

# LDL-induced cytotoxicity and its inhibition by HDL in h endothelial cells in culture

Atherosclerosis

32, 213-229

DOI: [10.1016/0021-9150\(79\)90166-7](https://doi.org/10.1016/0021-9150(79)90166-7)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Is there any serum apolipoprotein in platelets ?. Thrombosis Research, 1980, 19, 465-471.	0.8	3
2	In vitro effects of hyperlipoproteinemic sera on human endothelium: Inhibition of endothelial cell migration by familial hypercholesterolemic sera. Thrombosis Research, 1980, 17, 753-765.	0.8	14
3	Abnormal effects of hypertriacylglycerolemic very low-density lipoproteins on 3-hydroxy-3-methylglutaryl-CoA reductase activity and viability of cultured bovine aortic endothelial cells. Lipids and Lipid Metabolism, 1980, 618, 143-152.	2.6	57
4	High density lipoprotein cholesterol and apolipoprotein A-I levels in 32-33-year-old women on steroid contraceptives—differences between two frequently used low-estrogen pills. Clinica Chimica Acta, 1981, 116, 223-229.	0.5	29
5	Reduced immunoregulatory potency of low density lipoproteins with selectively modified arginine and lysine residues of apolipoprotein B. Lipids and Lipid Metabolism, 1981, 665, 519-530.	2.6	12
6	Diet-induced atrial endothelial damage A Scanning Electron-microscopic Study. Atherosclerosis, 1981, 40, 145-152.	0.4	10
7	Effects of peripheral blood monocytes on human vascular cell proliferation. Atherosclerosis, 1981, 38, 401-410.	0.4	46
8	A survey of 246 suggested coronary risk factors. Atherosclerosis, 1981, 40, 1-52.	0.4	345
9	Studies on plasminogen activator and other proteases in subcultured human vascular cells. Experimental and Molecular Pathology, 1981, 35, 257-264.	0.9	31
10	Effects of angiotensin II and vasopressin on human smooth muscle cells in vitro. Experimental and Molecular Pathology, 1981, 35, 265-276.	0.9	310
11	Factors controlling the proliferative rate, final cell density, and life span of bovine vascular smooth muscle cells in culture.. Journal of Cell Biology, 1981, 89, 568-578.	2.3	149
12	In Vitro Injury of Porcine Aortic Endothelial Cells by Very-Low-Density Lipoproteins from Diabetic Rat Serum. Diabetes, 1982, 31, 593-599.	0.3	39
13	Functional Roles of Plasma High Density Lipoprotein. Critical Reviews in Biochemistry, 1982, 13, 109-140.	7.5	42
14	INTERACTIONS OF PLASMA LIPOPROTEINS WITH ENDOTHELIAL CELLS. Annals of the New York Academy of Sciences, 1982, 401, 102-116.	1.8	108
15	Atherogenesis and Its Relation to Stroke. Neurosurgery, 1982, 29, 417-436.	0.6	2
16	Cytotoxicity of sera from patients with scleroderma. Arthritis and Rheumatism, 1983, 26, 170-178.	6.7	76
17	LDL-induced cytotoxicity and its inhibition by anti-oxidant treatment in cultured human endothelial cells and fibroblast. Atherosclerosis, 1983, 49, 23-30.	0.4	106
18	Effect of low density lipoprotein on glycosaminoglycan secretion by cultured human smooth muscle cells and fibroblasts. Atherosclerosis, 1983, 48, 205-220.	0.4	16

