B/DC cell line HBM-Noda: effective macropinocytic and phagocytic function rather than scavenging function. Immunology, 2001, 103, 70-80.	2.0	15
1069	The use of human CD68 transcriptional regulatory sequences to direct high-level expression of class A scavenger receptor in macrophages in vitro and in vivo. Immunology, 2001, 103, 351-361.	2.0	84
1070	Characterization of antioxidants present in hawthorn fruits. Journal of Nutritional Biochemistry, 2001, 12, 144-152.	1.9	232
1071	Abnormal lipid metabolism and oxidative stress in hemodialysis patients. Journal of Artificial Organs, 2001, 4, 19-22.	0.4	1
1072	Binding and uptake of differently oxidized low density lipoprotein in mouse peritoneal macrophages and THP-1 macrophages: Involvement of negative charges as well as oxidation-specific epitopes. Journal of Cellular Biochemistry, 2001, 81, 557-569.	1.2	15
1073	Enzymatically degraded low density lipoproteins are more potent inducers of egr-1 mRNA than oxidized or native low density lipoproteins. Clinical Biochemistry, 2001, 34, 483-490.	0.8	5
1074	Reciprocal Induction of IL-10 and IL-12 from Macrophages by Low-Density Lipoprotein and Its Oxidized Forms. Cellular Immunology, 2001, 213, 45-51.	1.4	28
1075	NMR sequences for biochemical analysis and imaging of vascular diseases. , 2001, 17, 187-194.		4

#	Article	IF	CITATIONS
1076	The reversal of the inhibition on lipids synthesis by L-659,699 in arterial smooth muscle cells cultures. Molecular and Cellular Biochemistry, 2001, 221, 25-31.	1.4	7
1077	Direct effect of an acyl-CoA:cholesterol acyltransferase inhibitor, F-1394, on atherosclerosis in apolipoprotein E and low density lipoprotein receptor double knockout mice. British Journal of Pharmacology, 2001, 133, 1005-1012.	2.7	28
1078	Low-density lipoprotein (LDL) behavior after in vitro oxidation in three groups of diabetics. Il Farmaco, 2001, 56, 471-474.	0.9	3
1079	Synergistic Transcriptional Activation of HumanAcyl-coenzyme A: Cholesterol Acyltransterase-1 Gene by Interferon-Î <sup>3</sup> and All-trans-Retinoic Acid THP-1 Cells. Journal of Biological Chemistry, 2001, 276, 20989-20998.	1.6	43
1080	Secreted Forms of the Amyloid- $\hat{l}^2$ Precursor Protein Are Ligands for the Class A Scavenger Receptor. Journal of Biological Chemistry, 2001, 276, 30655-30661.	1.6	48
1081	Cholesteryl Ester Transfer Protein Biosynthesis and Cellular Cholesterol Homeostasis Are Tightly Interconnected. Journal of Biological Chemistry, 2001, 276, 26534-26541.	1.6	37
1082	Acid Sphingomyelinase-deficient Macrophages Have Defective Cholesterol Trafficking and Efflux. Journal of Biological Chemistry, 2001, 276, 44976-44983.	1.6	107
1083	Acyl-CoA:Cholesterol Acyltransferase Inhibition Reduces Atherosclerosis in Apolipoprotein E–Deficient Mice. Circulation, 2001, 103, 2604-2609.	1.6	112
1084	Angiotensin II Administration to Atherosclerotic Mice Increases Macrophage Uptake of Oxidized LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1464-1469.	1.1	110
1085	C-Reactive Protein–Mediated Low Density Lipoprotein Uptake by Macrophages. Circulation, 2001, 103, 1194-1197.	1.6	762
1086	Retrovirus-mediated Expression of Apolipoprotein A-I in the Macrophage Protects against Atherosclerosis in Vivo. Journal of Biological Chemistry, 2001, 276, 36742-36748.	1.6	46
1087	Endocytosis Is Enhanced in Tangier Fibroblasts. Journal of Biological Chemistry, 2001, 276, 39476-39483.	1.6	59
1088	Sex-Dependent Toxicity of a Novel Acyl-CoA:Cholesterol Acyltransferase Inhibitor, YIC-C8-434, in Relation to Sex-Specific Forms of Cytochrome P450 in Rats. Toxicological Sciences, 2001, 64, 259-268.	1.4	7
1089	Localization of Human ATP-Binding Cassette Transporter 1 (ABC1) in Normal and Atherosclerotic Tissues. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 378-385.	1.1	112
1090	Invited review: Lipopolysaccharide recognition, internalisation, signalling and other cellular effects. Journal of Endotoxin Research, 2001, 7, 335-348.	2.5	10
1091	Atherosclerosis and autoimmunity. Lupus, 2001, 10, 249-252.	0.8	34
1092	Oxidized LDL Regulates Vascular Endothelial Growth Factor Expression in Human Macrophages and Endothelial Cells Through Activation of Peroxisome Proliferator $\hat{a} \in \text{``Activated Receptor-}\hat{l}^3$ . Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 560-566.	1.1	143
1093	Oxidized Low Density Lipoprotein Exposure Alters the Transcriptional Response of Macrophages to Inflammatory Stimulus. Journal of Biological Chemistry, 2001, 276, 45729-45739.	1.6	49

#	Article	IF	CITATIONS
1094	Evidence of Macrophage Foam Cell Formation by Very Low-Density Lipoprotein Receptor. Circulation, 2001, 103, 1142-1147.	1.6	56
1095	Caveolin-1 and Caveolin-2 Expression in Mouse Macrophages. Journal of Biological Chemistry, 2001, 276, 26164-26170.	1.6	53
1096	Expression of HDL Receptor, CLA-1 in Human Smooth-Muscle Cells and Effect of Interferon- $\hat{l}^3$ on its Regulation. Hormone and Metabolic Research, 2001, 33, 389-393.	0.7	12
1097	Nutritional Antioxidants Mechanisms of Action, Analyses of Activities and Medical Applications. Current Medicinal Chemistry Immunology, Endocrine & Metabolic Agents, 2001, 1, 99-117.	0.2	100
1098	$\ddot{\text{l}}$ %-Carboxyl variants of 7-ketocholesteryl esters are ligands for $\hat{\text{l}}^2$ 2-glycoprotein I and mediate antibody-dependent uptake of oxidized LDL by macrophages. Journal of Lipid Research, 2002, 43, 1486-1495.	2.0	64
1099	An anti-atherogenic effect of Schistosoma mansoni infections in mice associated with a parasite-induced lowering of blood total cholesterol. Parasitology, 2002, 125, 415-421.	0.7	80
1100	Inhibition of rat lipoprotein lipid peroxidation by the oral administration of D003, a mixture of very long-chain saturated fatty acids. Canadian Journal of Physiology and Pharmacology, 2002, 80, 13-21.	0.7	38
1101	BINDING OF [99mTc]CHONDROITIN SULFATE TO SCAVENGER RECEPTORS ON HUMAN CHONDROCYTES AS COMPARED TO BINDING OF OXIDIZED [1251]LDL ON HUMAN MACROPHAGES. Journal of Receptor and Signal Transduction Research, 2002, 22, 459-470.	1.3	9
1102	EVOLUTION OF CHOLESTEROL CONCEPT OF ATHEROGENESIS FROM ANITCHKOV TO OUR DAYS. Fetal and Pediatric Pathology, 2002, 21, 307-320.	0.3	2
1103	Increased Circulating Malondialdehyde-Modified LDL Levels in Patients With Coronary Artery Diseases and Their Association With Peak Sizes of LDL Particles. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 662-666.	1.1	111
1104	Minor polar compounds of olive oil: Composition, factors of variability and bioactivity. Studies in Natural Products Chemistry, 2002, , 697-734.	0.8	7
1105	Antioxidants and atherosclerosis. European Heart Journal Supplements, 2002, 4, B17-B21.	0.0	13
1106	3 ACAT Inhibitors: The Search for a Novel and Effective Treatment of Hypercholesterolemia and Atherosclerosis. Progress in Medicinal Chemistry, 2002, 39, 121-171.	4.1	46
1107	Mannose Receptor and Scavenger Receptor: Two Macrophage Pattern Recognition Receptors with Diverse Functions in Tissue Homeostasis and Host Defense. , 2000, 479, 1-14.		69
1108	Chapter 22 Lipids and atherosclerosis. New Comprehensive Biochemistry, 2002, , 573-597.	0.1	6
1109	Class A scavenger receptors mediate cell adhesion via activation of Gi/o and formation of focal adhesion complexes. Journal of Lipid Research, 2002, 43, 1829-1836.	2.0	38
1110	Elimination of Cholesterol Ester from Macrophage Foam Cells by Adenovirus-mediated Gene Transfer of Hormone-sensitive Lipase. Journal of Biological Chemistry, 2002, 277, 31893-31899.	1.6	35
1111	Sequestration of aggregated low-density lipoproteins by macrophages. Current Opinion in Lipidology, 2002, 13, 483-488.	1.2	94

#	ARTICLE	IF	CITATIONS
1112	Changes in the concentration and composition of plasma lipoproteins during the acute phase response. Current Opinion in Clinical Nutrition and Metabolic Care, 2002, 5, 153-158.	1.3	120
1113	The Many Roles of the Class A Macrophage Scavenger Receptor. International Review of Cytology, 2002, 212, 1-42e.	6.2	70
1114	Participation of the Arachidonic Acid Cascade Pathway in Macrophage Binding/Uptake of Oxidized Low Density Lipoprotein Biological and Pharmaceutical Bulletin, 2002, 25, 710-717.	0.6	13
1115	Inhibition of Protein Phosphorylation in Macrophages by Antioxidants Journal of Oleo Science, 2002, 51, 395-406.	0.6	2
1116	Brain Activation of Monocyte Lineage Cells: Brain-Derived Soluble Factors Differentially Regulate BV2 Microglia and Peripheral Macrophage Immune Functions. NeuroImmunoModulation, 2002, 10, 283-294.	0.9	16
1117	Selective Uptake from LDL Is Stimulated by Unsaturated Fatty Acids and Modulated by Cholesterol Content in the Plasma Membrane: Role of Plasma Membrane Composition in Regulating Non-SR-BI-Mediated Selective Lipid Transferâ€. Biochemistry, 2002, 41, 7885-7894.	1.2	18
1118	Characterization of Antioxidants Present in Bitter Tea (Ligustrum pedunculare). Journal of Agricultural and Food Chemistry, 2002, 50, 7530-7535.	2.4	18
1119	Generation of Intramolecular and Intermolecular Sulfenamides, Sulfinamides, and Sulfonamides by Hypochlorous Acid:  A Potential Pathway for Oxidative Cross-Linking of Low-Density Lipoprotein by Myeloperoxidase. Biochemistry, 2002, 41, 1293-1301.	1.2	105
1120	HSP90, HSP70, and GAPDH Directly Interact with the Cytoplasmic Domain of Macrophage Scavenger Receptors. Biochemical and Biophysical Research Communications, 2002, 290, 858-864.	1.0	46
1121	Lipid-lowering therapy with fluvastatin inhibits oxidative modification of low density lipoprotein and improves vascular endothelial function in hypercholesterolemic patients. Atherosclerosis, 2002, 160, 369-376.	0.4	68
1122	Macrophage Foam Cell Formation with Native Low Density Lipoprotein. Journal of Biological Chemistry, 2002, 277, 34573-34580.	1.6	133
1123	Peroxisome proliferator-activated receptor (PPAR) agonists decrease lipoprotein lipase secretion and glycated LDL uptake by human macrophages. FEBS Letters, 2002, 512, 85-90.	1.3	69
1124	Is the Oxidative Modification Hypothesis Relevant to Human Atherosclerosis?. Circulation, 2002, 105, 2107-2111.	1.6	441
1125	Metabolism of oxidized and chemically modified low density lipoproteins in rainbow trout—clearance via scavenger receptors. Developmental and Comparative Immunology, 2002, 26, 723-733.	1.0	12
1126	Estradiol down-regulates MCP-1 expression in human coronary artery endothelial cells. Fertility and Sterility, 2002, 77, 542-547.	0.5	59
1127	Estradiol suppresses vascular monocyte chemotactic protein-1 expression during early atherogenesis. American Journal of Obstetrics and Gynecology, 2002, 187, 1544-1549.	0.7	14
1128	Oxidized lipoproteins and macrophages. Vascular Pharmacology, 2002, 38, 239-248.	1.0	32
1129	Macrophages take up triacylglycerol-rich emulsions at a faster rate upon co-incubation with native and modified LDL: An investigation on the role of natural chylomicrons in atherosclerosis. Journal of Cellular Biochemistry, 2002, 84, 309-323.	1.2	18

#	Article	IF	Citations
1130	Inhibition of acyl coenzyme a-cholesterol acyltransferase: A possible treatment of atherosclerosis?. Current Atherosclerosis Reports, 2002, 4, 65-70.	2.0	18
1131	Oxidative stress, alpha-tocopherol therapy, and atherosclerosis. Current Atherosclerosis Reports, 2002, 4, 373-380.	2.0	41
1132	Activation of the p38 MAP kinase pathway is required for foam cell formation from macrophages exposed to oxidized LDL. Apmis, 2002, 110, 458-468.	0.9	89
1133	Mapping cholesteryl ester analogue uptake and intracellular flow in Paramecium by confocal fluorescence microscopy. Journal of Microscopy, 2002, 208, 167-176.	0.8	13
1134	Response of mesangial cells to low-density lipoprotein and angiotensin II in diabetic (OLETF) rats. Kidney International, 2002, 61, 113-124.	2.6	28
1135	Roles of oxidized low-density lipoprotein and its receptors in the pathogenesis of atherosclerotic diseases. Geriatrics and Gerontology International, 2002, 2, 172-178.	0.7	1
1136	Wine Polyphenols and Optimal Nutrition. Annals of the New York Academy of Sciences, 2002, 957, 200-209.	1.8	41
1137	Atherogenesis in perspective: Hypercholesterolemia and inflammation as partners in crime. Nature Medicine, 2002, 8, 1211-1217.	15.2	623
1138	Assay methods of modified lipoproteins in plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 781, 313-330.	1.2	18
1139	Role of estrogen in the regulation of cholesteryl ester synthesis in macrophages: the interaction between native and modified low density lipoprotein and human monocyte-derived macrophages. Clinical Biochemistry, 2002, 35, 597-605.	0.8	2
1140	Serum is a rich source of ligands for the scavenger receptor of hepatic sinusoidal endothelial cells. Molecular and Cellular Biochemistry, 2002, 229, 63-72.	1.4	15
1141	Role of Policosanols in the Prevention and Treatment of Cardiovascular Disease. Nutrition Reviews, 2003, 61, 376-383.	2.6	96
1142	Diabetes: mellitus or lipidus?. Diabetologia, 2003, 46, 433-440.	2.9	74
1143	Sterol-mediated regulation of hormone-sensitive lipase in 3T3-L1 adipocytes. Lipids, 2003, 38, 743-750.	0.7	2
1144	Oxidative Stress, Antioxidant Vitamins, and Atherosclerosis. Herz, 2003, 28, 628-638.	0.4	94
1145	Characterization of macrophages in the decidual atherotic spiral artery with special reference to the cytology of foam cells. Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan, 2003, 36, 253-262.	1.8	67
1146	Pathophysiology of Human Genetic CD36 Deficiency. Trends in Cardiovascular Medicine, 2003, 13, 136-141.	2.3	124
1147	Structural Integrity of the Golgi is Temperature Sensitive in Conditionalâ€Lethal Mutants with No Detectable GM130. Traffic, 2003, 4, 254-272.	1.3	48

#	Article	IF	CITATIONS
1148	Apolipoprotein E modulates immune activation by acting on the antigen-presenting cell. Immunology, 2003, 109, 392-397.	2.0	79
1149	Acyl-Coenzyme A:Cholesterol Acyltransferase 2 (ACAT2) Is Induced in Monocyte-Derived Macrophages: In Vivo and In Vitro Studies. Laboratory Investigation, 2003, 83, 1569-1581.	1.7	54
1150	Phospholipids in oxidized low density lipoproteins perturb the ability of macrophages to degrade internalized macromolecules and reduce intracellular cathepsin B activity. Atherosclerosis, 2003, 169, 215-224.	0.4	16
1151	Adenovirus-mediated gene transfer of a secreted decoy human macrophage scavenger receptor (SR-AI) in LDL receptor knock-out mice. Atherosclerosis, 2003, 169, 95-103.	0.4	38
1152	Antioxidative Activity of Sulfur-Containing Compounds in Allium Species for Human Low-Density Lipoprotein (LDL) Oxidation in Vitro. Journal of Agricultural and Food Chemistry, 2003, 51, 7208-7214.	2.4	58
1153	Porphyromonas gingivalis induces murine macrophage foam cell formation. Microbial Pathogenesis, 2003, 35, 259-267.	1.3	117
1154	Statins and Oxidative Stress During Atherogenesis. European Journal of Cardiovascular Prevention and Rehabilitation, 2003, 10, 181-189.	3.1	6
1155	Activation of signaling pathways by putative scavenger receptor class A (SR-A) ligands requires CD14 but not SR-A. Biochemical and Biophysical Research Communications, 2003, 310, 542-549.	1.0	48
1156	Cathepsins F and S block HDL3-induced cholesterol efflux from macrophage foam cells. Biochemical and Biophysical Research Communications, 2003, 312, 1019-1024.	1.0	69
1157	Old and new cardiovascular risk factors: from unresolved issues to new opportunities. Atherosclerosis Supplements, 2003, 4, 5-17.	1.2	31
1158	Structural information about organized cholesterol domains from specific antibody recognition. Biochimica Et Biophysica Acta - Biomembranes, 2003, 1610, 208-216.	1.4	22
1159	Detection of IgG-bound lipoprotein(a) immune complexes in patients with coronary heart disease. Clinica Chimica Acta, 2003, 327, 115-122.	0.5	34
1160	NAD(P)H oxidase p22phox Gene C242T polymorphism and lipoprotein oxidation. Clinica Chimica Acta, 2003, 335, 101-107.	0.5	22
1161	Fluorescent labeling of endothelial cells allows in vivo, continuous characterization of the vascular development of Xenopus laevis. Developmental Biology, 2003, 254, 50-67.	0.9	46
1162	Oxidised lipoproteins may promote inflammation through the selective delay of engulfment but not binding of apoptotic cells by macrophages. Atherosclerosis, 2003, 171, 21-29.	0.4	42
1163	Disturbed regulation of cholesterol synthesis in monocytes of obese patients with hypercholesterolemia. Metabolism: Clinical and Experimental, 2003, 52, 1-6.	1.5	5
1164	Crosstalk between LXR and Toll-like Receptor Signaling Mediates Bacterial and Viral Antagonism of Cholesterol Metabolism. Molecular Cell, 2003, 12, 805-816.	4.5	436
1165	Activation of protein kinase C by phorbol esters in human macrophages reduces the metabolism of modified LDL by down-regulation of scavenger receptor activity. International Journal of Biochemistry and Cell Biology, 2003, 35, 1127-1143.	1.2	14

#	Article	IF	Citations
1166	Chylomicron remnant induction of lipid accumulation in J774 macrophages is associated with up-regulation of triacylglycerol synthesis which is not dependent on oxidation of the particles. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1631, 255-264.	1.2	43
1167	Do Macrophage Innate Immune Receptors Enhance Atherogenesis?. Developmental Cell, 2003, 5, 666-668.	3.1	22
1168	Hibiscus sabdariffaExtract Inhibits the Development of Atherosclerosis in Cholesterol-Fed Rabbits. Journal of Agricultural and Food Chemistry, 2003, 51, 5472-5477.	2.4	191
1169	Structural and functional properties of human plasma high density-sized lipoprotein containing only apoE particles. Journal of Lipid Research, 2003, 44, 884-892.	2.0	48
1170	Oxidized LDL activates phospholipase A2 to supply fatty acids required for cholesterol esterification. Journal of Lipid Research, 2003, 44, 1676-1685.	2.0	33
1171	Phospholipid transfer protein is present in human atherosclerotic lesions and is expressed by macrophages and foam cells. Journal of Lipid Research, 2003, 44, 1453-1461.	2.0	64
1172	Influence of the HDL Receptor SR-BI on Lipoprotein Metabolism and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1732-1738.	1.1	229
1173	High Density Lipoprotein-induced Endothelial Nitric-oxide Synthase Activation Is Mediated by Akt and MAP Kinases. Journal of Biological Chemistry, 2003, 278, 9142-9149.	1.6	329
1174	Caveolins and macrophage lipid metabolism. Journal of Lipid Research, 2003, 44, 11-21.	2.0	87
1175	Genetically Determined Heterogeneity in Hemoglobin Scavenging and Susceptibility to Diabetic Cardiovascular Disease. Circulation Research, 2003, 92, 1193-1200.	2.0	236
1176	HDL counterbalance the proinflammatory effect of oxidized LDL by inhibiting intracellular reactive oxygen species rise, proteasome activation, and subsequent NFâ€PB activation in smooth muscle cells. FASEB Journal, 2003, 17, 743-745.	0.2	98
1177	Adeno-associated virus-mediated gene transfer of a secreted decoy human macrophage scavenger receptor reduces atherosclerotic lesion formation in LDL receptor knockout mice. Molecular Therapy, 2003, 8, 903-910.	3.7	29
1178	PPARα and PPARγ activators suppress the monocyte-macrophage apoB-48 receptor. Journal of Lipid Research, 2003, 44, 1224-1231.	2.0	53
1179	Statins and Autoimmunity. Handbook of Systemic Autoimmune Diseases, 2003, 1, 97-106.	0.1	0
1180	Macrophage-Specific p53 Expression Plays a Crucial Role in Atherosclerosis Development and Plaque Remodeling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1608-1614.	1.1	106
1181	Inflammation modifies lipid-mediated renal injury. Nephrology Dialysis Transplantation, 2003, 18, 27-32.	0.4	39
1182	Role of cholesterol ester pathway in the control of cell cycle in human aortic smooth muscle cells. FASEB Journal, 2003, 17, 746-748.	0.2	39
1183	Effect of Atorvastatin on ApoE and ApoC-I Synthesis and Secretion by THP-1 Macrophages. Journal of Cardiovascular Pharmacology, 2003, 42, 251-257.	0.8	9

#	Article	IF	CITATIONS
1184	Title is missing!. European Journal of Cardiovascular Prevention and Rehabilitation, 2003, 10, 181-189.	1.5	16
1185	Ex VivoEvaluation of a Novel Polyiodinated Compound for Early Detection of Atherosclerosis. Radiation Research, 2003, 160, 460-466.	0.7	3
1186	Are Novel Scavenger-Like Receptors Involved in the Hepatic Uptake of Heparin?. Drug Metabolism and Pharmacokinetics, 2003, 18, 273-286.	1.1	7
1188	Oxidized Low-density Lipoproteins: What Is Understood and What Remains to Be Clarified Biological and Pharmaceutical Bulletin, 2003, 26, 1-9.	0.6	123
1189	LPS Signal Transduction: The Picture is Becoming More Complex. Current Topics in Medicinal Chemistry, 2004, 4, 1115-1126.	1.0	38
1190	Depletion of Pre- $\hat{l}^2$ -high Density Lipoprotein by Human Chymase Impairs ATP-binding Cassette Transporter A1- but Not Scavenger Receptor Class B Type I-mediated Lipid Efflux to High Density Lipoprotein. Journal of Biological Chemistry, 2004, 279, 9930-9936.	1.6	112
1191	Glimpse of the Secret Life of the Plaque. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 2203-2204.	1.1	3
1192	Sterol regulation of scavenger receptor class B type I in macrophages. Journal of Lipid Research, 2004, 45, 889-899.	2.0	56
1193	Suppression of Macrophage Eicosanoid Synthesis by Atherogenic Lipoproteins Is Profoundly Affected by Cholesterol-Fatty Acyl Esterification and the Niemann-Pick C Pathway of Lipid Trafficking. Journal of Biological Chemistry, 2004, 279, 8084-8092.	1.6	19
1194	Flavonoids and cardiovascular disease. , 2004, , 157-186.		2
1195	Oxidized Low Density Lipoprotein Blocks Lipopolysaccharide-induced Interferon $\hat{l}^2$ Synthesis in Human Macrophages by Interfering with IRF3 Activation. Journal of Biological Chemistry, 2004, 279, 28781-28788.	1.6	14
1196	Enrichment of Endoplasmic Reticulum with Cholesterol Inhibits Sarcoplasmic-Endoplasmic Reticulum Calcium ATPase-2b Activity in Parallel with Increased Order of Membrane Lipids. Journal of Biological Chemistry, 2004, 279, 37030-37039.	1.6	244
1197	Chemokines and atherosclerosis. Annals of Medicine, 2004, 36, 98-118.	1.5	105
1198	Scavenger Receptor Expressed by Endothelial Cells I (SREC-I) Mediates the Uptake of Acetylated Low Density Lipoproteins by Macrophages Stimulated with Lipopolysaccharide. Journal of Biological Chemistry, 2004, 279, 30938-30944.	1.6	70
1199	Tamoxifen Is a Potent Inhibitor of Cholesterol Esterification and Prevents the Formation of Foam Cells. Journal of Pharmacology and Experimental Therapeutics, 2004, 308, 1165-1173.	1.3	71
1200	Lipids: potential regulators of nitric oxide generation. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E386-E389.	1.8	36
1201	Cholesterol at the crossroads: Alzheimer's disease and lipid metabolism. Clinical Genetics, 2004, 66, 1-16.	1.0	56
1202	Apoptosis and plaque destabilization in atherosclerosis: the role of macrophage apoptosis induced by cholesterol. Cell Death and Differentiation, 2004, 11, S12-S16.	5.0	148