#	ARTICLE	IF	CITATIONS
19	[125I]LDL uptake in rabbit arteries perfused in situ effect of HDL on intact and de-endothelialized vessels. <i>Atherosclerosis</i> , 1983, 48, 147-155.	0.4	7
20	Enhanced macrophage degradation of biologically modified low density lipoprotein.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1983, 3, 149-159.	4.9	462
21	Combined therapy of niacin, colestipol, and fat-controlled diet in men with coronary bypass. Effect on blood lipids and apolipoproteins.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1983, 3, 568-573.	4.9	13
22	Lipoprotein oxidation and lipoprotein-induced cytotoxicity.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1983, 3, 215-222.	4.9	497
23	Interaction of Lipoproteins with Cultured Endothelial Cells. , 1983, , 99-112.		5
24	Measurement in vivo of irreversible degradation of low density lipoprotein in the rabbit aorta. Predominance of intimal degradation.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1984, 4, 214-224.	4.9	131
25	Endothelial and smooth muscle cells alter low density lipoprotein in vitro by free radical oxidation.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1984, 4, 357-364.	4.9	779
26	Diabetes as an atherogenic factor. <i>Progress in Cardiovascular Diseases</i> , 1984, 26, 373-412.	1.6	286
27	LDL cytotoxicity The state of the art. <i>Atherosclerosis</i> , 1984, 53, 113-118.	0.4	35
28	Monocytes and Neutrophils Oxidize Low Density Lipoprotein Making It Cytotoxic. <i>Journal of Leukocyte Biology</i> , 1985, 38, 341-350.	1.5	493
30	Collagens in Atherosclerosis. <i>Collagen and Related Research</i> , 1985, 5, 65-97.	2.2	152
31	Endothelial cell cytotoxicity in inflammatory vascular diseases--the possible role of oxidised lipoproteins.. <i>Annals of the Rheumatic Diseases</i> , 1985, 44, 176-182.	0.5	47
32	A new protective factor in coronary artery disease Very low density lipoprotein toxicity-preventing activity. <i>Atherosclerosis</i> , 1985, 57, 75-86.	0.4	14
33	Effects of pantethine on in-vitro peroxidation of low density lipoproteins. <i>Atherosclerosis</i> , 1985, 57, 99-106.	0.4	15
34	Low-density lipoprotein (LDL) and lymphocyte responses: direct suppression by native LDL and indirect inhibition from zinc chelation by contaminating EDTA. <i>Lipids and Lipid Metabolism</i> , 1986, 876, 210-219.	2.6	6
35	Decrease in reactive amino groups during oxidation or endothelial cell modification of LDL. Correlation with changes in receptor-mediated catabolism.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1987, 7, 135-143.	4.9	462
36	Transport of cholesterol autoxidation products in rabbit lipoproteins. <i>Atherosclerosis</i> , 1987, 64, 1-6.	0.4	56
37	Effect of low density lipoprotein on DNA synthesis of cultured human arterial smooth muscle cells. <i>Atherosclerosis</i> , 1987, 64, 7-12.	0.4	22

#	ARTICLE	IF	CITATIONS
38	Oxidation of low-density lipoprotein by thiol compounds leads to its recognition by the acetyl LDL receptor. <i>Lipids and Lipid Metabolism</i> , 1987, 917, 337-340.	2.6	213
39	Free radical modification of low-density lipoprotein: Mechanisms and biological consequences. <i>Free Radical Biology and Medicine</i> , 1987, 3, 65-73.	1.3	144
40	Endothelial cytotoxic activity (ECA) in sera of patients with livedo racemosa generalisata Ehrmann. <i>Archives of Dermatological Research</i> , 1987, 279, 415-417.	1.1	7
41	Modification of human serum low density lipoprotein by oxidation " Characterization and pathophysiological implications. <i>Chemistry and Physics of Lipids</i> , 1987, 45, 315-336.	1.5	391
42	Toxicity of oxidized low-density lipoprotein to cultured fibroblasts is selective for S phase of the cell cycle. <i>Journal of Cellular Physiology</i> , 1987, 130, 311-320.	2.0	104
43	Studies on blood pressure and hypertension in children of 13 minority nationalities in China. <i>Journal of Tongji Medical University</i> , 1987, 7, 103-107.	0.1	0
44	Effects of LDL and HDL on morphology of and prostacyclin synthesis in cultured vascular endothelial cells. <i>Journal of Tongji Medical University</i> , 1987, 7, 123-129.	0.1	0
45	In vivo inhibition of foam cell development by probucol in Watanabe rabbits. <i>American Journal of Cardiology</i> , 1988, 62, B6-B12.	0.7	67
46	Lipoprotein oxidation and cytotoxicity: Effect of probucol on streptozotocin-treated rats. <i>American Journal of Cardiology</i> , 1988, 62, B20-B26.	0.7	47
47	Oxidative modification of low density lipoprotein (LDL) by activated human monocytes and the cell lines U937 and HL60. <i>In Vitro Cellular &amp; Developmental Biology</i> , 1988, 24, 1001-1008.	1.0	64
48	Lipid peroxidation of hyperlipemic rat serum lipoproteins in chronic ethanol and acetaldehyde administration. <i>Journal of Biosciences</i> , 1988, 13, 269-274.	0.5	5
49	Sequential change of DNA synthesis in cultured aortic smooth muscle cells stimulated by hyperlipidemic serum. <i>Experimental and Molecular Pathology</i> , 1988, 48, 24-36.	0.9	6
50	Oxidized low density lipoprotein stimulates prostacyclin production by adult human vascular endothelial cells.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1988, 8, 810-818.	4.9	50
51	Lysophosphatidylcholine: a chemotactic factor for human monocytes and its potential role in atherogenesis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 2805-2809.	3.3	623
52	Cellular Mechanisms in the Response of the Arterial Wall to Injury and Repair. <i>Toxicologic Pathology</i> , 1989, 17, 66-71.	0.9	13
53	Initiation of atherosclerotic lesions in cholesterol-fed rabbits. II. Selective retention of LDL vs. selective increases in LDL permeability in susceptible sites of arteries.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1989, 9, 908-918.	4.9	317
54	Role of biologically modified low-density lipoprotein in atherosclerosis. <i>American Journal of Cardiology</i> , 1989, 64, G18-G22.	0.7	42
55	Effects of low- and high-density lipoproteins on the proliferation of human breast cancer cellsIn vitro: Differences between hormone-dependent and hormone-independent cell lines. <i>International Journal of Cancer</i> , 1989, 43, 875-879.	2.3	59

#	ARTICLE	IF	CITATIONS
56	Age-associated ultrastructural changes in the aortic intima of rats with diet-induced hypercholesterolemia. <i>Atherosclerosis</i> , 1989, 79, 101-111.	0.4	38
57	Protective role of intracellular glutathione against oxidized low density lipoprotein in cultured endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 1466-1472.	1.0	75
58	Beyond Cholesterol. <i>New England Journal of Medicine</i> , 1989, 320, 915-924.	13.9	5,695
59	Endothelial hypoxia induction of atherosclerosis: An explanation of patency rates for internal mammary artery and other coronary artery bypass grafts. <i>Medical Hypotheses</i> , 1989, 30, 157-165.	0.8	6
60	A role for endothelial cell lipoxygenase in the oxidative modification of low density lipoprotein.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 1046-1050.	3.3	397
61	UVB-INDUCED PHOTOPEROXIDATION OF LIPIDS OF HUMAN LOW and HIGH DENSITY LIPOPROTEINS. A POSSIBLE ROLE OF TRYPTOPHAN RESIDUES. <i>Photochemistry and Photobiology</i> , 1990, 52, 541-545.	1.3	48
62	Effect of hyperlipidemic serum and irradiation on wound healing in primary quiescent cultures of vascular cells. <i>Experimental and Molecular Pathology</i> , 1990, 52, 1-12.	0.9	21
63	Role of oxidatively modified LDL in atherosclerosis. <i>Free Radical Biology and Medicine</i> , 1990, 9, 155-168.	1.3	550
64	Effect of Pentoxifylline after Peroxidative Stress by Modified LDL on Lymphoblastoid Cell Culture. , 1990, , 53-58.		0
65	Oxidized low density lipoproteins potentiate vasoconstrictions to various agonists by direct interaction with vascular smooth muscle.. <i>Circulation Research</i> , 1990, 66, 1287-1293.	2.0	152
66	Colocalization of 15-lipoxygenase mRNA and protein with epitopes of oxidized low density lipoprotein in macrophage-rich areas of atherosclerotic lesions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 6959-6963.	3.3	418
67	Lipoproteins and Atherogenesis. <i>JAMA - Journal of the American Medical Association</i> , 1990, 264, 3047.	3.8	396
68	Oxidative modification of LDL: Comparison between cell-mediated and copper-mediated modification. <i>European Heart Journal</i> , 1990, 11, 83-87.	1.0	45
69	Triggerlike stimulation of cholesterol accumulation and DNA and extracellular matrix synthesis induced by atherogenic serum or low density lipoprotein in cultured cells.. <i>Circulation Research</i> , 1990, 66, 311-320.	2.0	64
70	Atherogenic lipoproteins and release of plasminogen activator inhibitor-1 (PAI-1) by endothelial cells. <i>Fibrinolysis</i> , 1990, 4, 79-81.	0.5	28
71	Vascular Injuries Induced by Materials Released from White Mural Thrombus and Hypercholesterolemia In Vivo. <i>Annals of the New York Academy of Sciences</i> , 1990, 598, 248-255.	1.8	2
72	Lipolyzed hypertriglyceridemic serum and triglyceride-rich lipoprotein cause lipid accumulation in and are cytotoxic to cultured human endothelial cells. High density lipoproteins inhibit this cytotoxicity. <i>Thrombosis Research</i> , 1990, 58, 251-264.	0.8	66
73	Effect of probucol treatment on the susceptibility of low density lipoprotein isolated from hypercholesterolemic patients to become oxidatively modified in vitro. <i>Atherosclerosis</i> , 1990, 82, 43-51.	0.4	62