#	Article	IF	CITATIONS
1203	Foam cells generated by a combination of hyperglycemia and hyperlipemia in rats. Pathology International, 2004, 54, 904-913.	0.6	14
1204	The Autoantibody Repertoire Against Copper- or Macrophage-Modified LDL Differs in Normolipidemics and Hypercholesterolemic Patients. Journal of Clinical Immunology, 2004, 24, 170-176.	2.0	34
1205	The Physiological Role of Triacylglycerol Hydrolase in Lipid Metabolism. Reviews in Endocrine and Metabolic Disorders, 2004, 5, 303-309.	2.6	22
1206	Chylomicron remnants and oxidised low density lipoprotein have differential effects on the expression of mRNA for genes involved in human macrophage foam cell formation. Journal of Molecular Medicine, 2004, 82, 449-58.	1.7	35
1207	Preparation and investigation of 99m technetium-labeled low-density lipoproteins in rabbits with experimentally induced hypercholesterolemia. European Biophysics Journal, 2004, 33, 140-145.	1.2	6
1208	Inflammatory and oxidative markers in atherosclerosis: Relationship to outcome. Current Atherosclerosis Reports, 2004, 6, 243-250.	2.0	62
1209	Clearance function of scavenger endothelial cells., 2004, 3, S22.		108
1210	The influence of dietary vitamin E, fat, and methionine on blood cholesterol profile, homocysteine levels, and oxidizability of low density lipoprotein in the gerbil. Journal of Nutritional Biochemistry, 2004, 15, 730-740.	1.9	36
1211	A new era in atherosclerosis drug discovery. Expert Review of Cardiovascular Therapy, 2004, 2, 633-636.	0.6	4
1212	Molecular, Endocrine, and Genetic Mechanisms of Arterial Calcification. Endocrine Reviews, 2004, 25, 629-672.	8.9	238
1213	Adipophilin Enhances Lipid Accumulation and Prevents Lipid Efflux From THP-1 Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 504-510.	1.1	159
1214	Proteolysis of the Pericellular Matrix. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1350-1358.	1.1	61
1215	Protective role of heme oxygenase in the blood vessel wall during atherogenesis. Biochemistry and Cell Biology, 2004, 82, 351-359.	0.9	44
1216	Impaired Binding Affinity of Electronegative Low-Density Lipoprotein (LDL) to the LDL Receptor Is Related to Nonesterified Fatty Acids and Lysophosphatidylcholine Contentâ€. Biochemistry, 2004, 43, 15863-15872.	1.2	49
1217	Genetic Determinants of Arterial Calcification Associated With Atherosclerosis. Mayo Clinic Proceedings, 2004, 79, 197-210.	1.4	46
1218	The influence of the acyl-CoA:cholesterol acyltransferase-1 gene (â^'77Gâ†'A) polymorphisms on plasma lipid and apolipoprotein levels in normolipidemic and hyperlipidemic subjects. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2004, 1682, 56-62.	1.2	12
1219	Statins downregulate ATP-binding-cassette transporter A1 gene expression in macrophages. Biochemical and Biophysical Research Communications, 2004, 316, 790-794.	1.0	57
1220	Chronic disease: long-term outcomes of metabolic dysfunction. Trends in Food Science and Technology, 2004, 15, 519-527.	7.8	1

#	Article	IF	Citations
1221	Microarray analysis of the effect of diesel exhaust particles on in vitro cultured macrophages. Toxicology in Vitro, 2004, 18, 377-391.	1.1	35
1222	Modification of low-density lipoprotein by different radioiodination methods. Nuclear Medicine and Biology, 2004, 31, 381-388.	0.3	24
1223	Probucol and ticlopidine: effect on platelet and monocyte activation markers in hyperlipidemic patients with and without type 2 diabetes. Atherosclerosis, 2004, 174, 329-335.	0.4	54
1224	Glycoxidized low-density lipoprotein regulates the expression of scavenger receptors in THP-1 macrophages. Atherosclerosis, 2004, 177, 313-320.	0.4	40
1225	Mulberry (Morus alba L.) Leaves and Their Major Flavonol Quercetin 3-(6-Malonylglucoside) Attenuate Atherosclerotic Lesion Development in LDL Receptor-Deficient Mice. Journal of Nutrition, 2005, 135, 729-734.	1.3	172
1226	Human liver cholesteryl ester hydrolase: cloning, molecular characterization, and role in cellular cholesterol homeostasis. Physiological Genomics, 2005, 23, 304-310.	1.0	59
1227	Decreased lipid efflux and increased susceptibility to cholesterol-induced apoptosis in macrophages lacking phosphatidylcholine transfer protein. Biochemical Journal, 2005, 388, 57-63.	1.7	16
1229	Nanoscale anionic macromolecules for selective retention of low-density lipoproteins. Biomaterials, 2005, 26, 3749-3758.	<b>5.7</b>	41
1230	Antioxidant activity of extracts from the fruiting bodies of Agrocybe aegerita var. alba. Food Chemistry, 2005, 89, 533-539.	4.2	127
1231	Mulberry extract inhibits the development of atherosclerosis in cholesterol-fed rabbits. Food Chemistry, 2005, 91, 601-607.	4.2	109
1232	Autoimmune Nature of Influenza Atherogenicity. Annals of the New York Academy of Sciences, 2005, 1050, 410-416.	1.8	18
1233	Liposome Opsonization. Journal of Liposome Research, 2005, 15, 109-139.	1.5	168
1234	Lipid metabolism and TNF-alpha secretion in response to dietary sterols in human monocyte derived macrophages. European Journal of Clinical Investigation, 2005, 35, 482-490.	1.7	23
1235	Role of cholesterol and lipid organization in disease. Nature, 2005, 438, 612-621.	13.7	1,102
1236	Influenza, autoimmunity and atherogenesis. Autoimmunity Reviews, 2005, 4, 101-105.	2.5	30
1237	Age-related alteration in hepatic acyl-CoA: cholesterol acyltransferase and its relation to LDL receptor and MAPK. Mechanisms of Ageing and Development, 2005, 126, 740-751.	2.2	21
1238	Modes of phagocytosis of Gram-positive and Gram-negative bacteria by Spodoptera littoralis granular haemocytes. Journal of Insect Physiology, 2005, 51, 39-46.	0.9	46
1239	APOA1 polymorphism influences risk for early-onset nonfamiliar AD. Annals of Neurology, 2005, 58, 436-441.	2.8	68

#	Article	IF	CITATIONS
1240	Dietary proanthocyanidins: Occurrence, dietary intake, bioavailability, and protection against cardiovascular disease. Molecular Nutrition and Food Research, 2005, 49, 159-174.	1.5	324
1241	Hypercholesterolemia and inflammation in atherogenesis: Two sides of the same coin. Molecular Nutrition and Food Research, 2005, 49, 995-998.	1.5	70
1243	Direct Interaction of Dietary Lipids Carried in Chylomicron Remnants with Cells of the Artery Wall: Implications for Atherosclerosis Development. Current Pharmaceutical Design, 2005, 11, 3681-3695.	0.9	46
1244	Thematic review series: The Immune System and Atherogenesis. Recent insights into the biology of macrophage scavenger receptors. Journal of Lipid Research, 2005, 46, 11-20.	2.0	181
1245	Effects of cholesterol in chylomicron remnant models of lipid emulsions on apoE-mediated uptake and cytotoxicity of macrophages. Journal of Lipid Research, 2005, 46, 2214-2220.	2.0	10
1246	Inflammation in Atherosclerosis: New Opportunities for Drug Discovery. Mini-Reviews in Medicinal Chemistry, 2005, 5, 33-40.	1.1	5
1247	A Role for Human SPα as a Pattern Recognition Receptor. Journal of Biological Chemistry, 2005, 280, 35391-35398.	1.6	97
1248	Headgroup-specific Exposure of Phospholipids in ABCA1-expressing Cells. Journal of Biological Chemistry, 2005, 280, 26321-26329.	1.6	63
1249	High-Density Lipoproteins Prevent the Oxidized Low-Density Lipoprotein–Induced Endothelial Growth Factor Receptor Activation and Subsequent Matrix Metalloproteinase-2 Upregulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1206-1212.	1.1	63
1250	Consequences and Therapeutic Implications of Macrophage Apoptosis in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2255-2264.	1.1	587
1251	Knowledge-based computational search for genes associated with the metabolic syndrome. Bioinformatics, 2005, 21, 3146-3154.	1.8	17
1252	Thematic review series: The Pathogenesis of Atherosclerosis. An interpretive history of the cholesterol controversy, part III: mechanistically defining the role of hyperlipidemia. Journal of Lipid Research, 2005, 46, 2037-2051.	2.0	109
1253	Pathogenesis of Atherosclerotic Vascular Disease., 2005,, 99-181.		0
1254	Aggregated LDL and lipid dispersions induce lysosomal cholesteryl ester accumulation in macrophage foam cells. Journal of Lipid Research, 2005, 46, 2052-2060.	2.0	55
1255	Liposome Opsonization. Journal of Liposome Research, 2005, 15, 109-139.	1.5	18
1256	Aldehydes in Cigarette Smoke React with the Lipid Peroxidation Product Malonaldehyde to Form Fluorescent Protein Adducts on Lysines. Chemical Research in Toxicology, 2005, 18, 817-824.	1.7	31
1257	Oxidized but not acetylated low-density lipoprotein reduces preproinsulin mRNA expression and secretion of insulin from HIT-T15 cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1687, 173-180.	1,2	19
1258	Intracellular-free calcium dynamics and F-actin alteration in the formation of macrophage foam cells. Biochemical and Biophysical Research Communications, 2005, 338, 748-756.	1.0	19

#	Article	IF	CITATIONS
1259	Cholesteryl esters in malignancy. Clinica Chimica Acta, 2005, 359, 27-45.	0.5	111
1260	Impaired ATP-binding cassette transporter A1-mediated sterol efflux from oxidized LDL-loaded macrophages. FEBS Letters, 2005, 579, 6537-6542.	1.3	22
1261	Elastin peptides induced oxidation of LDL by phagocytic cells. Pathologie Et Biologie, 2005, 53, 416-423.	2.2	31
1262	Medical bioremediation: Prospects for the application of microbial catabolic diversity to aging and several major age-related diseases. Ageing Research Reviews, 2005, 4, 315-338.	5.0	34
1263	MACROPHAGE RECEPTORS AND IMMUNE RECOGNITION. Annual Review of Immunology, 2005, 23, 901-944.	9.5	1,137
1264	The phenolic compounds of olive oil: structure, biological activity and beneficial effects on human health. Nutrition Research Reviews, 2005, 18, 98-112.	2.1	521
1266	Fractal Binding and Dissociation Kinetics of Heart-Related Compounds on Biosensor Surfaces. Journal of Receptor and Signal Transduction Research, 2006, 26, 337-357.	1.3	4
1268	Structure and Function of Macrophage Scavenger Receptors. Annals of the New York Academy of Sciences, 1994, 748, 226-238.	1.8	10
1269	Macrophage Cholesterol Balance. Annals of the New York Academy of Sciences, 1994, 748, 264-275.	1.8	2
1270	Advanced Atherosclerotic Foam Cell Formation Has Features of an Acquired Lysosomal Storage Disorder. Rejuvenation Research, 2006, 9, 245-255.	0.9	45
1272	Oxidizing and reducing responses of granulocytes from type 2 diabetic patients. Metabolism: Clinical and Experimental, 2006, 55, 1426-1428.	1.5	2
1273	Engineered Polymeric Nanoparticles for Receptor-Targeted Blockage of Oxidized Low Density Lipoprotein Uptake and Atherogenesis in Macrophages. Biomacromolecules, 2006, 7, 1796-1805.	2.6	51
1274	Nanoscale Anionic Macromolecules Can Inhibit Cellular Uptake of Differentially Oxidized LDL. Biomacromolecules, 2006, 7, 597-603.	2.6	41
1275	Cholesterol loading augments oxidative stress in macrophages. FEBS Letters, 2006, 580, 849-861.	1.3	24
1276	Interaction between Mediterranean diet and methylenetetrahydrofolate reductase C677T mutation on oxidized low density lipoprotein concentrations: The ATTICA study. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 91-99.	1.1	27
1277	Modulation of Cholesterol and Triacylglycerol Biosynthesis by Citrus Polymethoxylated Flavones. ACS Symposium Series, 2006, , 186-198.	0.5	1
1278	Nutritional Control, Gene Regulation, and Transformation of Vascular Smooth Muscle Cells in Atherosclerosis. Cardiovascular & Hematological Disorders Drug Targets, 2006, 6, 151-168.	0.2	16
1279	Scavenger Receptor Classes A and B: Their Roles in Atherogenesis and the Metabolism of Modified LDL and HDL. Annals of the New York Academy of Sciences, 2000, 902, 113-127.	1.8	38

#	Article	IF	Citations
1280	Dynamin is Involved in Endolysosomal Cholesterol Delivery to the Endoplasmic Reticulum: Role in Cholesterol Homeostasis. Traffic, 2006, 7, 811-823.	1.3	31
1281	Separation and detection of peroxynitrite and its metabolites by capillary electrophoresis with UV detection. Journal of Chromatography A, 2006, 1111, 147-152.	1.8	20
1282	Effects of dietary factors on oxidation of low-density lipoprotein particles. Journal of Nutritional Biochemistry, 2006, 17, 645-658.	1.9	133
1283	Interactions between sphingomyelin and cholesterol in low density lipoproteins and model membranes. Journal of Colloid and Interface Science, 2006, 293, 203-212.	5.0	14
1284	Changes in Cholesterol Metabolism are Associated With PS1 and PS2 Gene Regulation in SK-N-BE. Journal of Molecular Neuroscience, 2006, 30, 311-322.	1.1	11
1285	Evaluation of rat and rabbit sera lipoproteins in experimentally induced hyperlipidemia by analytical ultracentrifugation. European Biophysics Journal, 2006, 35, 205-213.	1.2	2
1286	The life cycle of neutral lipids: synthesis, storage and degradation. Cellular and Molecular Life Sciences, 2006, 63, 1355-1369.	2.4	270
1287	The effect of heparin on structural and functional properties of low density lipoproteins. Biophysical Chemistry, 2006, 119, 234-239.	1.5	8
1288	Polysaccharide biological response modifiers. Immunology Letters, 2006, 105, 101-114.	1.1	341
1289	Soy protein containing isoflavones favorably influences macrophage lipoprotein metabolism but not the development of atherosclerosis in CETP transgenic mice. Lipids, 2006, 41, 655-662.	0.7	3
1290	Lysophosphatidylcholine-induced elevation of asymmetric dimethylarginine level by the NADPH oxidase pathway in endothelial cells. Vascular Pharmacology, 2006, 44, 143-148.	1.0	110
1291	Multiplexed flow cytometric analyses of pro- and anti-inflammatory cytokines in the culture media of oxysterol-treated human monocytic cells and in the sera of atherosclerotic patients. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 359-373.	1.1	100
1292	Estradiol Increases Apoptosis in Human Coronary Artery Endothelial Cells by Up-Regulating Fas and Fas Ligand Expression. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4995-5001.	1.8	29
1293	Diagnosis and screening for familial hypercholesterolaemia: finding the patients, finding the genes. Annals of Clinical Biochemistry, 2006, 43, 441-456.	0.8	26
1294	Atherosclerosis is an Inflammatory Disorder After All. Current Topics in Medicinal Chemistry, 2006, 6, 93-102.	1.0	11
1295	Antiphospholipid (Hughes) syndrome and atheroma. Lupus, 2006, 15, 55-58.	0.8	5
1296	Endothelial cells and macrophages, partners in atherosclerotic plaque progression. Archives of Physiology and Biochemistry, 2006, 112, 245-253.	1.0	16
1297	Identification and Characterization of Murine SCARA5, a Novel Class A Scavenger Receptor That Is Expressed by Populations of Epithelial Cells. Journal of Biological Chemistry, 2006, 281, 11834-11845.	1.6	136

#	Article	IF	CITATIONS
1298	The role of lipolysis in mediating the proinflammatory effects of very low density lipoproteins in mouse peritoneal macrophages. Journal of Lipid Research, 2006, 47, 1406-1415.	2.0	81
1299	Evidence of Dual Pathways for Lipid Uptake during Chylomicron Remnant-Like Particle Processing by Human Macrophages. Journal of Vascular Research, 2006, 43, 355-366.	0.6	10
1300	Desensitization of Platelet-Derived Growth Factor Receptor- $\hat{l}^2$ by Oxidized Lipids in Vascular Cells and Atherosclerotic Lesions. Circulation Research, 2006, 98, 785-792.	2.0	65
1301	Constitutive Receptor-independent Low Density Lipoprotein Uptake and Cholesterol Accumulation by Macrophages Differentiated from Human Monocytes with Macrophage-Colony-stimulating Factor (M-CSF)*. Journal of Biological Chemistry, 2006, 281, 15757-15762.	1.6	66
1302	The interaction between oxidative stress and biomarkers of inflammation in atherosclerosis. Journal of Medical Biochemistry, 2006, 25, 335-341.	0.1	0
1303	A Quantitative Trait Loci Analysis to Map Genes Involved in Lipopolysaccharide-Induced Inflammatory Response: Identification of Macrophage Scavenger Receptor 1 as a Candidate Gene. Journal of Immunology, 2006, 176, 3767-3773.	0.4	31
1304	Cytokines in Atherosclerosis: Pathogenic and Regulatory Pathways. Physiological Reviews, 2006, 86, 515-581.	13.1	1,432
1305	Effects of Selenium Supplementation on Cardiovascular Disease Incidence and Mortality: Secondary Analyses in a Randomized Clinical Trial. American Journal of Epidemiology, 2006, 163, 694-699.	1.6	167
1306	Transport Across the Endothelium: Regulation of Endothelial Permeability., 2006, , 107-144.		106
1307	Sitosterol-containing Lipoproteins Trigger Free Sterol-induced Caspase-independent Death in ACAT-competent Macrophages. Journal of Biological Chemistry, 2006, 281, 33635-33649.	1.6	77
1308	Inflammatory Signaling Pathways Regulating ApoE Gene Expression in Macrophages. Journal of Biological Chemistry, 2007, 282, 21776-21785.	1.6	65
1309	Soy protein, soybean isoflavones and coronary heart disease risk: where do we stand?. Future Lipidology, 2007, 2, 55-74.	0.5	31
1310	Different cellular traffic of LDL-cholesterol and acetylated LDL-cholesterol leads to distinct reverse cholesterol transport pathways. Journal of Lipid Research, 2007, 48, 633-645.	2.0	48
1311	Possible Role for Intracellular Cholesteryl Ester Transfer Protein in Adipocyte Lipid Metabolism and Storage. Journal of Biological Chemistry, 2007, 282, 21856-21865.	1.6	47
1312	Apolipoprotein B and triacylglycerol secretion in human triacylglycerol hydrolase transgenic mice. Journal of Lipid Research, 2007, 48, 2597-2606.	2.0	49
1313	Phagocytosis in atherosclerosis: Molecular mechanisms and implications for plaque progression and stability. Cardiovascular Research, 2007, 73, 470-480.	1.8	228
1314	Molecular pathways used by platelets to initiate and accelerate atherogenesis. Current Opinion in Lipidology, 2007, 18, 566-573.	1.2	32
1316	HDL Elevation and Lipid Lowering Therapy: Current Scenario and Future Perspectives. Recent Patents on Cardiovascular Drug Discovery, 2007, 2, 214-227.	1.5	6

#	Article	IF	Citations
1317	Effects of lycopene on the induction of foam cell formation by modified LDL. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1820-E1827.	1.8	38
1319	Lipoprotein Metabolism and Lipid Management in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2007, 18, 1246-1261.	3.0	280
1320	Modification by Acrolein, a Component of Tobacco Smoke and Age-Related Oxidative Stress, Mediates Functional Impairment of Human Apolipoprotein E. Biochemistry, 2007, 46, 8392-8400.	1.2	40
1321	Efficiency of Natural Phenolic Compounds Regenerating α-Tocopherol from α-Tocopheroxyl Radical. Journal of Agricultural and Food Chemistry, 2007, 55, 3661-3666.	2.4	50
1322	Pathways of CD1 and Lipid Antigen Delivery, Trafficking, Processing, Loading, and Presentation., 2007, 314, 143-164.		9
1324	Changes in Cholesterol Metabolism in Peripheral Cells of Alzheimer Disease Patients and Their Relatives. Nature Precedings, 2007, , .	0.1	1
1325	In Search of a Pathogenesis. , 2007, , 89-124.		0
1326	Very low density lipoprotein and low density lipoprotein isolated from patients with hepatitis C infection induce altered cellular lipid metabolism. Journal of Medical Virology, 2007, 79, 254-258.	2.5	14
1327	Selective uptake of surface-modified phospholipid vesicles by bone marrow macrophages in vivo. Biomaterials, 2007, 28, 2655-2666.	5.7	68
1328	Chlamydophilal antigens induce foam cell formation via c-Jun NH2-terminal kinase. Microbes and Infection, 2007, 9, 1410-1414.	1.0	7
1329	Is the tobacco control movement misrepresenting the acute cardiovascular health effects of secondhand smoke exposure? An analysis of the scientific evidence and commentary on the implications for tobacco control and public health practice. Epidemiologic Perspectives and Innovations, 2007, 4, 12.	7.0	31
1330	Mast cells: multipotent local effector cells in atherothrombosis. Immunological Reviews, 2007, 217, 105-122.	2.8	114
1331	Effects of new combinative antioxidant FeAOX-6 and α-tocotrienol on macrophage atherogenesis-related functions. Vascular Pharmacology, 2007, 46, 394-405.	1.0	16
1332	Scavenger receptor-A functions in phagocytosis of E. coli by bone marrow dendritic cells. Experimental Cell Research, 2007, 313, 1438-1448.	1.2	31
1333	A new perspective on the role of CuZn superoxide dismutase (SOD1). Open Life Sciences, 2007, 2, 337-350.	0.6	2
1334	Formulation and evaluation of ethosomes for transdermal delivery of lamivudine. AAPS PharmSciTech, 2007, 8, E111.	1.5	186
1335	Influence of oxidatively modified LDL on monocyte-macrophage differentiation. Molecular and Cellular Biochemistry, 2007, 305, 133-143.	1.4	57
1336	Atherosclerosis and Oxidant Stress: The End of the Road for Antioxidant Vitamin Treatment?. Cardiovascular Drugs and Therapy, 2007, 21, 195-210.	1.3	74