#	ARTICLE	IF	CITATIONS
74	Homocysteine and lipid metabolism in atherogenesis: effect of the homocysteine thiolactonyl derivatives, thioretinaco and thioretinamide. <i>Atherosclerosis</i> , 1990, 83, 197-206.	0.4	38
75	High density lipoprotein is a scavenger of superoxide anions. <i>Biochemical Pharmacology</i> , 1990, 40, 1663-1665.	2.0	48
76	Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cell. I. Chemical modifications of ultraviolet-treated low-density lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1990, 1045, 219-223.	2.6	60
77	Ultraviolet-treated lipoproteins as a model system for the study of the biological effects of lipid peroxides on cultured cells. II. Uptake and cytotoxicity of ultraviolet-treated LDL on lymphoid cell lines. <i>Lipids and Lipid Metabolism</i> , 1990, 1045, 224-232.	2.6	79
78	High-density lipoprotein inhibits the oxidative modification of low-density lipoprotein. <i>Lipids and Lipid Metabolism</i> , 1990, 1044, 275-283.	2.6	644
79	Macrophages and Oxidized Low Density Lipoproteins in the Pathogenesis of Atherosclerosis. <i>Annals of Medicine</i> , 1991, 23, 561-567.	1.5	88
80	Concentration of Lipid Peroxide in Serum Lipoproteins of Insulin-Dependent Diabetic Children. <i>Pediatrics International</i> , 1991, 33, 369-374.	0.2	1
81	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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1991, 1096, 291-300.	1.8	71
82	Oxidized low density lipoprotein inhibits bradykinin-induced phosphoinositide hydrolysis in cultured bovine aortic endothelial cells. <i>FEBS Letters</i> , 1991, 287, 181-184.	1.3	25
83	Modulation of low-density lipoprotein-induced inhibition of intercellular communication by antioxidants and high-density lipoproteins. <i>Food and Chemical Toxicology</i> , 1991, 29, 615-620.	1.8	16
84	Biochemistry of the Arterial Wall in Developing Atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 1991, 623, 40-59.	1.8	34
85	Increased plasma immunoreactive endothelin-1 concentration in hypercholesterolemic rats. <i>Atherosclerosis</i> , 1991, 89, 239-246.	0.4	36
86	Probucol, a superoxide free radical scavenger in vitro. <i>Atherosclerosis</i> , 1991, 89, 263-265.	0.4	50
87	Biologically modified LDL increases the adhesive properties of endothelial cells. <i>Atherosclerosis</i> , 1991, 90, 119-126.	0.4	164
88	Monocyte transmigration induced by modification of low density lipoprotein in cocultures of human aortic wall cells is due to induction of monocyte chemotactic protein 1 synthesis and is abolished by high density lipoprotein.. <i>Journal of Clinical Investigation</i> , 1991, 88, 2039-2046.	3.9	669
89	Oxidation of lipoproteins and atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 1991, 53, 206S-209S.	2.2	77
90	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.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 4931-4935.	3.3	210
91	Oxidized Low Density Lipoproteins: a Role in the Pathogenesis of Atherosclerosis in Diabetes?. <i>Diabetic Medicine</i> , 1991, 8, 411-419.	1.2	220

#	ARTICLE	IF	CITATIONS
92	Therapeutic potential of vitamin E in the pathogenesis of spontaneous atherosclerosis. <i>Free Radical Biology and Medicine</i> , 1991, 11, 129-144.	1.3	152
93	Antioxidants and atherosclerosis: A current assessment. <i>Clinical Cardiology</i> , 1991, 14, 25-30.	0.7	58
94	Role of oxidized low density lipoprotein in atherogenesis.. <i>Journal of Clinical Investigation</i> , 1991, 88, 1785-1792.	3.9	2,453
95	Hydrogen peroxide-induced oxidative stress to the mammalian heart-muscle cell (cardiomyocyte): Lethal peroxidative membrane injury. <i>Journal of Cellular Physiology</i> , 1991, 149, 347-364.	2.0	98
96	Biochemical properties of vascular endothelial cells. <i>Vigiliae Christianae</i> , 1991, 60, 279-286.	0.1	33
97	Attenuation of atherosclerosis in a modified strain of hypercholesterolemic Watanabe rabbits with use of a probucol analogue (MDL 29,311) that does not lower serum cholesterol.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991, 11, 1266-1275.	3.8	109
98	Effects of native and oxidized low density lipoproteins on formation and inactivation of endothelium-derived relaxing factor.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991, 11, 198-203.	3.8	172
99	Endothelial Mechanisms of Vasomotor Control. , 1991, , .		2
100	Induction of T-cell activation by oxidized low density lipoprotein.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 461-467.	3.8	213
101	Inhibition of cyclic AMP- and cyclic GMP-mediated dilations in isolated arteries by oxidized low density lipoproteins.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 180-186.	3.8	35
102	Lipoprotein Oxidation and Lipoprotein-Induced Cell Injury in Diabetes. <i>Diabetes</i> , 1992, 41, 61-66.	0.3	93
103	Oxidation of low density lipoprotein enhances its potential to increase intracellular free calcium concentration in vascular smooth muscle cells.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 231-236.	3.8	47
104	Native and oxidized LDL enhances production of PDGF AA and the surface expression of PDGF receptors in cultured human smooth muscle cells.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 1099-1109.	3.8	158
105	Cardiac Dysfunction in Chronic Uremia. , 1992, , .		4
106	Multiple Risk Factors in Cardiovascular Disease. <i>Medical Science Symposia Series</i> , 1992, , .	0.0	0
107	Suppression of endothelin-1 secretion by lysophosphatidylcholine in oxidized low density lipoprotein in cultured vascular endothelial cells.. <i>Circulation Research</i> , 1992, 71, 614-619.	2.0	61
108	Role of Lipid Peroxidation and Antioxidants in Atherogenesis. <i>Journal of Nutritional Science and Vitaminology</i> , 1992, 38, 183-186.	0.2	3
109	Oxidative modification of low density lipoproteins and the inhibition of relaxations mediated by endothelium-derived nitric oxide in rabbit aorta. <i>British Journal of Pharmacology</i> , 1992, 105, 216-222.	2.7	74