#	Article	IF	CITATIONS
1337	Xanthoma tissue-extracted LDL density substances are the main inducer of myelin-like bodies and ceroid granules in foam cells. Medical Molecular Morphology, 2007, 40, 40-45.	0.4	1
1338	Vitamin intake and risk of coronary disease: Observation versus intervention. Current Atherosclerosis Reports, 2007, 9, 508-514.	2.0	20
1339	CETP and oxidized LDL levels increase in dyslipidemic subjects. Clinical Biochemistry, 2007, 40, 995-999.	0.8	13
1340	Association Between Maternal Infections and Preeclampsia: A Systematic Review of Epidemiologic Studies. Maternal and Child Health Journal, 2008, 12, 223-242.	0.7	101
1341	Macrophages: An elusive yet emerging therapeutic target of atherosclerosis. Medicinal Research Reviews, 2008, 28, 483-544.	5.0	134
1342	Advanced lipid peroxidation end products in oxidative damage to proteins. Potential role in diseases and therapeutic prospects for the inhibitors. British Journal of Pharmacology, 2008, 153, 6-20.	2.7	507
1343	Inflammatory Mechanisms: The Molecular Basis of Inflammation and Disease. Nutrition Reviews, 2007, 65, S140-S146.	2.6	336
1344	Alzheimer's, Atherosclerosis, and Aggregates: A Role for Bacterial Degradation. Nutrition Reviews, 2007, 65, S221-S227.	2.6	0
1345	Oxidized low density lipoproteins induce a pathologic response by retinal pigmented epithelial cells. Journal of Neurochemistry, 2008, 105, 1187-1197.	2.1	93
1346	Regulation of endothelial adhesion molecules by ligands binding to the scavenger receptor. Clinical and Experimental Immunology, 2008, 92, 353-360.	1.1	23
1347	Elevated complement activities of sera from patients with high density lipoprotein deficiency (Tangier) Tj ETQq0 0 Clinical and Experimental Immunology, 2008, 93, 242-247.	0 rgBT /0 1.1	verlock 10 T 15
1348	Autoimmunity in atherosclerosis: a protective response losing control?. Journal of Internal Medicine, 2008, 263, 464-478.	2.7	136
1349	Ocimum basilicum ethanolic extract decreases cholesterol synthesis and lipid accumulation in human macrophages. FĬtoterapìâ, 2008, 79, 515-523.	1.1	31
1350	Scientific Rationale for Combination of a Calcium Channel Antagonist and an HMG-CoA Reductase Inhibitor. Drugs, 2008, 68, 885-900.	4.9	6
1351	Lipids and atherosclerosis., 2008,, 579-605.		7
1352	Lipopolysaccharide associates with pro-atherogenic lipoproteins in periodontitis patients. Innate Immunity, 2008, 14, 247-253.	1.1	65
1353	Dose-dependent dual effects of cholesterol and desmosterol on J774 macrophage proliferation. Biochemical and Biophysical Research Communications, 2008, 377, 484-488.	1.0	6
1354	The fallacies of the lipid hypothesis. Scandinavian Cardiovascular Journal, 2008, 42, 236-239.	0.4	13

#	Article	IF	CITATIONS
1355	Nanodisks: hydrophobic drug delivery vehicles. Expert Opinion on Drug Delivery, 2008, 5, 343-351.	2.4	59
1356	Low-Density Lipoprotein Has an Enormous Capacity To Bind ( <i>E</i> )-4-Hydroxynon-2-enal (HNE): Detection and Characterization of Lysyl and Histidyl Adducts Containing Multiple Molecules of HNE. Chemical Research in Toxicology, 2008, 21, 1384-1395.	1.7	24
1357	Biology and Mechanics of Blood Flows. , 2008, , .		12
1358	Analyses of Group III Secreted Phospholipase A2 Transgenic Mice Reveal Potential Participation of This Enzyme in Plasma Lipoprotein Modification, Macrophage Foam Cell Formation, and Atherosclerosis. Journal of Biological Chemistry, 2008, 283, 33483-33497.	1.6	107
1359	Apolipoprotein E Knockout Models. Current Pharmaceutical Design, 2008, 14, 338-351.	0.9	73
1360	Coexistence of Foam Cells and Hypocholesterolemia in Mice Lacking the ABC Transporters A1 and G1. Circulation Research, 2008, 102, 113-120.	2.0	100
1361	New and emerging risk factors for CVD. Proceedings of the Nutrition Society, 2008, 67, 223-231.	0.4	12
1362	Inhibition of Cytosolic Phospholipase A2 Suppresses Production of Cholesteryl Ester through the Reesterification of Free Cholesterol but not Formation of Foam Cells in Oxidized LDL-Stimulated Macrophages. Biological and Pharmaceutical Bulletin, 2008, 31, 6-12.	0.6	11
1363	Sulfated polysaccharides identified as inducers of neuropilin-1 internalization and functional inhibition of VEGF165 and semaphorin3A. Blood, 2008, 111, 4126-4136.	0.6	51
1364	Altered cholesterol ester cycle in ex vivo skin fibroblasts from Alzheimer patients. Nature Precedings, 2008, , .	0.1	0
1365	Cholesterol Was Healthy in the End. World Review of Nutrition and Dietetics, 2009, 100, 90-109.	0.1	5
1366	Antiphospholipid (Hughes) syndrome: beyond pregnancy morbidity and thrombosis. Journal of Autoimmune Diseases, 2009, 6, 3.	1.0	10
1367	Regulation of macrophage function in inflammation and atherosclerosis. Journal of Lipid Research, 2009, 50, S277-S281.	2.0	99
1368	Liver X receptors as therapeutic targets for managing cholesterol: implications for inflammatory conditions. Clinical Lipidology, 2009, 4, 29-40.	0.4	9
1369	Triglyceride alters lysosomal cholesterol ester metabolism in cholesteryl ester-laden macrophage foam cells. Journal of Lipid Research, 2009, 50, 2014-2026.	2.0	13
1370	Hyperglycemia and Glycation in Diabetic Complications. Antioxidants and Redox Signaling, 2009, 11, 3071-3109.	2.5	321
1371	The LDL modification hypothesis of atherogenesis: an update. Journal of Lipid Research, 2009, 50, S376-S381.	2.0	338
1372	Significance of peroxisome proliferator-activated receptors in the cardiovascular system in health and disease., 2009, 122, 246-263.		127

#	Article	IF	CITATIONS
1373	Accumulation of neutral lipids in peripheral blood mononuclear cells as a distinctive trait of Alzheimer patients and asymptomatic subjects at risk of disease. BMC Medicine, 2009, 7, 66.	2.3	43
1374	Development of atherosclerotic plaques. Acta Medica Scandinavica, 1985, 218, 7-14.	0.0	4
1375	ATHEROSCLEROSIS BASIC MECHANISMS. Acta Medica Scandinavica, 1986, 220, 10-18.	0.0	3
1376	Studies on Human Macrophage Lipoprotein Uptake: Relation to Atherosclerosis. Acta Medica Scandinavica, 1987, 221, 45-49.	0.0	1
1377	Apolipoproteins, Dyslipoproteinaemia and Premature Coronary Heart Disease. Acta Medica Scandinavica, 1988, 223, 389-403.	0.0	23
1378	Reduction of Mortality in the Stockholm Ischaemic Heart Disease Secondary Prevention Study by Combined Treatment with Clofibrate and Nicotinic Acid. Acta Medica Scandinavica, 1988, 223, 405-418.	0.0	619
1379	Fluorescent highâ€content imaging allows the discrimination and quantitation of Eâ€LDLâ€induced lipid droplets and Oxâ€LDLâ€generated phospholipidosis in human macrophages. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 231-242.	1.1	26
1380	Sterol lipidomics in health and disease: Methodologies and applications. European Journal of Lipid Science and Technology, 2009, 111, 14-38.	1.0	23
1381	OxLDL upregulates caveolinâ€1 expression in macrophages: Role for caveolinâ€1 in the adhesion of oxLDLâ€treated macrophages to endothelium. Journal of Cellular Biochemistry, 2009, 107, 460-472.	1.2	29
1382	Effect of depletion of monocytes/macrophages on early aortic valve lesion in experimental hyperlipidemia. Cell and Tissue Research, 2009, 336, 237-248.	1.5	26
1383	Oxidative stress in children on hemodialysis: value of autoantibodies against oxidized low-density lipoprotein. Pediatric Nephrology, 2009, 24, 387-393.	0.9	13
1384	GLUCOSEâ€REGULATED PROTEIN 78 PROMPTS SCAVENGER RECEPTOR Aâ€MEDIATED SECRETION OF TUMOUR NECROSIS FACTORâ€Î± BY RAWÂ264.7 CELLS. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 940-944.	0.9	6
1385	The Role of Oxidized Low-Density Lipoprotein in the Activation of Peroxisome Proliferator-activated Receptor $\hat{I}^3$ : Implications for Atherosclerosis. Nutrition Reviews, 2009, 57, 88-91.	2.6	6
1386	Optimization of Nutrition: Polyphenols and Vascular Protection. Nutrition Reviews, 1999, 57, 241-249.	2.6	51
1387	Antidyslipidemic and antioxidative activities of 8-hydroxyquinoline derived novel keto-enamine Schiffs bases. European Journal of Medicinal Chemistry, 2009, 44, 1813-1818.	2.6	41
1388	Syntheses and evaluation of glucosyl aryl thiosemicarbazide and glucosyl thiosemicarbazone derivatives as antioxidant and anti-dyslipidemic agents. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 386-389.	1.0	53
1389	Structureâ^'Activity Relations of Nanolipoblockers with the Atherogenic Domain of Human Macrophage Scavenger Receptor A. Biomacromolecules, 2009, 10, 1381-1391.	2.6	23
1390	Low trans structured fat from flaxseed oil improves plasma and hepatic lipid metabolism in apo Eâ^'/â^' mice. Food and Chemical Toxicology, 2009, 47, 1550-1555.	1.8	9

#	Article	IF	CITATIONS
1391	Bile Acids Have the Gall to Function as Hormones. Cell Metabolism, 2009, 10, 162-164.	7.2	35
1392	Getting a "Hold―on NPC2. Cell Metabolism, 2009, 10, 161-162.	7.2	2
1393	Endolysosomal phospholipidosis and cytosolic lipid droplet storage and release in macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 524-539.	1.2	47
1394	Leukocyte lipid bodies — Biogenesis and functions in inflammation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 540-551.	1.2	204
1395	Recognition of meningococcal molecular patterns by innate immune receptors. International Journal of Medical Microbiology, 2009, 299, 9-20.	1.5	8
1396	Nonsurgical Root Canal Therapy of Large Cyst-like Inflammatory Periapical Lesions and Inflammatory Apical Cysts. Journal of Endodontics, 2009, 35, 607-615.	1.4	105
1397	Atomistic Simulations of Phosphatidylcholines and Cholesteryl Esters in High-Density Lipoprotein-Sized Lipid Droplet and Trilayer: Clues to Cholesteryl Ester Transport and Storage. Biophysical Journal, 2009, 96, 4099-4108.	0.2	33
1398	Using global gene expression patterns to characterize Annexin V positive and negative human monocytes in culture. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 251-264.	0.6	3
1399	Altered Cholesterol Ester Cycle in Skin Fibroblasts from Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 829-841.	1.2	47
1400	High-Density Lipoprotein: Key Molecule in Cholesterol Efflux and the Prevention of Atherosclerosis. Current Pharmaceutical Design, 2010, 16, 1445-1467.	0.9	42
1401	Characteristics of granuloma formation and liver fibrosis in murine schistosomiasis mekongi: a morphological comparison between Schistosoma mekongi and S. japonicum infection. Parasitology, 2010, 137, 1781-1789.	0.7	13
1402	Macrophages, Oxysterols and Atherosclerosis. Circulation Journal, 2010, 74, 2045-2051.	0.7	91
1403	Inhibition of foam cell formation using a soluble CD68-Fc fusion protein. Journal of Molecular Medicine, 2010, 88, 909-920.	1.7	22
1404	Synthesis and biological evaluation of N-aryl-1,4-dihydropyridines as novel antidyslipidemic and antioxidant agents. European Journal of Medicinal Chemistry, 2010, 45, 501-509.	2.6	64
1405	Mitochondrial Cholesterol Transporter, StAR, Inhibits Human THPâ€1 Monocyteâ€Derived Macrophage Apoptosis. Lipids, 2010, 45, 29-36.	0.7	16
1406	Improvement of dyslipidemia in OLETF rats by the prostaglandin I2 analog beraprost sodium. Prostaglandins and Other Lipid Mediators, 2010, 93, 14-19.	1.0	5
1407	A systems biology approach to understanding atherosclerosis. EMBO Molecular Medicine, 2010, 2, 79-89.	3.3	69
1408	Size-selective uptake of colloidal low density lipoprotein aggregates by cultured white blood cells. Journal of Colloid and Interface Science, 2010, 350, 494-501.	5.0	6

#	Article	IF	Citations
1409	Evaluation of antioxidant activities of phenolic compounds from two extra virgin olive oils. Journal of Food Composition and Analysis, 2010, 23, 711-715.	1.9	58
1410	Chlamydia pneumoniae disturbs cholesterol homeostasis in human THP-1 macrophages via JNK-PPARÎ <sup>3</sup> dependent signal transduction pathways. Microbes and Infection, 2010, 12, 1226-1235.	1.0	32
1411	WATER EXTRACTS FROMNELUMBO NUCIFERALEAF REDUCED PLASMA LIPIDS AND ATHEROSCLEROSIS IN CHOLESTEROL-FED RABBITS. Journal of Food Biochemistry, 2010, 34, 779.	1.2	13
1412	Protective activity of ethanol extract of three <i>Achillea</i> species against lipid peroxidation, protein oxidation and DNA damage in vitro. Acta Alimentaria, 2010, 39, 457-470.	0.3	13
1413	Lysosomes, cholesterol and atherosclerosis. Clinical Lipidology, 2010, 5, 853-865.	0.4	37
1414	Signaling by the High-Affinity HDL Receptor Scavenger Receptor B Type I. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 144-150.	1.1	85
1415	Innate Immune Proteins C1q and Mannan-Binding Lectin Enhance Clearance of Atherogenic Lipoproteins by Human Monocytes and Macrophages. Journal of Immunology, 2010, 185, 3932-3939.	0.4	53
1416	Higher Basidiomycetes Mushrooms as a Source Of Antioxidants. , 2010, , 311-326.		15
1417	<i>Helicobacter pylori</i> Eradication Lowers Serum Asymmetric Dimethylarginine Levels. Mediators of Inflammation, 2010, 2010, 1-4.	1.4	17
1418	An Accessory to the †Trinity': SR-As Are Essential Pathogen Sensors of Extracellular dsRNA, Mediating Entry and Leading to Subsequent Type I IFN Responses. PLoS Pathogens, 2010, 6, e1000829.	2.1	122
1419	dsRNA and the innate antiviral immune response. Future Virology, 2010, 5, 325-341.	0.9	29
1420	Myeloperoxidase: An Oxidative Pathway for Generating Dysfunctional High-Density Lipoprotein. Chemical Research in Toxicology, 2010, 23, 447-454.	1.7	161
1421	Ghrelin inhibits foam cell formation via simultaneously down-regulating the expression of acyl-coenzyme A:cholesterol acyltransferase 1 and up-regulatingÂadenosine triphosphate-binding cassette transporter A1. Cardiovascular Pathology, 2010, 19, e159-e166.	0.7	13
1422	A role for the scavenger receptor, class B type I in high density lipoprotein dependent activation of cellular signaling pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 1239-1248.	1.2	55
1423	A Macrophage Sterol-Responsive Network Linked to Atherogenesis. Cell Metabolism, 2010, 11, 125-135.	7.2	69
1424	Lipid droplets in inflammation and cancer. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 82, 243-250.	1.0	343
1425	Lycopene in atherosclerosis prevention: An integrated scheme of the potential mechanisms of action from cell culture studies. Archives of Biochemistry and Biophysics, 2010, 504, 26-33.	1.4	83
1426	Dual contactless conductivity and amperometric detection on hybrid PDMS/glass electrophoresis microchips. Analyst, The, 2010, 135, 96-103.	1.7	63

#	Article	IF	Citations
1427	Hyperlipidemia induces endothelial-derived foam cells in culture. Journal of Receptor and Signal Transduction Research, 2010, 30, 106-114.	1.3	22
1428	Oxidized LDL: Diversity, Patterns of Recognition, and Pathophysiology. Antioxidants and Redox Signaling, 2010, 13, 39-75.	2.5	354
1429	Sex hormone modulation of proinflammatory cytokine and C-reactive protein expression in macrophages from older men and postmenopausal women. Journal of Endocrinology, 2010, 206, 217-224.	1.2	124
1430	Atherosclerosis development in SLE patients is not determined by monocytes ability to bind/endocytose Ox-LDL. Autoimmunity, 2011, 44, 201-210.	1.2	16
1431	Effect of the oxLDL Binding Protein Fc-CD68 on Plaque Extension and Vulnerability in Atherosclerosis. Circulation Research, 2011, 108, 695-703.	2.0	52
1432	Increased serum levels of $\hat{I}^2$ 2-GPI-Lp(a) complexes and their association with premature atherosclerosis in patients with rheumatoid arthritis. Clinica Chimica Acta, 2011, 412, 1332-1336.	0.5	21
1433	The induction of human CL-P1 expression in hypoxia/reoxygenation culture condition and rat CL-P1 after ischemic/reperfusion treatment. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 836-842.	1.1	9
1434	Tamm-Horsfall protein 1 macrophage lipid accumulation unaffected by fatty acid double-bond geometric or positional configuration. Nutrition Research, 2011, 31, 625-630.	1.3	3
1435	Bone marrow-targeted liposomal carriers. Expert Opinion on Drug Delivery, 2011, 8, 317-328.	2.4	37
1436	Acidity increases the uptake of native LDL by human monocyte-derived macrophages. Atherosclerosis, 2011, 217, 401-406.	0.4	14
1437	Dose-Dependent Modulation of Tissue Factor Protein and Procoagulant Activity in Human Monocyte-Derived Macrophages by Oxidized Low Density Lipoprotein. Journal of Atherosclerosis and Thrombosis, 2011, 18, 596-603.	0.9	26
1438	Gene Therapy Targeting Inflammation in Atherosclerosis. Current Pharmaceutical Design, 2011, 17, 4210-4223.	0.9	42
1439	Electrochemical impedance spectroscopy to characterize inflammatory atherosclerotic plaques. Biosensors and Bioelectronics, 2011, 30, 165-173.	5.3	23
1440	Electrospray MS/MS reveals extensive and nonspecific oxidation of cholesterol esters in human peripheral vascular lesions. Journal of Lipid Research, 2011, 52, 2070-2083.	2.0	68
1441	The Conserved Scavenger Receptor Cysteine-Rich Superfamily in Therapy and Diagnosis. Pharmacological Reviews, 2011, 63, 967-1000.	7.1	157
1442	Lipid lowering and antioxidant activity of flavones in triton treated hyperlipidemic rats. Medicinal Chemistry Research, 2011, 20, 1622-1626.	1.1	14
1443	Secreted phospholipase A2, lipoprotein hydrolysis, and atherosclerosis: integration with lipidomics. Analytical and Bioanalytical Chemistry, 2011, 400, 1829-1842.	1.9	27
1444	Unleashing the untold and misunderstood observations on vitamin E. Genes and Nutrition, 2011, 6, 5-16.	1.2	45

#	Article	IF	Citations
1445	Differential effect of corn oil-based low trans structured fat on the plasma and hepatic lipid profile in an atherogenic mouse model: comparison to hydrogenated trans fat. Lipids in Health and Disease, 2011, 10, 15.	1.2	11
1446	Emerging applications of nanotechnology for the diagnosis and management of vulnerable atherosclerotic plaques. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2011, 3, 620-646.	3.3	16
1447	Multidimensional profiling of plasma lipoproteins by size exclusion chromatography followed by reverse-phase protein arrays. Journal of Lipid Research, 2011, 52, 2323-2331.	2.0	11
1448	Hypoxia Is Present in Murine Atherosclerotic Plaques and Has Multiple Adverse Effects on Macrophage Lipid Metabolism. Circulation Research, 2011, 109, 1141-1152.	2.0	138
1449	Apolipoproteins and Diabetic Retinopathy. Diabetes Care, 2011, 34, 529-531.	4.3	13
1450	Chance and Serendipity in Science: Two Examples from My Own Career. Journal of Biological Chemistry, 2011, 286, 37895-37904.	1.6	5
1451	Mechanisms of ER Stress-Induced Apoptosis in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2792-2797.	1.1	163
1452	Increased leukocyte ABCA1 gene expression in post-menopausal women on hormone replacement therapy. Gynecological Endocrinology, 2011, 27, 701-705.	0.7	17
1453	The effect of $17\hat{l}^2$ -estradiol on cholesterol content in human macrophages is influenced by the lipoprotein milieu. Journal of Molecular Endocrinology, 2011, 47, 109-117.	1.1	25
1454	Nutritional antioxidants: A battle for better health. Journal of Natural Pharmaceuticals, 2011, 2, 2.	0.8	14
1455	Scavenger receptors target glycolipids for natural killer T cell activation. Journal of Clinical Investigation, 2012, 122, 3943-3954.	3.9	47
1456	Cholesterol Accumulation Regulates Expression of Macrophage Proteins Implicated in Proteolysis and Complement Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2910-2918.	1.1	14
1457	The Biliary System. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2012, 4, 1-148.	0.3	8
1458	Lipid Abnormalities and Oxidized LDL in Chronic Kidney Disease Patients on Hemodialysis and Peritoneal Dialysis. Renal Failure, 2012, 34, 160-164.	0.8	49
1459	Genetic Variation in <i>ABCG1</i> and Risk of Myocardial Infarction and Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 506-515.	1.1	34
1460	N-Glycans of SREC-I (scavenger receptor expressed by endothelial cells): Essential role for ligand binding, trafficking and stability. Glycobiology, 2012, 22, 714-724.	1.3	24
1461	Scientific Side Trips: Six Excursions from the Beaten Path. Journal of Biological Chemistry, 2012, 287, 22418-22435.	1.6	6
1462	Malondialdehyde-Modified Low-Density Lipoprotein Is a Useful Marker to Identify Patients With Vulnerable Plaque. Circulation Journal, 2012, 76, 2211-2217.	0.7	26