#	ARTICLE	IF	CITATIONS
110	Disruption of endothelial barrier function by lipolytic remnants of triglyceride-rich lipoproteins. <i>Atherosclerosis</i> , 1992, 95, 235-247.	0.4	62
111	Variations in oxidative susceptibility among six low density lipoprotein subfractions of differing density and particle size. <i>Atherosclerosis</i> , 1992, 93, 189-199.	0.4	461
112	Cellular damage in mouse peritoneal macrophages exposed to cholesteryl linoleate. <i>Atherosclerosis</i> , 1992, 92, 251-260.	0.4	28
113	Lipoprotein(a) and accelerated coronary artery disease in cardiac transplant recipients. <i>Lancet</i> , The, 1992, 340, 1500-1502.	6.3	77
114	Role of oxidized low density lipoprotein in atherogenesis. <i>Progress in Lipid Research</i> , 1992, 31, 127-143.	5.3	151
115	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. <i>Lipids and Lipid Metabolism</i> , 1992, 1123, 207-215.	2.6	31
116	Oxidized HDL are much less cytotoxic to lymphoblastoid cells than oxidized LDL. <i>Lipids and Lipid Metabolism</i> , 1992, 1128, 163-166.	2.6	24
117	The inhibition of the oxidation of low density lipoprotein by (+)-Catechin, a naturally occurring flavonoid. <i>Biochemical Pharmacology</i> , 1992, 43, 445-450.	2.0	177
118	A delayed and sustained rise of cytosolic calcium is elicited by oxidized LDL in cultured bovine aortic endothelial cells. <i>FEBS Letters</i> , 1992, 299, 60-65.	1.3	57
119	Oxidized low density lipoproteins elicit DNA fragmentation of cultured lymphoblastoid cells. <i>FEBS Letters</i> , 1992, 305, 155-159.	1.3	28
121	Modified Low-Density Lipoproteins: Diversity and Biological Relevance in Atherogenesis. <i>Monographs in Human Genetics</i> , 1992, 14, 35-61.	0.5	25
122	Ultrastructure appearance of atherosclerosis in human and experimentally-induced animal models. <i>Electron Microscopy Reviews</i> , 1992, 5, 129-170.	1.3	26
123	Relationship between the extent of coronary artery disease and indicators of free radical activity. <i>Clinical Cardiology</i> , 1992, 15, 169-174.	0.7	38
124	Quercetin prevents the cytotoxicity of oxidized LDL on lymphoid cell lines <sup>†</sup> . <i>Free Radical Biology and Medicine</i> , 1992, 12, 101-106.	1.3	163
125	WAVELENGTH DEPENDENCE OF PHOTOINDUCED PEROXIDATION AND CYTOTOXICITY OF HUMAN LOW DENSITY LIPOPROTEINS. <i>Photochemistry and Photobiology</i> , 1992, 55, 197-204.	1.3	32
126	Cytotoxicity of UV-oxidized LDL to cultured cells. A model system for studying the potential role of toxic events in atherosclerosis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993, 21, 235-238.	1.7	4
127	Oxidized low-density lipoprotein in experimental focal glomerulosclerosis. <i>Kidney International</i> , 1993, 43, 1243-1250.	2.6	72
128	Modified forms of low-density lipoprotein and atherosclerosis. <i>Journal of Internal Medicine</i> , 1993, 233, 227-232.	2.7	89



#	ARTICLE	IF	CITATIONS
129	Hypercholesterolemia and angiogenesis. American Journal of Cardiology, 1993, 72, C61-C64.	0.7	10
130	Is paraoxonase related to atherosclerosis. Chemico-Biological Interactions, 1993, 87, 161-171.	1.7	61
131	Vitamin E Consumption and the Risk of Coronary Heart Disease in Men. New England Journal of Medicine, 1993, 328, 1450-1456.	13.9	2,231
132	Protective effect of 17 $\beta$ -estradiol against the cytotoxicity of minimally oxidized LDL to cultured bovine aortic endothelial cells. Atherosclerosis, 1993, 99, 207-217.	0.4	97
133	Stimulation of endothelin-1 release by low density and very low density lipoproteins in cultured human endothelial cells. Atherosclerosis, 1993, 101, 185-190.	0.4	47
134	Protection of low-density lipoprotein against oxidative modification by high-density lipoprotein associated paraoxonase. Atherosclerosis, 1993, 104, 129-135.	0.4	737
135	Modified forms of low density lipoprotein and atherosclerosis. Atherosclerosis, 1993, 98, 1-9.	0.4	319
136	A putative role of dietary omega-3 polyunsaturated fatty acids in oxidative modification of low density lipoprotein. Prostaglandins Leukotrienes and Essential Fatty Acids, 1993, 48, 397-399.	1.0	3
137	High density lipoprotein reverses inhibitory effect of oxidized low density lipoprotein on endothelium-dependent arterial relaxation.. Circulation Research, 1993, 72, 1103-1109.	2.0	141
138	Increased synthesis of plasminogen activator inhibitor-1 by cultured human endothelial cells exposed to native and modified LDLs. An LDL receptor-independent phenomenon.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 338-346.	3.8	79
139	Oxidized low density lipoprotein inhibits the migration of aortic endothelial cells in vitro.. Journal of Cell Biology, 1993, 120, 1011-1019.	2.3	115
140	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
141	The role of high-density lipoprotein and lipid-soluble antioxidant vitamins in inhibiting low-density lipoprotein oxidation. Biochemical Journal, 1993, 294, 829-834.	1.7	293
142	Oxidative tyrosylation of high density lipoprotein by peroxidase enhances cholesterol removal from cultured fibroblasts and macrophage foam cells.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6631-6635.	3.3	137
143	Physical Activity, Not Diet, Should be the Focus of Measures for the Primary Prevention of Cardiovascular Disease. Nutrition Research Reviews, 1994, 7, 43-65.	2.1	6
144	Cytotoxicity of oxidized LDL to porcine aortic smooth muscle cells is associated with the oxysterols 7-ketocholesterol and 7-hydroxycholesterol.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1177-1185.	3.8	172
145	Rabbit and human atherosclerotic lesions contain IgG that recognizes epitopes of oxidized LDL.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 32-40.	3.8	483
146	High-density lipoprotein stimulates endothelial cell movement by a mechanism distinct from basic fibroblast growth factor.. Circulation Research, 1994, 74, 1149-1156.	2.0	60