#	Article	IF	CITATIONS
1463	2,3,22,23-Tetrahydroxyl-2,6,10,15,19,23-hexamethyl-6,10,14,18-tetracosatetraene, an Acyclic Triterpenoid Isolated from the Seeds of <i>Alpinia katsumadai</i> , Inhibits Acyl-CoA : Cholesterol Acyltransferase Activity. Biological and Pharmaceutical Bulletin, 2012, 35, 2092-2096.	0.6	6
1464	Association among retinol-binding protein 4, small dense LDL cholesterol and oxidized LDL levels in dyslipidemia subjects. Clinical Biochemistry, 2012, 45, 619-622.	0.8	23
1465	NASH and atherosclerosis are two aspects of a shared disease: Central role for macrophages. Atherosclerosis, 2012, 220, 287-293.	0.4	79
1466	Cardioprotective effects of a proanthocyanidin-rich fraction from Croton celtidifolius Baill: Focus on atherosclerosis. Food and Chemical Toxicology, 2012, 50, 3769-3775.	1.8	12
1467	Carbohydrate composition of amphiphilic macromolecules influences physicochemical properties and binding to atherogenic scavenger receptor A. Acta Biomaterialia, 2012, 8, 3956-3962.	4.1	28
1468	Biomarcadores cardÃacos: Presente y futuro. Revista Colombiana De Cardiologia, 2012, 19, 300-311.	0.1	1
1469	Size- and charge-dependent non-specific uptake of PEGylated nanoparticles by macrophages. International Journal of Nanomedicine, 2012, 7, 799.	3.3	126
1470	Angiopoietin like protein 4 expression is decreased in activated macrophages. Biochemical and Biophysical Research Communications, 2012, 421, 612-615.	1.0	17
1471	Atherogenic effects of TNF- $\hat{l}_{\pm}$ and IL-6 via up-regulation of scavenger receptors. Cytokine, 2012, 58, 424-430.	1.4	87
1472	Differential microRNA response to a high-cholesterol, high-fat diet in livers of low and high LDL-C baboons. BMC Genomics, 2012, 13, 320.	1.2	34
1473	The Role of IL-10 in Atherosclerosis. , 2012, , .		2
1474	Modified Forms of LDL in Plasma. , 0, , .		0
1475	Effects of plant sterols and stanols on intestinal cholesterol metabolism: Suggested mechanisms from past to present. Molecular Nutrition and Food Research, 2012, 56, 1058-1072.	1.5	217
1476	Angiotensin AT1 receptor blockers suppress oxidized low-density lipoprotein-derived formation of foam cells. European Journal of Pharmacology, 2012, 679, 9-15.	1.7	10
1477	Linking immunity to atherosclerosis: Implications for vascular pharmacology — A tribute to Göran K. Hansson. Vascular Pharmacology, 2012, 56, 29-33.	1.0	10
1478	Kinetically Assembled Nanoparticles of Bioactive Macromolecules Exhibit Enhanced Stability and Cell†argeted Biological Efficacy. Advanced Materials, 2012, 24, 733-739.	11.1	52
1479	Coarse Grained Molecular Dynamics of Engineered Macromolecules for the Inhibition of Oxidized Low-Density Lipoprotein Uptake by Macrophage Scavenger Receptors. Biomacromolecules, 2013, 14, 2499-2509.	2.6	7
1480	Very low density lipoproteins derived from periodontitis patients facilitate macrophage activation via lipopolysaccharide function. Metabolism: Clinical and Experimental, 2013, 62, 661-668.	1.5	15

#	Article	IF	CITATIONS
1481	Molecular Biology of Atherosclerosis. Physiological Reviews, 2013, 93, 1317-1542.	13.1	418
1482	The Cholesterol Derivative 27-Hydroxycholesterol Reduces Steatohepatitis in Mice. Gastroenterology, 2013, 144, 167-178.e1.	0.6	77
1483	Nuclear receptor mediated mechanisms of macrophage cholesterol metabolism. Molecular and Cellular Endocrinology, 2013, 368, 85-98.	1.6	23
1485	Health effects of olive oil polyphenols: Recent advances and possibilities for the use of health claims. Molecular Nutrition and Food Research, 2013, 57, 760-771.	1.5	216
1486	Bidirectional Interaction Between Nanoparticles and Cells of the Mononuclear Phagocytic System. Frontiers in Nanobiomedical Research, 2013, , 385-416.	0.1	6
1487	Nanoscale Amphiphilic Macromolecules with Variable Lipophilicity and Stereochemistry Modulate Inhibition of Oxidized Low-Density Lipoprotein Uptake. Biomacromolecules, 2013, 14, 2463-2469.	2.6	10
1488	Homocysteine in Protein Structure/Function and Human Disease. , 2013, , .		24
1489	Atherosclerosis Induced by <i>Chlamydophila pneumoniae </i> Interdisciplinary Perspectives on Infectious Diseases, 2013, 2013, 1-11.	0.6	20
1490	Genome-Wide Association Study Pinpoints a New Functional Apolipoprotein B Variant Influencing Oxidized Low-Density Lipoprotein Levels But Not Cardiovascular Events. Circulation: Cardiovascular Genetics, 2013, 6, 73-81.	5.1	22
1491	Novel technique for generating macrophage foam cells for in vitro reverse cholesterol transport studies. Journal of Lipid Research, 2013, 54, 3358-3372.	2.0	20
1492	Identification of candidate genes encoding an LDL-C QTL in baboons. Journal of Lipid Research, 2013, 54, 1776-1785.	2.0	13
1493	Mono unsaturated fatty acids for CVD and diabetes: A healthy choice. International Journal of Nutrition, Pharmacology, Neurological Diseases, 2013, 3, 236.	0.6	9
1494	Ultrastructural Features of Human Atherosclerosis. Ultrastructural Pathology, 2013, 37, 43-51.	0.4	16
1495	Gene Delivery Strategies Targeting Stable Atheromatous Plaque. Current Pharmaceutical Design, 2013, 19, 1626-1637.	0.9	4
1496	Multiple roles of SOCS proteins: Differential expression of SOCS1 and SOCS3 in atherosclerosis. International Journal of Molecular Medicine, 2013, 31, 1066-1074.	1.8	24
1497	Negative Association between Testosterone Concentration and Inflammatory Markers in Young Men: A Nested Cross-Sectional Study. PLoS ONE, 2013, 8, e61466.	1.1	134
1498	Mecanismos moleculares de ação anti-inflamatória e antioxidante de polifenóis de uvas e vinho tinto na aterosclerose. Revista Brasileira De Plantas Medicinais, 2013, 15, 617-626.	0.3	5
1499	Atherosclerotic plaque characterization by NMR spectroscopy. Journal of Biomedical Graphics and Computing, 2013, 3, .	0.2	0

#	Article	IF	CITATIONS
1500	Fucoidan as a Marine Anticancer Agent in Preclinical Development. Marine Drugs, 2014, 12, 851-870.	2.2	178
1501	Scavenger Receptor-A (CD204): A Two-Edged Sword in Health and Disease. Critical Reviews in Immunology, 2014, 34, 241-261.	1.0	122
1502	Oxidative Stress in Pathogenesis. , 2014, , 19-53.		0
1503	Multi-Modality Atherosclerosis Imaging and Diagnosis. , 2014, , .		15
1504	Role of Endoplasmic Reticulum Stress in Atherosclerosis and Diabetic Macrovascular Complications. BioMed Research International, 2014, 2014, 1-14.	0.9	63
1505	Should animal fats be back on the table? A critical review of the human health effects of animal fat. Animal Production Science, 2014, 54, 831.	0.6	36
1506	Lipoprotein glomerulopathy may provide a key to unlock the puzzles of renal lipidosis. Kidney International, 2014, 85, 243-245.	2.6	15
1507	Catabolism of (2E)-4-Hydroxy-2-nonenal via ï‰- and ï‰-1-Oxidation Stimulated by Ketogenic Diet. Journal of Biological Chemistry, 2014, 289, 32327-32338.	1.6	17
1508	Syntheses of diacyltanshinol derivatives and their suppressive effects on macrophage foam cell formation by reducing oxidized LDL uptake. Bioorganic Chemistry, 2014, 52, 24-30.	2.0	11
1509	Glutathionylated 4-hydroxy-2-(E)-alkenal enantiomers in rat organs and their contributions toward the disposal of 4-hydroxy-2-(E)-nonenal in rat liver. Free Radical Biology and Medicine, 2014, 70, 78-85.	1.3	12
1510	Immobilization of <i>R. erythropolis </i> in alginate-based artificial cells for simulated plaque degradation in aqueous media. Journal of Microencapsulation, 2014, 31, 115-126.	1.2	3
1511	Topics in lipoprotein glomerulopathy: an overview. Clinical and Experimental Nephrology, 2014, 18, 214-217.	0.7	22
1513	MiR-216a: a link between endothelial dysfunction and autophagy. Cell Death and Disease, 2014, 5, e1029-e1029.	2.7	122
1514	Hyperlipoproteinemia Type 3: The Forgotten Phenotype. Current Atherosclerosis Reports, 2014, 16, 440.	2.0	71
1515	SR-A and SREC-I binding peptides increase HDAd-mediated liver transduction. Gene Therapy, 2014, 21, 950-957.	2.3	18
1516	Lipoprotein lipase: From gene to atherosclerosis. Atherosclerosis, 2014, 237, 597-608.	0.4	89
1517	Very low density lipoprotein cholesterol associates with coronary artery calcification in type 2 diabetes beyond circulating levels of triglycerides. Atherosclerosis, 2014, 236, 244-250.	0.4	42
1518	New Insights into the Relationship between Viral Infection and Pregnancy Complications. American Journal of Reproductive Immunology, 2014, 71, 387-390.	1.2	66

#	Article	IF	CITATIONS
1519	Extracellular dsRNA: Its Function and Mechanism of Cellular Uptake. Journal of Interferon and Cytokine Research, 2014, 34, 419-426.	0.5	31
1520	Acrolein Modification Impairs Key Functional Features of Rat Apolipoprotein E: Identification of Modified Sites by Mass Spectrometry. Biochemistry, 2014, 53, 361-375.	1.2	25
1521	Standardizing Scavenger Receptor Nomenclature. Journal of Immunology, 2014, 192, 1997-2006.	0.4	166
1522	Identification of a negative feedback loop in biological oxidant formation fegulated by 4-hydroxy-2-(E)-nonenal. Redox Biology, 2014, 2, 755-763.	3.9	9
1523	Stretchable electrochemical impedance sensors for intravascular detection of lipid-rich lesions in New Zealand White rabbits. Biosensors and Bioelectronics, 2014, 54, 610-616.	5.3	26
1524	Association of Coronary Artery Calcification with MDA-LDL-C/LDL-C and Urinary 8-Isoprostane in Japanese Patients with Type 2 Diabetes. Internal Medicine, 2014, 53, 391-396.	0.3	11
1525	Massive Bioaccumulation and Selfâ€Assembly of Phenazine Compounds in Live Cells. Advanced Science, 2015, 2, 1500025.	5.6	18
1526	Tocopherols in the Prevention and Treatment of Atherosclerosis and Related Cardiovascular Disease. Clinical Cardiology, 2015, 38, 570-576.	0.7	90
1527	Nucleolin Acts as a Scavenger Receptor for Acetylated Low-Density Lipoprotein on Macrophages. Biological and Pharmaceutical Bulletin, 2015, 38, 1420-1424.	0.6	5
1528	Liver Sinusoidal Endothelial Cells. , 2015, 5, 1751-1774.		204
1529	Role of Oxidized LDL in Atherosclerosis. , 0, , .		22
1530	Lysosomal acid lipase: at the crossroads of normal and atherogenic cholesterol metabolism. Frontiers in Cell and Developmental Biology, 2015, 3, 3.	1.8	102
1531	Sensors of Infection: Viral Nucleic Acid PRRs in Fish. Biology, 2015, 4, 460-493.	1.3	35
1532	Interleukin-10 protects against atherosclerosis by modulating multiple atherogenic macrophage function. Thrombosis and Haemostasis, 2015, 113, 505-512.	1.8	114
1535	Ketogenic diet in epileptic children: impact on lipoproteins and oxidative stress. Nutritional Neuroscience, 2015, 18, 337-344.	1.5	14
1536	Chylomicron remnant model emulsions induce intracellular cholesterol accumulation and cell death due to lysosomal destabilization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 598-604.	1.2	5
1537	Antigen Presenting Cells Targeting and Stimulation Potential of Lipoteichoic Acid Functionalized Lipo-Polymerosome: A Chemo-Immunotherapeutic Approach against Intracellular Infectious Disease. Biomacromolecules, 2015, 16, 1073-1087.	2.6	10
1538	Tocilizumab, A Humanized Anti-IL-6R Antibody, as an Emerging Therapeutic Option for Rheumatoid Arthritis: Molecular and Cellular Mechanistic Insights. International Reviews of Immunology, 2015, 34, 265-279.	1.5	51

#	Article	IF	CITATIONS
1539	Association of ATP-Binding Cassette Transporter G1 Polymorphisms with Risk of Ischemic Stroke in the Chinese Han Population. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1397-1404.	0.7	8
1540	L-carnitine ameliorates dyslipidemic and hepatic disorders induced by a high-fat diet via regulating lipid metabolism, self-antioxidant capacity, and inflammatory response. Journal of Functional Foods, 2015, 15, 497-508.	1.6	28
1541	Profiling and Imaging Ion Mobility-Mass Spectrometry Analysis of Cholesterol and 7-Dehydrocholesterol in Cells Via Sputtered Silver MALDI. Journal of the American Society for Mass Spectrometry, 2015, 26, 924-933.	1.2	43
1542	A Century of Cholesterol and Coronaries: From Plaques to Genes to Statins. Cell, 2015, 161, 161-172.	13.5	827
1543	HDL and Atherothrombotic Vascular Disease. Handbook of Experimental Pharmacology, 2015, 224, 369-403.	0.9	24
1544	FGF21 protects against ox-LDL induced apoptosis through suppressing CHOP expression in THP1 macrophage derived foam cells. BMC Cardiovascular Disorders, 2015, 15, 80.	0.7	18
1545	Concentration-Dependent Diversifcation Effects of Free Cholesterol Loading on Macrophage Viability and Polarization. Cellular Physiology and Biochemistry, 2015, 37, 419-431.	1.1	22
1546	SCARA Involvement in the Uptake of Nanoparticles Formed by Cell-Penetrating Peptides. Methods in Molecular Biology, 2015, 1324, 163-174.	0.4	6
1547	Regulation of the Ca <sup>2+</sup> -ATPase by cholesterol: A specific or non-specific effect?. Molecular Membrane Biology, 2015, 32, 75-87.	2.0	12
1548	MicroRNA 302a Is a Novel Modulator of Cholesterol Homeostasis and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 323-331.	1.1	88
1549	NADPH oxidases: an overview from structure to innate immunity-associated pathologies. Cellular and Molecular Immunology, 2015, 12, 5-23.	4.8	725
1550	Inhibition of Cholesterol Esterification in the Adrenal Gland by ATR101/PD132301–2, A Promising Case of Drug Repurposing. Endocrinology, 2016, 157, 1719-1721.	1.4	5
1551	Involvement of Immune Cell Network in Aortic Valve Stenosis: Communication between Valvular Interstitial Cells and Immune Cells. Immune Network, 2016, 16, 26.	1.6	45
1552	The Role of Endoplasmic Reticulum Stress and Unfolded Protein Response in Atherosclerosis. International Journal of Molecular Sciences, 2016, 17, 193.	1.8	72
1553	VISFATIN PROMOTES FOAM CELL FORMATION BY DYSREGULATING CD36, SRA, ABCA1, AND ABCG1 EXPRESSION IN RAW264.7 MACROPHAGES. Shock, 2016, 45, 460-468.	1.0	16
1554	The Biliary System, Second Edition. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2016, 8, i-178.	0.3	7
1555	Screening, expression, and characterization of an anti-human oxidized low-density lipoprotein single-chain variable fragment. Journal of Bioscience and Bioengineering, 2016, 122, 287-293.	1.1	5
1556	$C/EBP\hat{l}^2$ in bone marrow is essential for diet induced inflammation, cholesterol balance, and atherosclerosis. Atherosclerosis, 2016, 250, 172-179.	0.4	24

#	Article	IF	CITATIONS
1557	A novel role of bone morphogenetic protein-7 in the regulation of adhesion and migration of human monocytic cells. Thrombosis Research, 2016, 147, 24-31.	0.8	6
1558	Lysosomal cholesterol accumulation in macrophages leading to coronary atherosclerosis in <scp>CD</scp> 38 <sup>â^'/â^'</sup> mice. Journal of Cellular and Molecular Medicine, 2016, 20, 1001-1013.	1.6	23
1559	Adsorption kinetics of low-density lipoproteins with Langmuir monolayer. Journal of Biological Physics, 2016, 42, 539-550.	0.7	3
1560	Two-Point Stretchable Electrode Array for Endoluminal Electrochemical Impedance Spectroscopy Measurements of Lipid-Laden Atherosclerotic Plaques. Annals of Biomedical Engineering, 2016, 44, 2695-2706.	1.3	13
1561	Conversion of human M-CSF macrophages into foam cells reduces their proinflammatory responses to classical M1-polarizing activation. Atherosclerosis, 2016, 248, 170-178.	0.4	35
1562	Strong correlation between early stage atherosclerosis and electromechanical coupling of aorta. Nanoscale, 2016, 8, 6975-6980.	2.8	7
1563	Atherosclerosis â€" do we know enough already to prevent it?. Current Opinion in Pharmacology, 2016, 27, 92-102.	1.7	33
1564	Bidirectional Interaction between Nanoparticles and Carrier-Mediated Agents and Cells of the Mononuclear Phagocytic System. Frontiers in Nanobiomedical Research, 2016, , 1-41.	0.1	1
1565	Oxidative theory of atherosclerosis and antioxidants. Biochimie, 2016, 125, 281-296.	1.3	94
1566	Streptococcal serum opacity factor promotes cholesterol ester metabolism and bile acid secretion in vitro and in vivo. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 196-204.	1.2	5
1567	Dietary cholesterol induces hepatic inflammation and blunts mitochondrial function in the liver of high-fat-fed mice. Journal of Nutritional Biochemistry, 2016, 27, 96-103.	1.9	25
1568	Cytochrome P450-2E1 promotes fast food-mediated hepatic fibrosis. Scientific Reports, 2017, 7, 39764.	1.6	36
1569	Mouse models of atherosclerosis: a historical perspective and recent advances. Lipids in Health and Disease, 2017, 16, 12.	1.2	130
1570	Dual signaling evoked by oxidized LDLs in vascular cells. Free Radical Biology and Medicine, 2017, 106, 118-133.	1.3	79
1571	Emerging roles of calpain proteolytic systems in macrophage cholesterol handling. Cellular and Molecular Life Sciences, 2017, 74, 3011-3021.	2.4	21
1572	SCARA5 plays a critical role in the progression and metastasis of breast cancer by inactivating the ERK1/2, STAT3, and AKT signaling pathways. Molecular and Cellular Biochemistry, 2017, 435, 47-58.	1.4	43
1573	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. Journal of Immunology, 2017, 198, 3775-3789.	0.4	261
1574	Macrophages. Results and Problems in Cell Differentiation, 2017, , .	0.2	8

#	Article	IF	CITATIONS
1575	Macrophages and Their Contribution to the Development of Atherosclerosis. Results and Problems in Cell Differentiation, 2017, 62, 273-298.	0.2	17
1576	Cardiovascular Protective Effects and Clinical Applications of Resveratrol. Journal of Medicinal Food, 2017, 20, 323-334.	0.8	76
1577	Proatherogenic effects of 4-hydroxynonenal. Free Radical Biology and Medicine, 2017, 111, 127-139.	1.3	48
1578	Vitamin E-Coated Dialyzer Inhibits Oxidative Stress. Blood Purification, 2017, 44, 288-293.	0.9	11
1579	Uptake Mechanism of Cell-Penetrating Peptides. Advances in Experimental Medicine and Biology, 2017, 1030, 255-264.	0.8	70
1580	Steryl ester synthesis, storage and hydrolysis: A contribution to sterol homeostasis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1534-1545.	1.2	50
1581	Cholesteryl hemiesters alter lysosome structure and function and induce proinflammatory cytokine production in macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 210-220.	1,2	11
1582	Simvastatin promotes <scp>NPC </scp> 1â€mediated free cholesterol efflux from lysosomes through <scp>CYP </scp> 7A1/ <scp>LXR </scp> î± signalling pathway in ox <scp>LDL </scp> â€loaded macrophages. Journal of Cellular and Molecular Medicine, 2017, 21, 364-374.	1.6	9
1583	Combined Effects of Curcumin and Lycopene or Bixin in Yoghurt on Inhibition of LDL Oxidation and Increases in HDL and Paraoxonase Levels in Streptozotocin-Diabetic Rats. International Journal of Molecular Sciences, 2017, 18, 332.	1.8	65
1584	4-Hydroxynonenal Contributes to Angiogenesis through a Redox-Dependent Sphingolipid Pathway: Prevention by Hydralazine Derivatives. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	1.9	12
1585	Cholesterol and Lipoprotein Metabolism and Atherosclerosis: Recent Advances in Reverse Cholesterol Transport. Annals of Hepatology, 2017, 16, S27-S42.	0.6	172
1586	Use of Primary Macrophages for Searching Novel Immunocorrectors. Current Pharmaceutical Design, 2017, 23, 915-920.	0.9	3
1587	Direct binding and internalization of diverse extracellular nucleic acid species through the collagenous domain of class A scavenger receptors. Immunology and Cell Biology, 2018, 96, 922-934.	1.0	6
1588	Cholesterol Esterification Enzyme Inhibition Enhances Antitumor Effects of Human Chimeric Antigen Receptors Modified T Cells. Journal of Immunotherapy, 2018, 41, 45-52.	1.2	23
1590	Bio-activity of aminosulfonyl ureas in the light of nucleic acid bases and DNA base pair interaction. Computational Biology and Chemistry, 2018, 75, 91-100.	1.1	2
1591	Selective enrichment of n-3 fatty acids in human plasma lipid motifs following intake of marine fish. Journal of Nutritional Biochemistry, 2018, 54, 57-65.	1.9	28
1592	A Quantitative Model of Early Atherosclerotic Plaques Parameterized Using In Vitro Experiments. Bulletin of Mathematical Biology, 2018, 80, 175-214.	0.9	13
1593	The estrogen–macrophage interplay in the homeostasis of the female reproductive tract. Human Reproduction Update, 2018, 24, 652-672.	5.2	32

#	ARTICLE	IF	CITATIONS
1594	Hydroxypropyl-Î <sup>2</sup> -cyclodextrin protects from kidney disease in experimental Alport syndrome and focal segmental glomerulosclerosis. Kidney International, 2018, 94, 1151-1159.	2.6	56
1595	Myeloid HMG-CoA (3-Hydroxy-3-Methylglutaryl-Coenzyme A) Reductase Determines Atherosclerosis by Modulating Migration of Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2590-2600.	1.1	23
1596	Macrophage Biology, Classification, and Phenotype in Cardiovascular Disease. Journal of the American College of Cardiology, 2018, 72, 2166-2180.	1.2	109
1597	Cholesterol as an Endogenous ERRα Agonist: A New Perspective to Cancer Treatment. Frontiers in Endocrinology, 2018, 9, 525.	1.5	34
1598	Progranulin in the hematopoietic compartment protects mice from atherosclerosis. Atherosclerosis, 2018, 277, 145-154.	0.4	20
1599	Linagliptin inhibits lipopolysaccharide-induced inflammation in human U937 monocytes. Inflammation and Regeneration, 2018, 38, 13.	1.5	13
1600	Macrophages Shed Excess Cholesterol in Unique Extracellular Structures Containing Cholesterol Microdomains. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1504-1518.	1.1	21
1601	Endocytosis of lipoproteins. Atherosclerosis, 2018, 275, 273-295.	0.4	65
1602	Two polymorphic cholesterol monohydrate crystal structures form in macrophage culture models of atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7662-7669.	3.3	46
1603	Scavenger Receptor Aâ€Mediated Targeting of Carboxylated Polyrotaxanes to Macrophages and the Impacts of Supramolecular Structure. Macromolecular Bioscience, 2018, 18, e1800059.	2.1	13
1604	Circulating low density lipoprotein (LDL). Hormone Molecular Biology and Clinical Investigation, 2018, 35, .	0.3	20
1605	Multispectral analog-mean-delay fluorescence lifetime imaging combined with optical coherence tomography. Biomedical Optics Express, 2018, 9, 1930.	1.5	24
1606	JNK1 Mediates Lipopolysaccharide-Induced CD14 and SR-AI Expression and Macrophage Foam Cell Formation. Frontiers in Physiology, 2017, 8, 1075.	1.3	11
1607	Endoplasmic Reticulum Stress in Metabolic Disorders. Cells, 2018, 7, 63.	1.8	130
1608	Application of the Fluorescent Dye BODIPY in the Study of Lipid Dynamics of the Rice Blast Fungus Magnaporthe oryzae. Molecules, 2018, 23, 1594.	1.7	23
1609	S-metolachlor promotes oxidative stress in green microalga Parachlorella kessleri - A potential environmental and health risk for higher organisms. Science of the Total Environment, 2018, 637-638, 41-49.	3.9	19
1610	Downregulation of SCARA5 may contribute to breast cancer via promoter hypermethylation. Gene, 2018, 673, 102-106.	1.0	30
1611	A lipid-structured model for macrophage populations in atherosclerotic plaques. Journal of Theoretical Biology, 2019, 479, 48-63.	0.8	15

#	Article	IF	CITATIONS
1612	The scavenger receptor SCARA1 (CD204) recognizes dead cells through spectrin. Journal of Biological Chemistry, 2019, 294, 18881-18897.	1.6	20
1613	Myeloid Acat1/Soat1 KO attenuates pro-inflammatory responses in macrophages and protects against atherosclerosis in a model of advanced lesions. Journal of Biological Chemistry, 2019, 294, 15836-15849.	1.6	20
1614	Autophagy differentially regulates macrophage lipid handling depending on the lipid substrate (oleic) Tj ETQq0 0 and Cell Biology of Lipids, 2019, 1864, 158527.	0 rgBT /O <sup>,</sup> 1.2	verlock 10 T
1615	Olive Oil and Health Effects. Reference Series in Phytochemistry, 2019, , 1071-1096.	0.2	2
1616	Celastrol-loaded PEG- <i>b</i> -PPS nanocarriers as an anti-inflammatory treatment for atherosclerosis. Biomaterials Science, 2019, 7, 657-668.	2.6	66
1617	Protein deglycosylation can drastically affect the cellular uptake. Nanoscale, 2019, 11, 10727-10737.	2.8	17
1618	Biological activity of some ACAT inhibitors in the light of DFT-based quantum descriptors. Structural Chemistry, 2019, 30, 2379-2387.	1.0	2
1619	Integrated proteomics and metabolomics analysis reveals differential lipid metabolism in human umbilical vein endothelial cells under high and low shear stress. American Journal of Physiology - Cell Physiology, 2019, 317, C326-C338.	2.1	21
1620	Adaptive immune cells in calcific aortic valve disease. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H141-H155.	1.5	47
1621	Inflammation and its resolution in atherosclerosis: mediators and therapeutic opportunities. Nature Reviews Cardiology, 2019, 16, 389-406.	6.1	684
1622	Identification of coordinately regulated microRNA-gene networks that differ in baboons discordant for LDL-cholesterol. PLoS ONE, 2019, 14, e0213494.	1.1	8
1623	Development of a Synthetic 3-ketosteroidÂΔ1-dehydrogenase for the Generation of a Novel Catabolic Pathway Enabling Cholesterol Degradation in Human Cells. Scientific Reports, 2019, 9, 5969.	1.6	4
1624	Phagocytosis in Drosophila: From molecules and cellular machinery to physiology. Insect Biochemistry and Molecular Biology, 2019, 109, 1-12.	1.2	63
1625	Lipoprotein particles and coronary artery calcium in middle-aged US-White and Japanese men. Open Heart, 2019, 6, e001119.	0.9	1
1626	Meningeal Foam Cells and Ependymal Cells in Axolotl Spinal Cord Regeneration. Frontiers in Immunology, 2019, 10, 2558.	2.2	10
1627	The immune evasion strategies of fish viruses. Fish and Shellfish Immunology, 2019, 86, 772-784.	1.6	21
1628	Homocysteine Modification in Protein Structure/Function and Human Disease. Physiological Reviews, 2019, 99, 555-604.	13.1	173
1629	Olive Oil and Health Effects. Reference Series in Phytochemistry, 2019, , 1-26.	0.2	O

#	Article	IF	CITATIONS
1630	Mitochondrial bioenergetics and redox dysfunctions in hypercholesterolemia and atherosclerosis. Molecular Aspects of Medicine, 2020, 71, 100840.	2.7	25
1631	Lipoprotein receptor signalling in atherosclerosis. Cardiovascular Research, 2020, 116, 1254-1274.	1.8	88
1632	Oxidized Low-Density Lipoprotein Promotes In Vitro Calcification. Materials, 2020, 13, 5120.	1.3	0
1633	Health Care Monitoring and Treatment for Coronary Artery Diseases: Challenges and Issues. Sensors, 2020, 20, 4303.	2.1	8
1635	An integrated approach to simulating the vulnerable atherosclerotic plaque. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H835-H846.	1.5	5
1636	Atherosclerosis Linked to Aberrant Amino Acid Metabolism and Immunosuppressive Amino Acid Catabolizing Enzymes. Frontiers in Immunology, 2020, 11, 551758.	2.2	44
1637	Mechanistic Insights into the Oxidized Low-Density Lipoprotein-Induced Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	155
1638	Genetics of Familial Hypercholesterolemia: New Insights. Frontiers in Genetics, 2020, 11, 574474.	1.1	53
1639	Significance of Lipid and Lipoprotein in Organism. , 0, , .		2
1640	Inhibition of Cholesterol Esterification Enzyme Enhances the Potency of Human Chimeric Antigen Receptor T Cells against Pancreatic Carcinoma. Molecular Therapy - Oncolytics, 2020, 16, 262-271.	2.0	12
1641	Anti-obesity activity of gold nanoparticles synthesized from Salacia chinensis modulates the biochemical alterations in high-fat diet-induced obese rat model via AMPK signaling pathway. Arabian Journal of Chemistry, 2020, 13, 6589-6597.	2.3	19
1642	A comparative study of sulphated polysaccharide effects on advanced glycation end-product uptake and scavenger receptor class A level in macrophages. Diabetes and Vascular Disease Research, 2020, 17, 147916411989697.	0.9	11
1643	Nonlinear optical responses of oxidized low-density lipoprotein: Cutoff point for z-scan peak-valley distance. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101689.	1.3	2
1644	Interfacing Bioelectronics and Biomedical Sensing. , 2020, , .		8
1645	Highâ€fat dietâ€induced GAIT elementâ€mediated translational silencing of mRNAs encoding inflammatory proteins in macrophage protects against atherosclerosis. FASEB Journal, 2020, 34, 6888-6906.	0.2	3
1646	Deficient Chaperone-Mediated Autophagy Promotes Lipid Accumulation in Macrophage. Journal of Cardiovascular Translational Research, 2021, 14, 661-669.	1.1	28
1647	Cholesterol homeostasis: Researching a dialogue between the brain and peripheral tissues. Pharmacological Research, 2021, 163, 105215.	3.1	50
1648	Mitochondria orchestrate macrophage effector functions in atherosclerosis. Molecular Aspects of Medicine, 2021, 77, 100922.	2.7	26

#	Article	IF	CITATIONS
1649	The regulatory roles of p53 in cardiovascular health and disease. Cellular and Molecular Life Sciences, 2021, 78, 2001-2018.	2.4	67
1650	Role of cholesterol metabolism in the anticancer pharmacology of selective estrogen receptor modulators. Seminars in Cancer Biology, 2021, 73, 101-115.	4.3	14
1651	Complex Factors and Challenges that Affect the Pharmacology, Safety and Efficacy of Nanocarrier Drug Delivery Systems. Pharmaceutics, 2021, 13, 114.	2.0	14
1653	Effect of chain length and saturation of the fatty acids in dietary triglycerides on lipid metabolism in Wistar rats. Journal of Food Biochemistry, 2021, 45, e13664.	1.2	4
1654	Scavenger Receptor A1 Mediates the Uptake of Carboxylated and Pristine Multi-Walled Carbon Nanotubes Coated with Bovine Serum Albumin. Nanomaterials, 2021, 11, 539.	1.9	4
1655	Chondroitin Sulfate <i>N</i> -acetylgalactosaminyltransferase-2 Impacts Foam Cell Formation and Atherosclerosis by Altering Macrophage Glycosaminoglycan Chain. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1076-1091.	1.1	9
1656	Cholesterol loading suppresses the atheroinflammatory gene polarization of human macrophages induced by colony stimulating factors. Scientific Reports, $2021, 11, 4923$ .	1.6	14
1657	Lysosome (Dys)function in Atherosclerosis—A Big Weight on the Shoulders of a Small Organelle. Frontiers in Cell and Developmental Biology, 2021, 9, 658995.	1.8	21
1658	An advanced method for quantitative measurements of cholesterol crystallization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158872.	1.2	2
1659	Aggregation Susceptibility of Low-Density Lipoproteins—A Novel Modifiable Biomarker of Cardiovascular Risk. Journal of Clinical Medicine, 2021, 10, 1769.	1.0	12
1660	Role of macrophage autophagy in atherosclerosis: modulation by bioactive compounds. Biochemical Journal, 2021, 478, 1359-1375.	1.7	10
1661	Apolipoprotein M promotes cholesterol uptake and efflux from mouse macrophages. FEBS Open Bio, 2021, 11, 1607-1620.	1.0	6
1662	Clarifying the Distinct Roles of Smooth Muscle Cell–Derived Versus Macrophage Foam Cells and the Implications in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2035-2037.	1.1	4
1663	Recognition of lipoproteins by scavenger receptor class AÂmembers. Journal of Biological Chemistry, 2021, 297, 100948.	1.6	17
1664	AFM detects the effects of acidic condition on the size and biomechanical properties of native/oxidized low-density lipoprotein. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112053.	2.5	7
1665	Aggregated LDL turn human macrophages into foam cells and induce mitochondrial dysfunction without triggering oxidative or endoplasmic reticulum stress. PLoS ONE, 2021, 16, e0245797.	1.1	10
1666	Overview of OxLDL and Its Impact on Cardiovascular Health: Focus on Atherosclerosis. Frontiers in Pharmacology, 2020, 11, 613780.	1.6	142
1667	Genetic defects in lipoprotein metabolism. Elevation of atherogenic lipoproteins caused by impaired catabolism. JAMA - Journal of the American Medical Association, 1991, 265, 78-83.	3.8	59

#	Article	IF	CITATIONS
1668	Structure and Evolution of Human Apolipoprotein Genes: Identification of Regulatory Elements of the Human Apolipoprotein E Gene. Novartis Foundation Symposium, 1987, 130, 70-98.	1.2	4
1670	The Cell and Molecular Biology of Apolipoprotein E Synthesis by Macro Phages. Novartis Foundation Symposium, 1986, 118, 155-171.	1.2	13
1671	General Concepts about Oxidative Stress. , 2006, , 1-15.		3
1672	Transport Functions of the Glycocalyx, Specific Proteins, and Caveolae in Endothelium., 1998,, 31-69.		3
1673	Nature and Importance of Proteoglycans in the Atherosclerotic Plaque., 1990,, 189-208.		2
1674	Alterations in the Arterial Wall with Aging. , 1987, , 125-127.		2
1675	Destruction of Tumor Cells by Macrophages: Mechanisms of Recognition and Lysis and Their Regulation. Cancer Treatment and Research, 1986, , 69-122.	0.2	18
1676	Vitamins and Carotinoids — A Promising Approach to Reducing the Risk of Coronary Heart Disease, Cancer and Eye Diseases. Advances in Experimental Medicine and Biology, 1994, 366, 335-350.	0.8	27
1677	The Role of Lipoproteins in Atherogenesis. Advances in Experimental Medicine and Biology, 1995, 369, 29-38.	0.8	7
1678	Role of Oxidized LDL and Antioxidants in Atherosclerosis. Advances in Experimental Medicine and Biology, 1995, 369, 39-48.	0.8	145
1679	Genetic Mutations Affecting Human Lipoproteins, Their Receptors, and Their Enzymes., 1993, 21, 145-319.		66
1680	Coronary Collateral Development: Concepts and Hypotheses. , 1992, , 41-64.		10
1682	Mechanisms and Consequences of Cholesterol Loading in Macrophages. , 1998, , 183-196.		3
1683	Lysosomal Metabolism of Lipids. Sub-Cellular Biochemistry, 1996, 27, 239-293.	1.0	11
1684	Lipoproteins and Cellular Cholesterol Homeostasis. Sub-Cellular Biochemistry, 1997, 28, 235-276.	1.0	22
1685	Genetic Mutations Affecting Human Lipoprotein Metabolism. , 1985, 14, 125-215.		40
1686	The Role of Oxidized LDL in Atherosclerosis. Advances in Experimental Medicine and Biology, 1990, 285, 353-365.	0.8	27
1687	An Overview of Receptors of MPS Cells. Blood Cell Biochemistry, 1993, , 1-27.	0.3	7

#	Article	IF	CITATIONS
1688	Individual Differences and the Stress Response: Studies of a Wild Primate. Advances in Experimental Medicine and Biology, 1988, 245, 399-411.	0.8	18
1689	Oxidative Stress in Vascular Disease. , 2010, , 211-235.		3
1690	Scavenger Receptor and Targeting Strategies. AAPS Advances in the Pharmaceutical Sciences Series, 2019, , 297-321.	0.2	2
1691	Flexible Intravascular EIS Sensors for Detecting Metabolically Active Plaque. , 2020, , 143-162.		1
1692	Degradation of Normal and Abnormal Plasma Lipoproteins by Cultured Macrophages., 1984, 16, 129-143.		1
1693	Biological Recognition of Advanced End Product of the Maillard Reaction. , 1990, , 455-460.		3
1694	Participation of Leukocytes in the Development of Experimentally Induced Arteriosclerotic Lesions — Morphological and Functional Aspects. , 1991, , 105-115.		1
1695	Physiological and Pathological Role of Reactive Oxygen Species in the Immune Cells. , 2014, , 309-321.		1
1696	The Role of Macrophages in Atherogenesis â€" Platelet-Monocyte Interactions. , 1990, , 19-24.		1
1697	Effect of Peroxidative Conditions on Human Plasma Low-Density Lipoproteins., 1988,, 203-213.		5
1698	Putative Role of Apolipoprotein E and Lipoproteins in Peripheral Nerve Repair., 1988,, 85-92.		2
1699	Differentiation and Role of Macrophages in the Early Human Atherosclerotic Plaque. Current Topics in Pathology Ergebnisse Der Pathologie, 1993, 87, 59-71.	0.2	6
1700	Lipoprotein Receptors on Macrophages and Smooth Muscle Cells. Current Topics in Pathology Ergebnisse Der Pathologie, 1993, 87, 73-123.	0.2	5
1701	In Situ Localization and Distribution Pattern of Apolipoproteins in Arterial Walls: A Comparative Study in Atherosclerosis and Renal Transplant Arteriopathy. Current Topics in Pathology Ergebnisse Der Pathologie, 1993, 87, 125-162.	0.2	2
1702	Macrophage-Derived Growth Factors. Current Topics in Microbiology and Immunology, 1992, 181, 87-140.	0.7	104
1703	Regulation of Macrophage Cholesterol Homeostasis. Recent Developments in Lipid and Lipoprotein Research, 1989, , 22-31.	0.2	2
1704	Atherosclerosis, Arteries. Monographs on Pathology of Laboratory Animals, 1993, , 105-117.	0.0	1
1705	Immunological control mechanisms in plaque formation. , 1994, 89 Suppl 1, 41-46.		17

#	Article	IF	CITATIONS
1706	Rezeptoren im Lipoprotein-Stoffwechsel. , 1988, , 372-389.		2
1707	Vitamin E and the Antioxidant Network: Protection of Human Low Density Lipoprotein from Oxidation. , 1997, , 452-459.		1
1708	PPARs and Atherosclerosis., 2000,, 88-95.		1
1709	Formation and Function of Lipid Droplets in Inflammation and Cancer. , 2013, , 139-165.		1
1710	Hyperlipidaemia and Atherosclerosis in Chronic Dialysis Patients. , 1989, , 798-807.		5
1711	The Atherosclerotic Plaque: Tumor or Scar?. , 1989, , 190-206.		1
1712	Control of apolipoprotein E secretion by macrophages. , 1985, , 269-278.		3
1713	Lacidipine and Atherosclerosis. Medical Science Symposia Series, 1993, , 157-164.	0.0	2
1714	Antioxidants and Cardiovascular Disease. Developments in Cardiovascular Medicine, 2000, , .	0.1	2
1715	Antioxidant Dihydropyridines, A New and Comprehensive Therapy for Free Radical-Induced Cardiovascular Diseases., 1997,, 193-221.		1
1716	Recent Advances in the Critical Role of the Sterol Efflux Transporters ABCG5/G8 in Health and Disease. Advances in Experimental Medicine and Biology, 2020, 1276, 105-136.	0.8	14
1717	Antioxidants as Antiatherogens: Animal Studies. , 1994, , 353-385.		2
1718	Apolipoprotein B and Lipoprotein Metabolism. Advances in Lipid Research, 1985, 21, 1-46.	1.8	44
1719	Molecular Biology of Human Apolipoproteins B and E and Associated Diseases of Lipoprotein Metabolism. Advances in Lipid Research, 1989, 23, 1-64.	1.8	21
1720	Biosynthesis and Catabolism of Platelet-Activating Factor. , 1994, , 181-192.		2
1721	Lipid Peroxidation and Cardiovascular Disease. , 1995, , 23-37.		3
1722	Hypoxia, oxidative stress and exercise in rheumatoid arthritis., 2000,, 1147-1188.		3
1723	Lipids, Lipoproteins, Apolipoproteins, and Other Cardiovascular Risk Factors., 2012,, 731-805.		29

#	Article	IF	CITATIONS
1724	The actin cytoskeleton is important for the stimulation of cholesterol esterification by atherogenic lipoproteins in macrophages Journal of Biological Chemistry, 1994, 269, 22547-22556.	1.6	36
1725	Isolation of three classes of conditional lethal Chinese hamster ovary cell mutants with temperature-dependent defects in low density lipoprotein receptor stability and intracellular membrane transport Journal of Biological Chemistry, 1994, 269, 20958-20970.	1.6	47
1726	Expression cloning of SR-BI, a CD36-related class B scavenger receptor Journal of Biological Chemistry, 1994, 269, 21003-21009.	1.6	743
1727	cAMP stimulates cholesteryl ester clearance to high density lipoproteins in J7774 macrophages Journal of Biological Chemistry, 1991, 266, 710-716.	1.6	82
1728	Inhibition of acyl coenzyme A:cholesterol acyl transferase in J774 macrophages enhances down-regulation of the low density lipoprotein receptor and 3-hydroxy-3-methylglutaryl-coenzyme A reductase and prevents low density lipoprotein-induced cholesterol accumulation Journal of Biological Chemistry, 1986, 261, 3147-3155.	1.6	77
1729	A monoclonal antibody against oxidized lipoprotein recognizes foam cells in atherosclerotic lesions. Complex formation of oxidized phosphatidylcholines and polypeptides Journal of Biological Chemistry, 1994, 269, 15274-15279.	1.6	262
1730	Cellular differences in lipoprotein lipase-mediated uptake of low density lipoproteins Journal of Biological Chemistry, 1994, 269, 13129-13135.	1.6	72
1731	Albondin-mediated capillary permeability to albumin. Differential role of receptors in endothelial transcytosis and endocytosis of native and modified albumins Journal of Biological Chemistry, 1994, 269, 6072-6082.	1.6	265
1732	Acetylated low density lipoprotein reduces its ligand activity for the scavenger receptor after interaction with reconstituted high density lipoprotein Journal of Biological Chemistry, 1994, 269, 5264-5269.	1.6	65
1733	Heparin, sulfated heparinoids, and lipoteichoic acids bind to the 70-kDa peptidoglycan/lipopolysaccharide receptor protein on lymphocytes Journal of Biological Chemistry, 1994, 269, 2100-2110.	1.6	24
1734	Rat liver Kupffer and endothelial cells express different binding proteins for modified low density lipoproteins. Kupffer cells express a 95-kDa membrane protein as a specific binding site for oxidized low density lipoproteins Journal of Biological Chemistry, 1994, 269, 824-827.	1.6	65
1735	The unstirred water layer as a site of control of apolipoprotein B secretion Journal of Biological Chemistry, 1990, 265, 16741-16744.	1.6	73
1736	Evolution of lipoprotein receptors. The chicken oocyte receptor for very low density lipoprotein and vitellogenin binds the mammalian ligand apolipoprotein E Journal of Biological Chemistry, 1990, 265, 19575-19581.	1.6	60
1737	Clearance of acetyl low density lipoprotein by rat liver endothelial cells. Implications for hepatic cholesterol metabolism Journal of Biological Chemistry, 1984, 259, 8898-8903.	1.6	117
1738	Evidence against in vivo presence of 2-(2-furoyl)-4(5)-(2-furanyl)-1H-imidazole, a major fluorescent advanced end product generated by nonenzymatic glycosylation Journal of Biological Chemistry, 1988, 263, 18821-18826.	1.6	28
1739	Novel feature of metabolism of low density lipoprotein receptor in a mouse macrophage-like cell line, J774.1 Journal of Biological Chemistry, 1988, 263, 11935-11942.	1.6	18
1740	Protein synthesis inhibition in mouse peritoneal macrophages results in increased acyl coenzyme A:cholesterol acyl transferase activity and cholesteryl ester accumulation in the presence of native low density lipoprotein Journal of Biological Chemistry, 1987, 262, 12175-12181.	1.6	41
1741	Exposure of rat peritoneal macrophages to acetylated low density lipoprotein results in release of plasma membrane cholesterol. An efficient substrate for esterification by acyl-CoA:cholesterol acyltransferase Journal of Biological Chemistry, 1992, 267, 1603-1608.	1.6	17

#	Article	IF	Citations
1742	The histidine interruption of an alpha-helical coiled coil allosterically mediates a pH-dependent ligand dissociation from macrophage scavenger receptors Journal of Biological Chemistry, 1994, 269, 25598-25604.	1.6	37
1743	Different fate in vivo of oxidatively modified low density lipoprotein and acetylated low density lipoprotein in rats. Recognition by various scavenger receptors on Kupffer and endothelial liver cells. Journal of Biological Chemistry, 1991, 266, 2282-2289.	1.6	253
1744	Cholesterol loading of macrophages leads to marked enhancement of native lipoprotein(a) and apoprotein(a) internalization and degradation Journal of Biological Chemistry, 1993, 268, 8569-8573.	1.6	60
1745	High affinity binding, endocytosis, and degradation of conformationally modified albumins. Potential role of gp30 and gp18 as novel scavenger receptors Journal of Biological Chemistry, 1993, 268, 7562-7570.	1.6	136
1746	Structural requirements for the binding of modified proteins to the scavenger receptor of macrophages Journal of Biological Chemistry, 1993, 268, 5535-5542.	1.6	93
1747	Molecular flypaper, host defense, and atherosclerosis. Structure, binding properties, and functions of macrophage scavenger receptors Journal of Biological Chemistry, 1993, 268, 4569-4572.	1.6	237
1748	The collagenous domains of macrophage scavenger receptors and complement component C1q mediate their similar, but not identical, binding specificities for polyanionic ligands Journal of Biological Chemistry, 1993, 268, 3530-3537.	1.6	128
1749	Secreted extracellular domains of macrophage scavenger receptors form elongated trimers which specifically bind crocidolite asbestos Journal of Biological Chemistry, 1993, 268, 3538-3545.	1.6	73
1750	Polynucleotide binding to macrophage scavenger receptors depends on the formation of base-quartet-stabilized four-stranded helices Journal of Biological Chemistry, 1993, 268, 3546-3554.	1.6	196
1751	Structure, organization, and chromosomal mapping of the human macrophage scavenger receptor gene Journal of Biological Chemistry, 1993, 268, 2120-2125.	1.6	112
1752	Charged collagen structure mediates the recognition of negatively charged macromolecules by macrophage scavenger receptors Journal of Biological Chemistry, 1993, 268, 2126-2133.	1.6	223
1753	Sphingomyelinase enhances low density lipoprotein uptake and ability to induce cholesteryl ester accumulation in macrophages Journal of Biological Chemistry, 1991, 266, 24849-24858.	1.6	149
1754	The type I and type II bovine scavenger receptors expressed in Chinese hamster ovary cells are trimeric proteins with collagenous triple helical domains comprising noncovalently associated monomers and Cys83-disulfide-linked dimers Journal of Biological Chemistry, 1991, 266, 23985-23993.	1.6	54
1755	Transforming growth factor-beta 1 inhibits scavenger receptor activity in THP-1 human macrophages Journal of Biological Chemistry, 1991, 266, 22866-22871.	1.6	98
1756	Macrophage catabolism of lipid A is regulated by endotoxin stimulation Journal of Biological Chemistry, 1991, 266, 19499-19509.	1.6	33
1757	The role of sulfur-containing amino acids in superoxide production and modification of low density lipoprotein by arterial smooth muscle cells Journal of Biological Chemistry, 1987, 262, 10098-10103.	1.6	415
1758	Oxidation of human low density lipoprotein results in derivatization of lysine residues of apolipoprotein B by lipid peroxide decomposition products Journal of Biological Chemistry, 1987, 262, 3603-3608.	1.6	578
1759	Transport of beta-very low density lipoproteins and chylomicron remnants by macrophages is mediated by the low density lipoprotein receptor pathway Journal of Biological Chemistry, 1987, 262, 2316-2325.	1.6	130

#	Article	IF	CITATIONS
1760	Type C Niemann-Pick disease. A parallel loss of regulatory responses in both the uptake and esterification of low density lipoprotein-derived cholesterol in cultured fibroblasts Journal of Biological Chemistry, 1986, 261, 16775-16780.	1.6	114
1761	Uptake of canine beta-very low density lipoproteins by mouse peritoneal macrophages is mediated by a low density lipoprotein receptor Journal of Biological Chemistry, 1986, 261, 11194-11201.	1.6	116
1762	Endocytic uptake of nonenzymatically glycosylated proteins is mediated by a scavenger receptor for aldehyde-modified proteins Journal of Biological Chemistry, 1988, 263, 14819-14825.	1.6	137
1763	Role of low density lipoprotein receptor-dependent and -independent sites in binding and uptake of chylomicron remnants in rat liver Journal of Biological Chemistry, 1988, 263, 15151-15158.	1.6	52
1764	The beta very low density lipoprotein present in hepatic lipase deficiency competitively inhibits low density lipoprotein binding to fibroblasts and stimulates fibroblast acyl-CoA:cholesterol acyltransferase Journal of Biological Chemistry, 1988, 263, 14184-14188.	1.6	20
1765	The hypochylomicronemic effect of beta, beta'-methyl-substituted hexadecanedioic acid (MEDICA 16) is mediated by a decrease in apolipoprotein C-III Journal of Biological Chemistry, 1988, 263, 8491-8497.	1.6	24
1766	Monocyte colony-stimulating factor enhances uptake and degradation of acetylated low density lipoproteins and cholesterol esterification in human monocyte-derived macrophages Journal of Biological Chemistry, 1990, 265, 14109-14117.	1.6	133
1767	Purification and characterization of apolipoprotein J Journal of Biological Chemistry, 1990, 265, 14292-14297.	1.6	114
1768	An Oxidized Derivative of Phosphatidylcholine is a Substrate for the Platelet-Activating Factor Acetylhydrolase from Human Plasma. Journal of Biological Chemistry, 1989, 264, 5331-5334.	1.6	210
1769	Opposing effects of apolipoproteins E and C on lipoprotein binding to low density lipoprotein receptor-related protein Journal of Biological Chemistry, 1990, 265, 10771-10779.	1.6	418
1770	Secretion of a lipid transfer protein by human monocyte-derived macrophages Journal of Biological Chemistry, 1985, 260, 5887-5890.	1.6	48
1771	Scavenger function of sinusoidal liver cells. Acetylated low-density lipoprotein is endocytosed via a route distinct from formaldehyde-treated serum albumin Journal of Biological Chemistry, 1985, 260, 53-56.	1.6	56
1772	Characterization of a membrane-associated receptor from rat sinusoidal liver cells that binds formaldehyde-treated serum albumin Journal of Biological Chemistry, 1985, 260, 475-481.	1.6	87
1773	Purification of a receptor for formaldehyde-treated serum albumin from rat liver Journal of Biological Chemistry, 1985, 260, 482-488.	1.6	38
1774	Role of lysines in mediating interaction of modified low density lipoproteins with the scavenger receptor of human monocyte macrophages Journal of Biological Chemistry, 1984, 259, 11305-11311.	1.6	187
1775	Lysosomal accumulation of unesterified cholesterol in model macrophage foam cells. Journal of Biological Chemistry, 1993, 268, 9653-9660.	1.6	36
1776	Reduced uptake of cholesterol esterase-modified low density lipoprotein by macrophages. Journal of Biological Chemistry, 1991, 266, 11567-11574.	1.6	29
1777	Protein kinase C as a mediator of high density lipoprotein receptor-dependent efflux of intracellular cholesterol. Journal of Biological Chemistry, 1991, 266, 10104-10111.	1.6	243

#	Article	IF	CITATIONS
1778	Scavenger receptor-mediated uptake and metabolism of lipid vesicles containing acidic phospholipids by mouse peritoneal macrophages Journal of Biological Chemistry, 1990, 265, 5226-5231.	1.6	214
1779	Molecular cloning and functional expression of human acyl-coenzyme A:cholesterol acyltransferase cDNA in mutant Chinese hamster ovary cells Journal of Biological Chemistry, 1993, 268, 20747-20755.	1.6	336
1780	The phase behavior of cholesteryl esters in intracellular inclusions Journal of Biological Chemistry, 1992, 267, 18564-18572.	1.6	6
1781	Modification of low density lipoprotein by lipoprotein lipase or hepatic lipase induces enhanced uptake and cholesterol accumulation in cells Journal of Biological Chemistry, 1988, 263, 15416-15422.	1.6	135
1782	Defective receptor binding of low density lipoprotein from pigs possessing mutant apolipoprotein B alleles Journal of Biological Chemistry, 1988, 263, 15467-15473.	1.6	31
1783	Expression of the acetyl low density lipoprotein receptor by rabbit fibroblasts and smooth muscle cells. Up-regulation by phorbol esters Journal of Biological Chemistry, 1990, 265, 12722-12727.	1.6	146
1784	Human macrophages secret platelet-activating factor acetylhydrolase Journal of Biological Chemistry, 1990, 265, 9682-9687.	1.6	196
1785	In vivo clearance of low density lipoprotein in pigeons occurs by a receptor-like mechanism that is not down-regulated by cholesterol feeding Journal of Biological Chemistry, 1990, 265, 9381-9391.	1.6	16
1786	Lipoproteins activate acyl-coenzyme A:cholesterol acyltransferase in macrophages only after cellular cholesterol pools are expanded to a critical threshold level Journal of Biological Chemistry, 1991, 266, 17040-17048.	1.6	126
1787	Induction of interleukin 1 beta expression from human peripheral blood monocyte-derived macrophages by 9-hydroxyoctadecadienoic acid Journal of Biological Chemistry, 1992, 267, 14183-14188.	1.6	143
1788	Acyl coenzyme A:cholesterol acyl transferase in macrophages utilizes a cellular pool of cholesterol oxidase-accessible cholesterol as substrate Journal of Biological Chemistry, 1988, 263, 1266-1272.	1.6	125
1789	Cyclic AMP stimulates efflux of intracellular sterol from cholesterol-loaded cells Journal of Biological Chemistry, 1993, 268, 25343-25349.	1.6	50
1790	Free cholesterol loading of macrophages stimulates phosphatidylcholine biosynthesis and up-regulation of CTP: phosphocholine cytidylyltransferase. Journal of Biological Chemistry, 1994, 269, 11337-11348.	1.6	87
1791	A macrophage receptor that recognizes oxidized low density lipoprotein but not acetylated low density lipoprotein. Journal of Biological Chemistry, 1989, 264, 2599-2604.	1.6	434
1792	Recognition of oxidized low density lipoprotein by the scavenger receptor of macrophages results from derivatization of apolipoprotein B by products of fatty acid peroxidation. Journal of Biological Chemistry, 1989, 264, 15216-15223.	1.6	270
1793	Scavenger receptor for aldehyde-modified proteins Journal of Biological Chemistry, 1986, 261, 4962-4966.	1.6	87
1794	Surface expression of human CD14 in Chinese hamster ovary fibroblasts imparts macrophage-like responsiveness to bacterial endotoxin Journal of Biological Chemistry, 1993, 268, 22055-22059.	1.6	121
1795	Lipoprotein lipase and sphingomyelinase synergistically enhance the association of atherogenic lipoproteins with smooth muscle cells and extracellular matrix. A possible mechanism for low density lipoprotein and lipoprotein(a) retention and macrophage foam cell formation Journal of Biological Chemistry. 1993. 268. 20419-20432.	1.6	158

#	Article	IF	CITATIONS
1796	Lysophosphatidylcholine and lyso-PAF display PAF-like activity derived from contaminating phospholipids. Journal of Lipid Research, 2001, 42, 1430-1437.	2.0	51
1797	î±-Tocopherol decreases CD36 expression in human monocyte-derived macrophages. Journal of Lipid Research, 2001, 42, 521-527.	2.0	122
1798	Sequestration of aggregated LDL by macrophages studied with freeze-etch electron microscopy. Journal of Lipid Research, 2001, 42, 605-619.	2.0	21
1799	Triglyceride depletion in THP-1 cells alters cholesteryl ester physical state and cholesterol efflux. Journal of Lipid Research, 2002, 43, 618-628.	2.0	28
1800	Foam cell formation containing lipid droplets enriched with free cholesterol by hyperlipidemic serum. Journal of Lipid Research, 2001, 42, 1771-1781.	2.0	72
1801	Macrophage-specific expression of class A scavenger receptors enhances granuloma formation in the absence of increased lipid deposition. Journal of Lipid Research, 2001, 42, 1049-1055.	2.0	22
1802	Lysosomal cholesterol derived from mildly oxidized low density lipoprotein is resistant to efflux. Journal of Lipid Research, 2001, 42, 317-327.	2.0	62
1803	Intracellular trafficking of pigeon $\hat{l}^2$ -very low density lipoprotein and low density lipoprotein at low and high concentrations in pigeon macrophages. Journal of Lipid Research, 2000, 41, 1823-1831.	2.0	5
1804	Increased uptake of $\hat{l}_{\pm}$ -hydroxy aldehyde-modified low density lipoprotein by macrophage scavenger receptors. Journal of Lipid Research, 2000, 41, 1054-1059.	2.0	21
1805	Elimination of macrophage-specific apolipoprotein E reduces diet-induced atherosclerosis in C57BL/6J male mice. Journal of Lipid Research, 1999, 40, 806-813.	2.0	37
1806	Cholesteryl ester hydrolysis in J774 macrophages occurs in the cytoplasm and lysosomes. Journal of Lipid Research, 1999, 40, 405-414.	2.0	19
1807	Lysosomal sequestration of free and esterified cholesterol from oxidized low density lipoprotein in macrophages of different species. Journal of Lipid Research, 1998, 39, 1349-1361.	2.0	65
1808	Lysosomal lipid accumulation from oxidized low density lipoprotein is correlated with hypertrophy of the Golgi apparatus and trans-Golgi network. Journal of Lipid Research, 1998, 39, 1362-1371.	2.0	35
1809	Isolation of macrophage-like cell mutants resistant to the cytotoxic effect of oxidized low density lipoprotein. Journal of Lipid Research, 1998, 39, 482-494.	2.0	7
1810	A naturally occurring isoform of the human macrophage scavenger receptor (SR-A) gene generated by alternative splicing blocks modified LDL uptake. Journal of Lipid Research, 1998, 39, 531-543.	2.0	96
1811	Accumulation and metabolism of low density lipoprotein-derived cholesteryl linoleate hydroperoxide and hydroxide by macrophages. Journal of Lipid Research, 1998, 39, 2394-2405.	2.0	18
1812	The identification of specific high density lipoprotein3 binding sites on human blood monocytes using fluorescence-labeled ligand. Journal of Lipid Research, 1999, 40, 1131-1139.	2.0	9
1813	Oxidized type IV hypertriglyceridemic VLDL-remnants cause greater macrophage cholesteryl ester accumulation than oxidized LDL. Journal of Lipid Research, 1998, 39, 1008-1020.	2.0	47

#	Article	IF	CITATIONS
1814	Lipoproteins of the extravascular space: enhanced macrophage degradation of low density lipoproteins from interstitial inflammatory fluid. Journal of Lipid Research, 1985, 26, 1356-1362.	2.0	25
1815	Characterization of plasma lipoproteins of grain- and cholesterol-fed White Carneau and Show Racer pigeons Journal of Lipid Research, 1985, 26, 1252-1268.	2.0	76
1816	Low density lipoprotein metabolism in hypertriglyceridemic and normolipidemic patients with coronary heart disease Journal of Lipid Research, 1985, 26, 115-126.	2.0	59
1817	Differential effects of interferon- $\hat{l}^3$ on metabolism of lipoprotein immune complexes mediated by specific human macrophage Fc $\hat{l}^3$ receptors. Journal of Lipid Research, 2000, 41, 405-415.	2.0	6
1818	Oxidation of low density lipoprotein by thiols: superoxide-dependent and -independent mechanisms Journal of Lipid Research, 1993, 34, 2051-2061.	2.0	190
1819	Content of antioxidants, preformed lipid hydroperoxides, and cholesterol as predictors of the susceptibility of human LDL to metal ion-dependent and -independent oxidation Journal of Lipid Research, 1993, 34, 2135-2145.	2.0	255
1820	Intracellular cholesterol transport. Journal of Lipid Research, 1997, 38, 1503-1521.	2.0	275
1821	Mechanisms of enhanced macrophage apoE secretion by oxidized LDL. Journal of Lipid Research, 1997, 38, 981-991.	2.0	30
1822	Characterization of human plasma apolipoprotein E-containing lipoproteins in the high density lipoprotein size range: focus on pre-beta1-LpE, pre-beta2-LpE, and alpha-LpE Journal of Lipid Research, 1997, 38, 35-48.	2.0	50
1823	Anti-herpes simplex virus activity of n-docosanol correlates with intracellular metabolic conversion of the drug. Journal of Lipid Research, 1996, 37, 2167-2178.	2.0	35
1824	Novel elements located at -504 to -399 bp of the promoter region regulated the expression of the human macrophage scavenger receptor gene in murine macrophages. Journal of Lipid Research, 1997, 38, 1433-1444.	2.0	15
1825	Amino terminus of apolipoprotein B suffices to produce recognition of malondialdehyde-modified low density lipoprotein by the scavenger receptor of human monocyte-macrophages. Journal of Lipid Research, 1997, 38, 324-342.	2.0	22
1826	Apolipoprotein-mediated removal of cellular cholesterol and phospholipids. Journal of Lipid Research, 1996, 37, 2473-2491.	2.0	305
1827	Rapid isolation of low density lipoproteins in a concentrated fraction free from water-soluble plasma antioxidants. Journal of Lipid Research, 1996, 37, 2715-2721.	2.0	56
1828	Macrophage oxidative modification of low density lipoprotein occurs independently of its binding to the low density lipoprotein receptor. Journal of Lipid Research, 1996, 37, 835-843.	2.0	17
1829	Cellular oxidation of low density lipoprotein is caused by thiol production in media containing transition metal ions. Journal of Lipid Research, 1993, 34, 1219-1228.	2.0	144
1830	Differences in the metabolism of oxidatively modified low density lipoprotein and acetylated low density lipoprotein by human endothelial cells: inhibition of cholesterol esterification by oxidatively modified low density lipoprotein Journal of Lipid Research, 1989, 30, 1561-1568.	2.0	54
1831	An immunochemical marker of low density lipoprotein oxidation Journal of Lipid Research, 1989, 30, 885-891.	2.0	32

#	Article	IF	Citations
1832	Triglyceride and cholesteryl ester hydrolysis in a cell culture model of smooth muscle foam cells Journal of Lipid Research, 1989, 30, 189-197.	2.0	34
1833	High density lipoprotein stimulates sterol translocation between intracellular and plasma membrane pools in human monocyte-derived macrophages Journal of Lipid Research, 1989, 30, 65-76.	2.0	95
1834	Protein heterogeneity of lipoprotein particles containing apolipoprotein A-I without apolipoprotein A-II and apolipoprotein A-I with apolipoprotein A-II isolated from human plasma Journal of Lipid Research, 1988, 29, 1557-1571.	2.0	96
1835	Receptor-mediated internalization of high density lipoprotein by rat sinusoidal liver cells: identification of a nonlysosomal endocytic pathway by fluorescence-labeled ligand Journal of Lipid Research, 1988, 29, 1117-1126.	2.0	39
1836	Enzymatic modification of low density lipoprotein by purified lipoxygenase plus phospholipase A2 mimics cell-mediated oxidative modification. Journal of Lipid Research, 1988, 29, 745-753.	2.0	287
1837	Characterization of two lipoproteins containing apolipoproteins B and E from lesion-free human aortic intima Journal of Lipid Research, 1988, 29, 563-572.	2.0	88
1838	Lipoprotein metabolism by macrophages from atherosclerosis-susceptible White Carneau and resistant Show Racer pigeons Journal of Lipid Research, 1988, 29, 643-656.	2.0	21
1839	Hepatic perfusate very low density lipoproteins obtained from fat-fed nonhuman primates stimulate cholesterol esterification in macrophages Journal of Lipid Research, 1988, 29, 191-201.	2.0	9
1840	Biotinylation of low density lipoproteins via free amino groups without loss of receptor binding activity Journal of Lipid Research, 1987, 28, 1508-1514.	2.0	22
1841	Effect of cholesterol enrichment on 12-hydroxyeicosatetraenoic acid metabolism by mouse peritoneal macrophages. Journal of Lipid Research, 1987, 28, 1166-1176.	2.0	9
1842	Cholesteryl esters of saturated fatty acids: cosolubility and fractionation of binary mixtures. Journal of Lipid Research, 1987, 28, 993-1005.	2.0	18
1843	Defective 3-ketosteroid reductase activity in a human monocyte-like cell line Journal of Lipid Research, 1987, 28, 704-709.	2.0	18
1844	Alterations in plasma lipoproteins and apolipoproteins in experimental allergic encephalomyelitis Journal of Lipid Research, 1987, 28, 119-129.	2.0	19
1845	A low density lipoprotein-sized particle isolated from human atherosclerotic lesions is internalized by macrophages via a non-scavenger-receptor mechanism Journal of Lipid Research, 1990, 27, 1124-1134.	2.0	77
1846	Evidence that chylomicron remnants and beta-VLDL are transported by the same receptor pathway in J774 murine macrophage-derived cells Journal of Lipid Research, 1990, 27, 1062-1072.	2.0	35
1847	A species comparison of low density lipoprotein heterogeneity in nonhuman primates fed atherogenic diets Journal of Lipid Research, 1988, 27, 753-762.	2.0	42
1848	The beta-VLDL receptor pathway of murine P388D1 macrophages Journal of Lipid Research, 1988, 27, 412-420.	2.0	39
1849	Characterization of inherited scavenger receptor overexpression and abnormal macrophage phenotype in a normolipidemic subject with planar xanthomas Journal of Lipid Research, 1996, 37, 1422-1435.	2.0	23

#	Article	IF	CITATIONS
1850	Age-related changes in neutral lipid content of Paramecium primaurelia as revealed by nile red Journal of Lipid Research, 1996, 37, 1207-1212.	2.0	11
1851	Oxidized low density lipoprotein leads to macrophage accumulation of unesterified cholesterol as a result of lysosomal trapping of the lipoprotein hydrolyzed cholesteryl ester Journal of Lipid Research, 1994, 35, 803-819.	2.0	75
1852	Structures and high and low affinity ligand binding properties of murine type I and type II macrophage scavenger receptors. Journal of Lipid Research, 1993, 34, 983-1000.	2.0	138
1853	Immunological properties of apoB-containing lipoprotein particles in human atherosclerotic arteries. Journal of Lipid Research, 1993, 34, 719-728.	2.0	32
1854	Differential regulation of macrophage scavenger receptor isoforms: mRNA quantification using the polymerase chain reaction. Journal of Lipid Research, 1995, 36, 2282-2290.	2.0	22
1855	Immunological and functional properties of in vitro oxidized low density lipoprotein Journal of Lipid Research, 1995, 36, 919-930.	2.0	7
1856	Mechanism of the defect in cholesteryl ester clearance from macrophages of atherosclerosis-susceptible White Carneau pigeons Journal of Lipid Research, 1994, 35, 2114-2129.	2.0	36
1857	Enhanced metabolism of LDL aggregates mediated by specific human monocyte IgG Fc receptors Journal of Lipid Research, 1995, 36, 714-724.	2.0	27
1858	Formation of cholesterol monohydrate crystals in macrophage-derived foam cells Journal of Lipid Research, 1994, 35, 93-104.	2.0	121
1859	Lipoprotein receptor interactions are not required for monocyte oxidation of LDL Journal of Lipid Research, 1995, 36, 1857-1865.	2.0	17
1860	The ansamycins: hypolipidemic agents stimulating cholesterol removal by nonclassical mechanisms Journal of Lipid Research, 1994, 35, 1524-1534.	2.0	2
1861	Structural determination and packing analysis of a cholesteryl caprate/cholesteryl laurate solid solution Journal of Lipid Research, 1994, 35, 584-591.	2.0	4
1862	Regulation of the threshold for lipoprotein-induced acyl-CoA:cholesterol O-acyltransferase stimulation in macrophages by cellular sphingomyelin content Journal of Lipid Research, 1994, 35, 644-655.	2.0	61
1863	Biochemical and cytotoxic characteristics of an in vivo circulating oxidized low density lipoprotein (LDL-) Journal of Lipid Research, 1994, 35, 669-677.	2.0	249
1864	Macrophage-mediated oxidation of extracellular low density lipoprotein requires an initial binding of the lipoprotein to its receptor Journal of Lipid Research, 1994, 35, 385-398.	2.0	69
1865	Defective catabolism of oxidized LDL by J774 murine macrophages Journal of Lipid Research, 1992, 33, 819-829.	2.0	54
1866	Soluble heparin proteoglycans released from stimulated mast cells induce uptake of low density lipoproteins by macrophages via scavenger receptor-mediated phagocytosis Journal of Lipid Research, 1992, 33, 65-75.	2.0	66
1867	Modification of copper-catalyzed oxidation of low density lipoprotein by proteoglycans and glycosaminoglycans Journal of Lipid Research, 1991, 32, 1983-1991.	2.0	61

#	ARTICLE	IF	CITATIONS
1868	Activated platelets secrete a protein-like factor that stimulates oxidized-LDL receptor activity in macrophages Journal of Lipid Research, 1991, 32, 1113-1123.	2.0	33
1869	A simple test for predisposition to LDL oxidation based on the fluorescence development during copper-catalyzed oxidative modification Journal of Lipid Research, 1991, 32, 349-358.	2.0	121
1870	Inhibitors of neutral cholesteryl ester hydrolase Journal of Lipid Research, 1990, 31, 2187-2193.	2.0	34
1871	Uptake and degradation of low density lipoproteins in atherosclerotic rabbit aorta: role of local LDL modification Journal of Lipid Research, 1991, 32, 55-62.	2.0	37
1872	Modified low density lipoprotein isolated from atherosclerotic lesions does not cause lipid accumulation in aortic smooth muscle cells Journal of Lipid Research, 1991, 32, 115-124.	2.0	15
1873	Lysosomal acid lipase deficiency in rats: lipid analyses and lipase activities in liver and spleen. Journal of Lipid Research, 1990, 31, 1605-1612.	2.0	29
1874	Effects of oxidatively modified LDL on cholesterol esterification in cultured macrophages Journal of Lipid Research, 1990, 31, 1361-1369.	2.0	141
1875	Differential uptake of proteoglycan-selected subfractions of low density lipoprotein by human macrophages Journal of Lipid Research, 1990, 31, 1387-1398.	2.0	135
1876	Lipid hydroperoxy and hydroxy derivatives in copper-catalyzed oxidation of low density lipoprotein Journal of Lipid Research, 1990, 31, 1043-1050.	2.0	142
1877	Interaction of LDL with human arterial proteoglycans stimulates its uptake by human monocyte-derived macrophages Journal of Lipid Research, 1990, 31, 443-454.	2.0	77
1878	In Vitro Biomarker Discovery for Atherosclerosis by Proteomics. Molecular and Cellular Proteomics, 2004, 3, 1200-1210.	2.5	82
1879	The effects of alphaâ€tocopherol on critical cells in atherogenesis. Current Opinion in Lipidology, 1998, 9, 11-15.	1.2	102
1880	Recent progress in defining the role of scavenger receptors in lipid transport, atherosclerosis and host defence. Current Opinion in Lipidology, 1998, 9, 425-432.	1.2	96
1881	Inflammatory Mechanisms: The Molecular Basis of Inflammation and Disease. Nutrition Reviews, 0, 65, S140-S146.	2.6	1
1882	Detoxified exoantigens and phosphatidylinositol derivatives inhibit tumor necrosis factor induction by malarial exoantigens. Infection and Immunity, 1992, 60, 1894-1901.	1.0	40
1883	Influence of lipoteichoic acid structure on recognition by the macrophage scavenger receptor. Infection and Immunity, 1996, 64, 3318-3325.	1.0	113
1884	A <i>Chlamydia pneumoniae</i> Component That Induces Macrophage Foam Cell Formation Is Chlamydial Lipopolysaccharide. Infection and Immunity, 1998, 66, 5067-5072.	1.0	164
1885	New Scavenger Receptor-Like Receptors for the Binding of Lipopolysaccharide to Liver Endothelial and Kupffer Cells. Infection and Immunity, 1998, 66, 5107-5112.	1.0	55

#	Article	IF	CITATIONS
1886	No gender associated differences in LDL oxidation in response to a CuSO4 challenge in a population of Caucasians with well-controlled type 2 diabetes. International Journal of Diabetes and Metabolism, 2009, 17, 81-85.	0.7	2
1887	Oxidized low density lipoproteins stimulate phosphoinositide turnover in cultured vascular smooth muscle cells Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 278-285.	3.8	37
1888	Oxidized LDL Binds to CD36 on Human Monocyte-Derived Macrophages and Transfected Cell Lines. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 269-275.	1.1	210
1889	Generation, Characterization, and Histochemical Application of Monoclonal Antibodies Selectively Recognizing Oxidatively Modified ApoB-Containing Serum Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 704-713.	1.1	64
1890	A Cytotoxic Electronegative LDL Subfraction Is Present in Human Plasma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 773-783.	1.1	88
1891	Gene Expression of Acyl Coenzyme A. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 809-814.	1.1	45
1892	Cholesterol-Mediated Changes of Neutral Cholesterol Esterase Activity in Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3033-3040.	1.1	16
1893	Role of Leukocyte-Specific LDL Receptors on Plasma Lipoprotein Cholesterol and Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 340-347.	1.1	23
1894	Expression of the PAF Receptor in Human Monocyte–Derived Macrophages Is Downregulated by Oxidized LDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 954-962.	1.1	18
1895	Regulation of Scavenger Receptor Expression in Smooth Muscle Cells by Protein Kinase C. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 969-978.	1.1	64
1896	Glucocorticoids Stimulate Cholesteryl Ester Formation in Human Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1143-1151.	1.1	18
1897	Mitochondrial Function Is Involved in LDL Oxidation Mediated by Human Cultured Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1575-1582.	1.1	61
1898	Downregulation of the Selectin Ligand-Producing Fucosyltransferases Fuc-TIV and Fuc-TVII During Foam Cell Formation in Monocyte-Derived Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1591-1598.	1.1	15
1899	Lewis A. Conner Memorial Lecture. Circulation, 1997, 95, 1062-1071.	1.6	619
1900	Increased atherosclerosis in LDL receptor–null mice lacking ACAT1 in macrophages. Journal of Clinical Investigation, 2001, 107, 163-171.	3.9	212
1901	Iron and copper promote modification of low density lipoprotein by human arterial smooth muscle cells in culture Journal of Clinical Investigation, 1984, 74, 1890-1894.	3.9	503
1902	Dexamethasone modulates lipoprotein metabolism in cultured human monocyte-derived macrophages. Stimulation of scavenger receptor activity Journal of Clinical Investigation, 1986, 77, 485-490.	3.9	58
1903	Two distinct receptors account for recognition of maleyl-albumin in human monocytes during differentiation in vitro Journal of Clinical Investigation, 1986, 77, 681-689.	3.9	44

#	Article	IF	Citations
1904	Receptor recognition of maleyl-albumin induces chemotaxis in human monocytes Journal of Clinical Investigation, 1986, 78, 827-831.	3.9	16
1905	Foam cell-forming J774 macrophages have markedly elevated acyl coenzyme A:cholesterol acyl transferase activity compared with mouse peritoneal macrophages in the presence of low density lipoprotein (LDL) despite similar LDL receptor activity Journal of Clinical Investigation, 1987, 79, 418-426.	3.9	80
1906	In vivo regulation of human mononuclear leukocyte 3-hydroxy-3-methylglutaryl coenzyme A reductase. Studies in normal subjects Journal of Clinical Investigation, 1987, 79, 1125-1132.	3.9	35
1907	Phospholipid liposomes acquire apolipoprotein E in atherogenic plasma and block cholesterol loading of cultured macrophages Journal of Clinical Investigation, 1987, 79, 1466-1472.	3.9	34
1908	Lipoprotein binding to cultured human hepatoma cells Journal of Clinical Investigation, 1987, 80, 401-408.	3.9	39
1909	In vivo regulation of human mononuclear leukocyte 3-hydroxy-3-methylglutaryl coenzyme A reductase. Decreased enzyme catalytic efficiency in familial hypercholesterolemia Journal of Clinical Investigation, 1987, 80, 1401-1408.	3.9	16
1910	Stimulated arachidonate metabolism during foam cell transformation of mouse peritoneal macrophages with oxidized low density lipoprotein Journal of Clinical Investigation, 1988, 81, 720-729.	3.9	154
1911	Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors Journal of Clinical Investigation, 1988, 81, 1332-1340.	3.9	95
1912	Cutaneous xanthoma in association with paraproteinemia in the absence of hyperlipidemia Journal of Clinical Investigation, 1989, 83, 796-802.	3.9	39
1913	The reactivity of desmosterol and other shellfish- and xanthomatosis-associated sterols in the macrophage sterol esterification reaction Journal of Clinical Investigation, 1989, 84, 1713-1721.	3.9	22
1914	Plasma high density lipoproteins. Metabolism and relationship to atherogenesis Journal of Clinical Investigation, 1990, 86, 379-384.	3.9	595
1915	Interleukin 1 induces prolonged L-arginine-dependent cyclic guanosine monophosphate and nitrite production in rat vascular smooth muscle cells Journal of Clinical Investigation, 1991, 87, 602-608.	3.9	384
1916	Gene expression in macrophage-rich human atherosclerotic lesions. 15-lipoxygenase and acetyl low density lipoprotein receptor messenger RNA colocalize with oxidation specific lipid-protein adducts Journal of Clinical Investigation, 1991, 87, 1146-1152.	3.9	367
1917	Lipoprotein lipase increases low density lipoprotein retention by subendothelial cell matrix Journal of Clinical Investigation, 1992, 89, 373-380.	3.9	138
1918	Interferon-gamma inhibits scavenger receptor expression and foam cell formation in human monocyte-derived macrophages Journal of Clinical Investigation, 1992, 89, 1322-1330.	3.9	242
1919	Low density lipoprotein is protected from oxidation and the progression of atherosclerosis is slowed in cholesterol-fed rabbits by the antioxidant N,N'-diphenyl-phenylenediamine Journal of Clinical Investigation, 1992, 89, 1885-1891.	3.9	202
1920	Rabbit aortic smooth muscle cells express inducible macrophage scavenger receptor messenger RNA that is absent from endothelial cells Journal of Clinical Investigation, 1992, 90, 1450-1457.	3.9	118
1921	Phospholipase D-modified low density lipoprotein is taken up by macrophages at increased rate. A possible role for phosphatidic acid Journal of Clinical Investigation, 1993, 91, 1942-1952.	3.9	20

#	Article	IF	CITATIONS
1922	Dominant negative mutations of the scavenger receptor. Native receptor inactivation by expression of truncated variants Journal of Clinical Investigation, 1993, 92, 894-902.	3.9	31
1923	Stimulation with a monoclonal antibody (mAb4E4) of scavenger receptor-mediated uptake of chemically modified low density lipoproteins by THP-1-derived macrophages enhances foam cell generation Journal of Clinical Investigation, 1994, 93, 89-98.	3.9	24
1924	Expression of alpha 2-macroglobulin receptor/low density lipoprotein receptor-related protein and scavenger receptor in human atherosclerotic lesions Journal of Clinical Investigation, 1994, 93, 2014-2021.	3.9	133
1925	Inhibition of hypercholesterolemia-induced atherosclerosis in the nonhuman primate by probucol. I. Is the extent of atherosclerosis related to resistance of LDL to oxidation?. Journal of Clinical Investigation, 1994, 94, 155-164.	3.9	193
1926	Pathophysiological concentrations of glucose promote oxidative modification of low density lipoprotein by a superoxide-dependent pathway Journal of Clinical Investigation, 1994, 94, 771-778.	3.9	216
1927	Inactivation of lysosomal proteases by oxidized low density lipoprotein is partially responsible for its poor degradation by mouse peritoneal macrophages Journal of Clinical Investigation, 1994, 94, 1506-1512.	3.9	103
1928	Regulation of sterol carrier protein 2 (SCP2) gene expression in rat peritoneal macrophages during foam cell formation. A key role for free cholesterol content Journal of Clinical Investigation, 1994, 94, 2215-2223.	3.9	35
1929	Regulation of smooth muscle cell scavenger receptor expression in vivo by atherogenic diets and in vitro by cytokines Journal of Clinical Investigation, 1995, 95, 122-133.	3.9	160
1930	Effect of platelet activating factor-acetylhydrolase on the formation and action of minimally oxidized low density lipoprotein Journal of Clinical Investigation, 1995, 95, 774-782.	3.9	369
1931	A chemotactic S100 peptide enhances scavenger receptor and Mac-1 expression and cholesteryl ester accumulation in murine peritoneal macrophages in vivo Journal of Clinical Investigation, 1995, 95, 1957-1965.	3.9	60
1932	Serum low density lipoprotein of alcoholic patients is chemically modified in vivo and induces apolipoprotein E synthesis by macrophages Journal of Clinical Investigation, 1995, 95, 1979-1986.	3.9	31
1933	Hepatic overexpression of bovine scavenger receptor type I in transgenic mice prevents diet-induced hyperbetalipoproteinemia Journal of Clinical Investigation, 1995, 96, 260-272.	3.9	21
1934	Defective removal of cellular cholesterol and phospholipids by apolipoprotein A-I in Tangier Disease Journal of Clinical Investigation, 1995, 96, 78-87.	3.9	388
1935	Atherogenesis in transgenic mice with human apolipoprotein B and lipoprotein (a) Journal of Clinical Investigation, 1995, 96, 1639-1646.	3.9	84
1936	Oxidatively modified LDL contains phospholipids with platelet-activating factor-like activity and stimulates the growth of smooth muscle cells Journal of Clinical Investigation, 1995, 96, 2322-2330.	3.9	288
1937	Cholesterol efflux potential of sera from mice expressing human cholesteryl ester transfer protein and/or human apolipoprotein Al Journal of Clinical Investigation, 1995, 96, 2613-2622.	3.9	41
1938	Oxysterols present in atherosclerotic tissue decrease the expression of lipoprotein lipase messenger RNA in human monocyte-derived macrophages Journal of Clinical Investigation, 1996, 97, 461-468.	3.9	128
1939	Chymase in exocytosed rat mast cell granules effectively proteolyzes apolipoprotein Al-containing lipoproteins, so reducing the cholesterol efflux-inducing ability of serum and aortic intimal fluid Journal of Clinical Investigation, 1996, 97, 2174-2182.	3.9	70

#	Article	IF	CITATIONS
1940	Oxidized low density lipoprotein inhibits lipopolysaccharide-induced binding of nuclear factor-kappaB to DNA and the subsequent expression of tumor necrosis factor-alpha and interleukin-1beta in macrophages Journal of Clinical Investigation, 1996, 98, 78-89.	3.9	166
1941	Localization of distinct F2-isoprostanes in human atherosclerotic lesions Journal of Clinical Investigation, 1997, 100, 2028-2034.	3.9	310
1942	Scavenger receptor class B type I is a multiligand HDL receptor that influences diverse physiologic systems. Journal of Clinical Investigation, 2001, 108, 793-797.	3.9	325
1943	Cholesterol binding, efflux, and a PDZ-interacting domain of scavenger receptor-BI mediate HDL-initiated signaling. Journal of Clinical Investigation, 2005, 115, 969-77.	3.9	77
1944	Cholesterol binding, efflux, and a PDZ-interacting domain of scavenger receptor–BI mediate HDL-initiated signaling. Journal of Clinical Investigation, 2005, 115, 969-977.	3.9	135
1945	From fatty streak to fatty liver: 33 years of joint publications in the JCI. Journal of Clinical Investigation, 2008, 118, 1220-1222.	3.9	32
1946	The Tangier disease gene product ABC1 controls the cellular apolipoprotein-mediated lipid removal pathway. Journal of Clinical Investigation, 1999, 104, R25-R31.	3.9	665
1947	ABC1: connecting yellow tonsils, neuropathy, and very low HDL. Journal of Clinical Investigation, 1999, 104, 1015-1017.	3.9	69
1948	Calpain-6 confers atherogenicity to macrophages by dysregulating pre-mRNA splicing. Journal of Clinical Investigation, 2016, 126, 3417-3432.	3.9	29
1949	Massive xanthomatosis and altered composition of atherosclerotic lesions in hyperlipidemic mice lacking acyl CoA:cholesterol acyltransferase 1. Journal of Clinical Investigation, 2000, 105, 711-719.	3.9	209
1950	Lipopolysaccharide recognition, internalisation, signalling and other cellular effects. Journal of Endotoxin Research, 2001, 7, 335-348.	2.5	19
1951	Human monocyte scavenger receptors are pattern recognition receptors for (1→3)-β-D-glucans. Journal of Leukocyte Biology, 2002, 72, 140-146.	1.5	138
1952	PMA activation of macrophages alters macrophage metabolism of aggregated LDL. Journal of Lipid Research, 2002, 43, 1275-1282.	2.0	17
1953	Innate Immunity of Fish. , 2009, , 145-184.		3
1954	The Low Density Lipoprotein Receptor on Human Peripheral Blood Monocytes and Lymphocytes: Visualization by Ligand Blotting and Immunoblotting Techniques*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 1279-1287.	1.8	14
1955	Scavenger-Receptor-Mediated Endocytosis in Endocardial Endothelial Cells of Atlantic Cod <i>Gadus Morhua</i> . Journal of Experimental Biology, 1998, 201, 1707-1718.	0.8	43
1956	Differential Trafficking of Oxidized LDL and Oxidized LDL Immune Complexes in Macrophages: Impact on Oxidative Stress. PLoS ONE, 2010, 5, e12534.	1.1	30
1957	Molecular Etiology of Atherogenesis – In Vitro Induction of Lipidosis in Macrophages with a New LDL Model. PLoS ONE, 2012, 7, e34822.	1.1	19

#	Article	IF	CITATIONS
1958	LDL Receptor-Related Protein-1 (LRP1) Regulates Cholesterol Accumulation in Macrophages. PLoS ONE, 2015, 10, e0128903.	1.1	46
1959	III Diretrizes Brasileiras Sobre Dislipidemias e Diretriz de Prevençã0 da Aterosclerose do Departamento de Aterosclerose da Sociedade Brasileira de Cardiologia. Arquivos Brasileiros De Cardiologia, 0, 77, 1-48.	0.3	164
1960	Role of scavenger receptors in the pathophysiology of chronic liver diseases. Critical Reviews in Immunology, $2013, \ldots$	1.0	24
1961	Expression of LOX-1, an Oxidized Low-Density Lipoprotein Receptor, in Experimental Hypertensive Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2000, 11, 1826-1836.	3.0	72
1962	Haemoglobin scavenger receptor: function in relation to disease Acta Biochimica Polonica, 2019, 53, 257-268.	0.3	29
1963	Impact of Dysfunctional Protein Catabolism on Macrophage Cholesterol Handling. Current Medicinal Chemistry, 2019, 26, 1631-1643.	1.2	8
1964	Natural Polysaccharides with Immunomodulatory Activities. Mini-Reviews in Medicinal Chemistry, 2020, 20, 96-106.	1.1	56
1965	Atherosclerosis-Related Functions of C-Reactive Protein. Cardiovascular & Hematological Disorders Drug Targets, 2010, 10, 235-240.	0.2	32
1966	Tissue Characterization of Atherosclerotic Plaque Vulnerability by Nuclear Magnetic Resonance. Journal of Cardiovascular Magnetic Resonance, 2000, 2, 225-232.	1.6	5
1967	Possible Inhibitory Effect of Lipid Peroxides on Acid Lipase Activity via Low-Density Lipoprotein in Human Mononuclear Leukocytes Journal of Clinical Biochemistry and Nutrition, 1991, 11, 129-138.	0.6	4
1968	In Vivo Formation of Oxidatively Modified Low-Density Lipoprotein and Its Inhibitory Effects on Cholesteryl Ester Hydrolases in the Rat Journal of Clinical Biochemistry and Nutrition, 1994, 16, 37-50.	0.6	3
1969	Tobacco Smoke Exposure Alters Cholesteryl Esterase Activities and Causes Accumulation of Cholesteryl Esters in the Rat Aorta Journal of Clinical Biochemistry and Nutrition, 1995, 18, 145-155.	0.6	7
1970	Adipose Tissue and Atherosclerosis. Physiological Research, 2015, 64, S395-S402.	0.4	11
1971	Regulation of Cholesterol Metabolism by Bioactive Components of Soy Proteins: Novel Translational Evidence. International Journal of Molecular Sciences, 2021, 22, 227.	1.8	27
1972	Immunological response in alcoholic liver disease. World Journal of Gastroenterology, 2007, 13, 4938.	1.4	28
1973	Non-hematopoietic erythropoietin-derived peptides for atheroprotection and treatment of cardiovascular diseases. Research Results in Pharmacology, 2020, 6, 75-86.	0.1	1
1974	7. Cholesterol: the most misunderstood marker. Human Health Handbooks, 2016, , 117-136.	0.1	1
1975	Antioxidant studies need a change of direction Cleveland Clinic Journal of Medicine, 2004, 71, 285-288.	0.6	11

#	Article	IF	CITATIONS
1976	Involvement of macrophage scavenger receptors in protection against murine malaria American Journal of Tropical Medicine and Hygiene, 1998, 59, 843-845.	0.6	27
1977	Do changes in iron metabolism contribute to the acceleration of the atherosclerosis process?. Biotechnologia, 2011, 2, 180-192.	0.3	2
1978	Effect of Vitamins C and E Intake on Plasma Lipid Concentrations in Rats. Annals of Saudi Medicine, 1994, 14, 371-374.	0.5	3
1979	Impact of Polyunsaturated Fatty Acids on Oxidized Low Density Lipoprotein-Induced U937 Cell Apoptosis. Journal of Atherosclerosis and Thrombosis, 2011, 18, 494-503.	0.9	6
1980	The Scavenger Function of Liver Sinusoidal Endothelial Cells in Health and Disease. Frontiers in Physiology, 2021, 12, 757469.	1.3	50
1982	Oxidized Phospholipids as Mediators of Vascular Disease. Developments in Cardiovascular Medicine, 2000, , 99-118.	0.1	1
1983	Do antioxidants have a role in the therapy of human inflammatory diseases?., 2000,, 241-252.		1
1984	Coenzyme Q as a Marker of Oxidative Stress in Coronary Artery Disease. Modern Nutrition, 2000, , 271-276.	0.1	O
1985	Environmental Tobacco Smoke and Cardiovascular Disease. , 2000, , 309-318.		2
1986	Antioxidant Vitamins in Reducing the Toxicity of Environmental Tobacco Smoke., 2000,, 45-57.		0
1987	Environmental Tobacco Smoke and Cardiovascular Disease. , 2000, , 325-334.		0
1988	Dietary Antioxidants and Protection from Coronary Heart Disease., 2001,, 101-120.		1
1989	Inhibition of the Activity of Mouse Macrophage Scavenger Receptors by Antioxidants Journal of Oleo Science, 2001, 50, 225-235.	0.6	7
1990	Polyprenyl (Isoprenoid) Compounds., 2001,, 1227-1271.		0
1991	Autoimmune Aspects of Atherosclerosis. , 2001, , 17-26.		1
1992	Modified LDL acquired from LDL fractions by polyacrylamide gel electrophoresis Seibutsu Butsuri Kagaku, 2002, 46, 115-120.	0.1	0
1994	Vitamin E at Physiological Levels Enhances Mouse Macrophages to Bind and Incorporate Oxidized Low Density Lipoprotein Journal of Oleo Science, 2002, 51, 407-415.	0.6	1
1995	Macrophage Lipid Uptake and Foam Cell Formation. Handbook of Experimental Pharmacology, 2003, , 147-172.	0.9	O

#	Article	IF	CITATIONS
1996	Extracranial Carotid Artery Occlusive Disease., 2003,,.		0
1997	7 Mammalian ACAT and DGAT2 gene families. Topics in Current Genetics, 0, , 241-265.	0.7	1
1998	Searching for Oxidized Low-Density Lipoproteins <i>In Vivo</i> . Journal of Clinical Biochemistry and Nutrition, 2005, 37, 1-8.	0.6	2
1999	Glucan Receptor(s) and Their Signal Transduction. , 2005, , 95-108.		0
2000	Fractal Binding and Dissociation Kinetics of Heart-Related Compounds on Biosensor Surfaces., 2006,, 57-92.		0
2001	Antioxidative Effects of Sulfur Containing Compounds in Garlic on Oxidation of Human Low Density Lipoprotein Induced by Macrophages and Copper Ion. Journal of Life Science, 2008, 18, 9-15.	0.2	1
2002	The Relationship of Haptoglobin Polymorphism and Cardiovascular Diseases in Some of Iranian Diabetic Patients. Journal of Biological Sciences, 2008, 8, 1100-1103.	0.1	1
2003	Recent views on cytohistological characteristics and pathogenic mechanisms of atherosclerotic lesions types I, II and III. Vojnosanitetski Pregled, 2010, 67, 1007-1014.	0.1	4
2004	Données Anatomopathologiques en Pathologie Vasculaire. , 2010, , 5-28.		0
2005	Pathophysiology of atherosclerosis. , 2011, , 54-62.		0
2007	Small Dense LDL: New Marker for Cardiovascular Risk Assessment and its Therapeutic Inflection. Biochemistry and Analytical Biochemistry: Current Research, 2012, 01, .	0.4	1
2008	N-Homocysteinyl-Proteins., 2013,, 59-105.		0
2009	Histologic and Biochemical Composition of Carotid Plaque and Its Impact on Ultrasonographic Appearance., 2014,, 199-207.		0
2010	The CKD Patient with Dyslipidemia. , 2014, , 93-110.		0
2012	Selected Aspects of Protein Metabolism in Relation to Reticuloendothelial System, Lymphocyte, and Fibroblast Function., 1984,, 331-352.		1
2013	Studies on Arterial Interstitial Fluid. , 1984, , 217-233.		O
2014	Hypertriglyceridemia: Lipoprotein Receptors and Atherosclerosis. , 1985, 183, 47-71.		10
2015	Stoffwechselerkrankungen., 1985,, 499-554.		O

#	ARTICLE	IF	CITATIONS
2016	Macrophage lipoprotein metabolism in atherosclerosis. , 1985, , 803-810.		1
2017	Hypertriglyceridemia and Atherosclerosis Analysis of an Abnormal Lipoprotein System and Potential Beneficial Effects of Triglyceride Lowering Therapy. , 1985, 183, 73-84.		5
2019	Membrane-Mediated Control of Reductase Activity. , 1985, , 1-48.		1
2020	Methoden zur Charakterisierung von membranstÄndigen Rezeptoren: Biochemische Charakterisierung und Reindarstellung des Acetyl-LDL-Rezeptors von Makrophagen. , 1985, , 13-21.		0
2021	Neue experimentelle Aspekte zur Pathogenese der Arteriosklerose bei FamiliÃrer HypercholesterinÃmie. Verhandlungen Der Deutschen Gesellschaft Fur Innere Medizin, 1986, , 389-397.	0.0	0
2022	Different Metabolism of IDL with Apo E Phenotype Containing Abnormal Apo E Isoform (E-2 or E-7). The Journal of Japan Atherosclerosis Society, 1986, 14, 497-502.	0.0	0
2023	Zytogenese der Arteriosklerose bei HypercholesterinÃmie. , 1986, , 19-21.		0
2025	Derivatization of Apo-Low-Density Lipoprotein Lysine Residues by Lipid Peroxidation Products during Low-Density Lipoprotein Oxidation. , 1987, , 133-138.		0
2026	The Pathogenesis of Atherosclerosis: Myths and Established Facts About Its Relationship to Aging. , 1987, , 7-19.		1
2027	The J774 Macrophage Model of Native LDL-Induced Foam Cell Formation. , 1987, , 121-132.		0
2028	Modulation of Macrophage Oxygen Metabolism. , 1987, , 291-300.		0
2030	The Respiratory Burst and Atherosclerosis. , 1988, , 405-418.		0
2031	Studies on the Structure and Function of the Asialoglycoprotein Receptor in the Cell, in Vitro, and in Reconstituted Membranes., 1988,, 495-512.		0
2032	Molecular Biology of Human Apolipoprotein B and Related Diseases. Advances in Experimental Medicine and Biology, 1988, 243, 107-121.	0.8	0
2033	Scavenger receptor-mediated recognition of chemically modified lipoproteins by macrophages Journal of the Japan Society of the Reticuloendothelial System, 1988, 28, 137-143.	0.0	0
2034	Expression of LDL Receptor on Differentiated HL-60 Cells by 1α, 25(OH) <sub>2</sub> D <sub>3</sub> or Phorbor Myristate Acetate. The Journal of Japan Atherosclerosis Society, 1988, 15, 1591-1594.	0.0	0
2035	Monocytes and Susceptibility to Atherosclerosis. , 1989, , 237-248.		0
2036	The Molecular Basis of the Defect in Familial Combined Apolipoproteins Al and CIII Deficiency. , 1989, , 143-155.		0

#	Article	IF	Citations
2037	Binding Sites for Modified Low-Density Lipoprotein on Macrophagocytic Cells: Implications for Atherogenesis?. Recent Developments in Lipid and Lipoprotein Research, 1989, , 70-73.	0.2	0
2038	Abnormal Processing of HDL Precursors in Tangier Monocyte Derived Macrophages., 1989,, 167-174.		0
2039	Receptors in the Regulation of Cholesterol Metabolism. Recent Developments in Lipid and Lipoprotein Research, 1989, , 3-10.	0.2	0
2040	The Pathogenesis of Atherosclerosis: Atherogenesis and Inflammation. , 1989, , 171-183.		174
2041	Fortgeschrittene Glykierung und die Pathogenese der diabetischen GefÃßkomplikationen. , 1990, , 1-14.		0
2042	A Cellular Basis for the Potential Atherogenicity of Triglyceride-Rich Lipoproteins. , 1990, , 513-523.		2
2043	Acyl-CoA:Cholesterol Acyltransferase. , 1990, , 85-98.		2
2044	The primary hyperlipidaemias — diagnosis and management. , 1990, , 119-134.		0
2045	Therapy effect on eyelid xanthomatosis of probucol Nishinihon Journal of Dermatology, 1990, 52, 1230-1238.	0.0	3
2046	Chronic ischemic heart disease: prevention and therapy. , 1990, , 559-566.		0
2047	LDL: Origin and Metabolism. , 1990, , 184-232.		0
2048	The role of HDL-subfractions in reverse cholesterol transport and its disburbances in Tangier disease and HDL-deficiency with xanthomas. , 1990, , 599-608.		0
2049	Plasma α-Tocopherol Levels in Men and Women of Different Ages. , 1990, , 173-179.		0
2050	The use of gene probes to investigate the aetiology of arterial diseases. , 1990, , 229-252.		0
2051	The Role of Apolipoprotein E and Apolipoprotein B in Atherosclerosis., 1991,, 183-196.		0
2052	OXIDATIVE MODIFICATION OF LOW DENSITY LIPOPROTEIN., 1991,, 267-272.		0
2053	Macrophage Membrane: Structure and Function. Blood Cell Biochemistry, 1991, , 209-236.	0.3	0
2054	Cellular Aspects of Atherosclerosis and Approaches to Intervention: A Mechanism to Reduce Stroke and Vascular Dementia Risk., 1991,, 69-76.		O

#	Article	IF	CITATIONS
2055	The pathology of atherosclerosis. Developments in Cardiovascular Medicine, 1991, , 19-31.	0.1	0
2056	AN ESR STUDY OF THE OXIDATIVE MODIFICATION OF LOW DENSITY LIPOPROTEIN., 1991,, 154-159.		0
2057	OXIDATIVE MODIFICATION OF LIPOPROTEINS IN ATHEROSCLEROSIS. AN OVERVIEW., 1991,, 261-266.		0
2058	The Molecular Basis for Lipoprotein Interaction with Vascular Tissue. , 1991, , 247-254.		0
2059	Cellular Basis of Atherosclerosis. , 1991, , 19-36.		2
2060	Accumulation of Cholesteryl Esters in Differentiated Monocyte-Macrophage-Like Cells. The Journal of Japan Atherosclerosis Society, 1991, 19, 129-133.	0.0	0
2061	Prevention of Atherothrombotic Brain Infarction: Role of Lipids. , 1991, , 37-47.		0
2062	Synergistic Interactions between Transcription Factors Control Expression of the Apolipoprotein Al Gene in Liver Cells. Molecular and Cellular Biology, 1991, 11, 677-687.	1.1	42
2063	Atherosclerosis in perspective: the pathophysiology of human cholesterol metabolism., 1992,, 33-50.		2
2064	Atherogenesis in Chronic Renal Failure. , 1992, , 187-204.		1
2065	Lipid biosynthesis., 1992,, 154-182.		0
2066	The High-Density Lipoprotein Receptor. The Argenteuil Symposia, 1992, , 145-152.	0.1	0
2067	Biochemical and Molecular Characterization of the Scavenger Receptors. , 1993, , 233-244.		0
2068	Functional Properties of Discoidal Apoprotein/Phospholipid Complexes: Cholesterol Efflux from Macrophages and Conversion by Lecithin-Cholesterol Acyl Transferase. , 1993, , 21-30.		1
2070	Atherogenicity of Triglyceride-Rich Lipoproteins: Cellular Aspects. Medical Science Symposia Series, 1993, , 447-451.	0.0	0
2071	Defective Catabolism of Oxidized LDL by J774 Murine Macrophages. Medical Science Symposia Series, 1993, , 427-439.	0.0	0
2072	Dietary Cholesterol-Induced Hyperlipidemia Modulates Lipid Synthesis in Rabbit Monocytes Journal of Clinical Biochemistry and Nutrition, 1993, 15, 11-21.	0.6	0
2073	Antiatherosclerotic Drugs: A Critical Assessment. Medical Science Symposia Series, 1993, , 317-331.	0.0	3

#	Article	IF	CITATIONS
2074	Scavenger receptors of macrophages Journal of the Japan Society of the Reticuloendothelial System, 1993, 33, 253-256.	0.0	0
2076	Diagnostics of Lipids and Lipoproteins. , 1994, , 33-73.		0
2077	Lipoprotein Receptors. Handbook of Experimental Pharmacology, 1994, , 53-87.	0.9	0
2078	Koronare Herzerkrankung und akuter Herzinfarkt — Aktuelle Aspekte der Pathogenese, Symptomatologie und des klinischen Verlaufs. Zusammenarbeit Von Klinik Und Klinischer Chemie, 1994, , 48-98.	0.2	0
2079	Rationale for Combined Therapy with Calcium Antagonists and Ace Inhibitors. Medical Science Symposia Series, 1995, , 167-172.	0.0	0
2080	The Antiatherosclerotic Effect of Calcium Antagonists. Medical Science Symposia Series, 1995, , 103-110.	0.0	1
2081	Lipophilic Dihydropyridines: New Opportunities for Prevention of Atherosclerosis. Medical Science Symposia Series, 1995, , 109-115.	0.0	0
2082	Free Radical Mechanism of Oxidative Modification of Low Density Lipoprotein (or the Rancidity of) Tj ETQq1 10.	784314 rg	BŢ <sub>3</sub> /Overlock
2083	Alcohol and Atherosclerosis. Medical Science Symposia Series, 1995, , 427-436.	0.0	0
2085	Genetic Factors Contributing to Cardiovascular Disease that may affect Endothelial Structure and Function: The Role of Proteins involved in Lipoprotein Transport. , 1996, , 69-128.		0
2086	Multiple Functional Domains of Macrophage Scavenger Receptors. Medical Science Symposia Series, 1996, , 619-630.	0.0	0
2087	EXPRESSION KINETICS OF AcLDL RECEPTOR(S) DURING THE DIFFERENTIATION PROCESS OF PERIPHERAL BLOOD MONOCYTES IN VITRO. , 1996, , 41-45.		0
2088	Pathophysiological basis for lipid intervention trials. Developments in Cardiovascular Medicine, 1996, , 17-28.	0.1	1
2089	Cytokine Regulation o Arterial Cholesterol Trafficking. Medical Science Symposia Series, 1996, , 77-93.	0.0	O
2090	Drugs Protecting the Arterial Wall. Medical Science Symposia Series, 1996, , 17-26.	0.0	0
2091	Phagocytosis of mast cell granule remnant-bound LDL by smooth muscle cells of synthetic phenotype: a scavenger receptor-mediated process that effectively stimulates cytoplasmic cholesteryl ester synthesis. Journal of Lipid Research, 1996, 37, 2155-2166.	2.0	4
2092	Intracellular Sterol Esterification: Two Acyl CoA:Cholesterol Acyltransferases in Mammals. , 1998, , 29-42.		0
2094	Macrophage Scavenger Receptors and Atherosclerosis. The Journal of the Japanese Society of Lymphoreticular Tissue Research, 1998, 38, 261-269.	0.0	O

#	Article	IF	CITATIONS
2095	Lipid metabolism. Current Opinion in Lipidology, 1998, 9, 605-607.	1.2	0
2096	Aortic Calcification Index in hemodialysis patients. With special reference to lipid metabolism Nihon Toseki Igakkai Zasshi, 1999, 32, 1233-1238.	0.2	0
2097	iNOS and COX-2 in atherosclerosis. , 1999, , 109-124.		0
2098	Antigen-Presenting Cell Receptors and Innate Immunity: Diversity, Recognition, and Responses. , 0, , 287-299.		0
2099	SERUM PARAOXONASE ACTIVITY IN RENAL TRANSPLANT RECIPIENTS. Journal of Evidence Based Medicine and Healthcare, 2017, 4, 5703-5706.	0.0	0
2100	Pathology of theÂExtracranial Carotid and Vertebral Arteries. , 2018, , 21-44.		0
2101	A Review of Pediatric Cardiovascular Risk Factors and Current Guidelines. World Journal of Cardiovascular Surgery, 2018, 08, 61-92.	0.1	0
2103	Myeloid Cell Diversity and Impact of Metabolic Cues during Atherosclerosis. Immunometabolism, 2020,	0.7	1
2104	Independent visualization of receptors for the native and modified low density lipoproteins in cell cultures. Biopolymers and Cell, 1989, 5, 102-109.	0.1	2
2105	Synthesis and structural characterization of the ligand binding site of macrophage scavenger receptor., 2002,, 120-121.		0
2108	Dietary lipids: implications for health and disease. , 1991, , 162-243.		0
2109	Atherosclerosis and coronary heart disease. , 1999, , 1-22.		0
2111	Expression Kinetics of AcLDL Receptor(s) During the Differentiation Process of Peripheral Blood Monocytes <u>in vitro</u> , 0, , 41-45.		0
2112	Different <i>cis</i> -Acting DNA Elements Control Expression of the Human Apolipoprotein Al Gene in Different Cell Types. Molecular and Cellular Biology, 1988, 8, 605-614.	1.1	42
2113	Lipid and Ketone Body Metabolism in Man. Clinics in Anaesthesiology, 1983, 1, 559-577.	0.2	1
2118	Surface location and high affinity for calcium of a 500-kd liver membrane protein closely related to the LDL-receptor suggest a physiological role as lipoprotein receptor. EMBO Journal, 1988, 7, 4119-27.	3.5	260
2119	Binding of acetylated low density lipoprotein and maleylated bovine serum albumin to the rat liver: one or two receptors?. EMBO Journal, 1987, 6, 319-26.	3.5	15
2120	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, 613-22.	3.5	40

#	Article	IF	CITATIONS
2121	Regulation of high density lipoprotein receptors in cultured macrophages: role of acyl-CoA:cholesterol acyltransferase. EMBO Journal, 1985, 4, 2773-9.	3.5	14
2122	Why are low-density lipoproteins atherogenic?. Western Journal of Medicine, 1994, 160, 153-64.	0.3	43
2123	Regulation of 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity in mouse peritoneal macrophages. Biochemical Journal, 1988, 255, 529-34.	1.7	4
2124	Retinal pigment epithelial acid lipase activity and lipoprotein receptors: effects of dietary omega-3 fatty acids. Transactions of the American Ophthalmological Society, 2002, 100, 301-38.	1.4	43
2125	Expression of different lipoprotein receptors in natural killer cells and their effect on natural killer proliferative and cytotoxic activity. Immunology, 1995, 86, 399-407.	2.0	14
2126	Induction of interleukin-1 production by ligands binding to the scavenger receptor in human monocytes and the THP-1 cell line. Immunology, 1991, 74, 432-8.	2.0	45
2127	Immunomodulating effect of low density lipoprotein on human monocytes. Clinical and Experimental Immunology, 1986, 64, 665-72.	1.1	7
2128	Simultaneous labeling of lipoprotein intracellular trafficking in pigeon monocyte-derived macrophages. American Journal of Pathology, 1997, 150, 1113-24.	1.9	3
2129	Expression of very low density lipoprotein receptor mRNA in rabbit atherosclerotic lesions. American Journal of Pathology, 1996, 149, 1831-8.	1.9	32
2130	Lipoprotein degradation and cholesterol esterification in primary cell cultures of rabbit atherosclerotic lesions. American Journal of Pathology, 1990, 137, 457-65.	1.9	14
2131	The lipid-rich core region of human atherosclerotic fibrous plaques. Prevalence of small lipid droplets and vesicles by electron microscopy. American Journal of Pathology, 1989, 134, 705-17.	1.9	93
2132	Direct evidence for a protein recognized by a monoclonal antibody against oxidatively modified LDL in atherosclerotic lesions from a Watanabe heritable hyperlipidemic rabbit. American Journal of Pathology, 1989, 135, 815-25.	1.9	212
2133	T lymphocytes in aortic and coronary intimas. Their potential role in atherogenesis. American Journal of Pathology, 1988, 130, 369-76.	1.9	194
2134	Macrophage colony-stimulating factor gene expression in vascular cells and in experimental and human atherosclerosis. American Journal of Pathology, 1992, 140, 301-16.	1.9	292
2135	Tissue distribution, intracellular localization, and in vitro expression of bovine macrophage scavenger receptors. American Journal of Pathology, 1991, 139, 1411-23.	1.9	112
2136	Macrophage differentiation in atherosclerosis. An in situ immunohistochemical analysis in humans. American Journal of Pathology, 1992, 141, 161-8.	1.9	46
2137	Early extracellular and cellular lipid deposits in aorta of cholesterol-fed rabbits. American Journal of Pathology, 1992, 141, 925-36.	1.9	44
2138	Coexpression of type I and type II human macrophage scavenger receptors in macrophages of various organs and foam cells in atherosclerotic lesions. American Journal of Pathology, 1992, 141, 591-9.	1.9	112

#	Article	IF	CITATIONS
2139	Potential role for scavenger receptors of human monocytes in the killing of Schistosoma mansoni. American Journal of Pathology, 1993, 142, 685-9.	1.9	11
2140	Beta very low density lipoprotein and clathrin-coated vesicles co-localize to microvilli in pigeon monocyte-derived macrophages. American Journal of Pathology, 1993, 142, 1668-77.	1.9	5
2141	Co-localization of aortic apolipoprotein B and chondroitin sulfate in an injury model of atherosclerosis. American Journal of Pathology, 1993, 142, 1432-8.	1.9	23
2142	Renal apolipoproteins in nephrotic rats. American Journal of Pathology, 1993, 142, 1804-12.	1.9	40
2143	Insoluble low-density lipoprotein-proteoglycan complexes enhance cholesteryl ester accumulation in macrophages. American Journal of Pathology, 1985, 120, 6-11.	1.9	108
2144	A comparative microscopic and biochemical study of the uptake of fluorescent and 125I-labeled lipoproteins by skin fibroblasts, smooth muscle cells, and peritoneal macrophages in culture. American Journal of Pathology, 1985, 121, 200-11.	1.9	31
2145	Monocyte adherence to endothelial cells in vitro is increased by beta-VLDL. American Journal of Pathology, 1987, 126, 1-6.	1.9	64
2146	Effects of nutrition on disease and life span. I. Immune responses, cardiovascular pathology, and life span in MRL mice. American Journal of Pathology, 1984, 117, 110-24.	1.9	19
2147	Apolipoprotein E polymorphism influences postprandial retinyl palmitate but not triglyceride concentrations. American Journal of Human Genetics, 1994, 54, 341-60.	2.6	63
2148	Genesis of pulmonary foam cells in rats with diet-induced hyper beta-lipoproteinaemia. International Journal of Experimental Pathology, 1991, 72, 423-35.	0.6	11
2149	Nanoscale amphiphilic macromolecules as lipoprotein inhibitors: the role of charge and architecture. International Journal of Nanomedicine, 2007, 2, 697-705.	3.3	19
2150	Jeremiah Metzger Lecture: cholesterol, inflammation and atherosclerotic cardiovascular disease: is it all LDL?. Transactions of the American Clinical and Climatological Association, 2011, 122, 256-89.	0.9	35
2154	Association between ErbB3 genetic polymorphisms and coronary artery disease in the Han and Uyghur populations of China. International Journal of Clinical and Experimental Medicine, 2015, 8, 16520-7.	1.3	4
2155	Silymarin attenuated hepatic steatosis through regulation of lipid metabolism and oxidative stress in a mouse model of nonalcoholic fatty liver disease (NAFLD). American Journal of Translational Research (discontinued), 2016, 8, 1073-81.	0.0	42
2156	Scavenger receptors in host defense: from functional aspects to mode of action. Cell Communication and Signaling, 2022, 20, 2.	2.7	42
2157	Scavenger Receptor A1 Signaling Pathways Affecting Macrophage Functions in Innate and Adaptive Immunity. Immunological Investigations, 2022, 51, 1725-1755.	1.0	4
2158	Cholesterol in the Cell Membraneâ€"An Emerging Player in Atherogenesis. International Journal of Molecular Sciences, 2022, 23, 533.	1.8	17
2159	Sensing microbial infections in the Drosophila melanogaster genetic model organism. Immunogenetics, 2022, 74, 35-62.	1.2	15

#	Article	IF	CITATIONS
2160	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects. Molecules, 2022, 27, 233.	1.7	256
2161	Recent advances in molecular genetics of cardiovascular disorders. Implications for atherosclerosis and diseases of cellular lipid metabolism. Pathology and Oncology Research, 1998, 4, 152-60.	0.9	2
2162	Lipid-Laden Macrophages and Inflammation in Atherosclerosis and Cancer: An Integrative View. Frontiers in Cardiovascular Medicine, 2022, 9, 777822.	1.1	21
2163	Periodontitis and cardiometabolic disorders: The role of lipopolysaccharide and endotoxemia. Periodontology 2000, 2022, 89, 19-40.	6.3	48
2164	High Density Lipoprotein Reduces Blood Pressure and Protects Spontaneously Hypertensive Rats Against Myocardial Ischemia-Reperfusion Injury in an SR-BI Dependent Manner. Frontiers in Cardiovascular Medicine, 2022, 9, 825310.	1.1	2
2166	Modified Lipoproteins Induce Arterial Wall Inflammation During Atherogenesis. Frontiers in Cardiovascular Medicine, 2022, 9, 841545.	1.1	17
2167	In Vivo Pravastatin Treatment Reverses Hypercholesterolemia Induced Mitochondria-Associated Membranes Contact Sites, Foam Cell Formation, and Phagocytosis in Macrophages. Frontiers in Molecular Biosciences, 2022, 9, 839428.	1.6	3
2168	Niacin promotes the efflux of lysosomal cholesterol from macrophages via the CD38/NAADP signaling pathway. Experimental Biology and Medicine, 2022, 247, 1047-1054.	1.1	1
2169	C/EBPβ/AEP signaling couples atherosclerosis to the pathogenesis of Alzheimer's disease. Molecular Psychiatry, 2022, 27, 3034-3046.	4.1	4
2180	High-Density Lipoprotein and Atheroprotection. , 0, , 95-107.		0
2181	Mechanisms of Oxidized LDL-Mediated Endothelial Dysfunction and Its Consequences for the Development of Atherosclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	53
2182	Smooth Muscle Cell—Macrophage Interactions Leading to Foam Cell Formation in Atherosclerosis: Location, Location, Location. Frontiers in Physiology, 0, 13, .	1.3	17
2183	Revisiting cardiovascular risk reduction in type 2 diabetes and dyslipidemia. International Journal of Cardiology Cardiovascular Risk and Prevention, 2022, , 200141.	0.4	1
2184	Trained Immunity as a Trigger for Atherosclerotic Cardiovascular Disease—A Literature Review. Journal of Clinical Medicine, 2022, 11, 3369.	1.0	4
2185	Nanoparticle entry into cells; the cell biology weak link. Advanced Drug Delivery Reviews, 2022, 188, 114403.	6.6	31
2186	Expression of the apolipoprotein C-II gene during myelomonocytic differentiation of human leukemic cells. Journal of Leukocyte Biology, 2001, 69, 645-650.	1.5	21
2187	An Overview on Macrophage Targeting: A Promising Approach. Critical Reviews in Therapeutic Drug Carrier Systems, 2023, 40, 47-92.	1,2	2
2188	The role of macrophage scavenger receptor $1\ (MSR1)$ in inflammatory disorders and cancer. Frontiers in Immunology, $0,13,.$	2.2	22

#	Article	IF	CITATIONS
2189	Designing and analyzing multi-coil multi-layers for wireless power transmission in stent restenosis coronary artery. AIP Advances, 2022, 12, 125315.	0.6	0
2190	Opuntia dillenii Haw. Polysaccharide Promotes Cholesterol Efflux in THP-1-Derived Foam Cells via the PPARÎ <sup>3</sup> -LXRα Signaling Pathway. Molecules, 2022, 27, 8639.	1.7	1
2191	Polyriboinosinic Polyribocytidylic Acid (Poly(I:C)) Induces Stable Maturation of Functionally Active Human Dendritic Cells. Journal of Immunology, 1999, 163, 57-61.	0.4	215
2192	The Past and Present Lives of the Intraocular Transmembrane Protein CD36. Cells, 2023, 12, 171.	1.8	5
2194	Different Regulatory Effects of Heated Products and Maillard Reaction Products of Half-Fin Anchovy Hydrolysates on Intestinal Antioxidant Defense in Healthy Animals. International Journal of Molecular Sciences, 2023, 24, 2355.	1.8	0
2195	The atheroprotective role of fucoidan involves the reduction of foam cell formation by altering cholesterol flux-associated factors in macrophages. Biochemical and Biophysical Research Communications, 2023, 650, 21-29.	1.0	5
2196	A terpene nucleoside from M. tuberculosis induces lysosomal lipid storage in foamy macrophages. Journal of Clinical Investigation, 2023, 133, .	3.9	10
2197	Inflammation: What's There and What's New?. Applied Sciences (Switzerland), 2023, 13, 2312.	1.3	O
2198	Protective Effect of Olive Oil Microconstituents in Atherosclerosis: Emphasis on PAF Implicated Atherosclerosis Theory. Biomolecules, 2023, 13, 700.	1.8	10
2209	Role of CCs and Their Lipoprotein Precursors in NLRP3 and IL- $\hat{l}^2$ Activation. Contemporary Cardiology, 2023, , 257-274.	0.0	0