#	ARTICLE	IF	CITATIONS
147	Lipoproteins are major and primary mitogens and growth promoters for human arterial smooth muscle cells and lung fibroblasts in vitro.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 288-298.	3.8	39
148	Toxicity of Mildly Modified Low-Density Lipoproteins to Cultured Retinal Capillary Endothelial Cells and Pericytes. Diabetes, 1994, 43, 1090-1095.	0.3	106
149	Effect of LDL and serum from diabetic subjects on DNA synthesis in HIT-cells in culture. Acta Diabetologica, 1994, 31, 40-42.	1.2	0
150	Molecular and cellular concepts in atherosclerosis. , 1994, 61, 109-153.		56
151	Oxidation, Lipoxygenase, and Atherogenesis. Annals of the New York Academy of Sciences, 1994, 714, 211-224.	1.8	35
152	Reduced smooth muscle cell regeneration in Yoshida (YOS) spontaneously hypercholesterolemic rats. Atherosclerosis, 1994, 111, 227-236.	0.4	12
153	Oxidized lipoproteins, altered cell function and atherosclerosis. Atherosclerosis, 1994, 108, S21-S29.	0.4	125
154	In vitro and in vivo evidence for the role of HDL in reverse cholesterol transport. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1994, 1225, 125-134.	1.8	100
155	Oxidative susceptibility of low density lipoprotein subfractions is related to their ubiquinol-10 and alpha-tocopherol content.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1183-1187.	3.3	145
156	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
157	7 beta-hydroperoxycholest-5-en-3 beta-ol, a component of human atherosclerotic lesions, is the primary cytotoxin of oxidized human low density lipoprotein.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 11452-11456.	3.3	199
158	The Susceptibility of Low Density Lipoprotein to Chemical Oxidation is Closely Related to Proneness to Biological Modification. Free Radical Research, 1995, 23, 581-592.	1.5	1
159	The roles of coenzyme Q10 and vitamin E on the peroxidation of human low density lipoprotein subfractions.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9388-9391.	3.3	112
160	Pathogenesis of atherosclerosis. American Journal of Cardiology, 1995, 76, 18C-23C.	0.7	134
161	The effect of peroxides on the vascular endothelium of isolated pig aorta in vitro. Experimental and Toxicologic Pathology, 1995, 47, 51-61.	2.1	2
162	Î±-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
163	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
164	A possible role for 15-lipoxygenase in atherogenesis. Trends in Cardiovascular Medicine, 1995, 5, 29-36.	2.3	15

#	ARTICLE	IF	CITATIONS
165	Anti-inflammatory HDL becomes pro-inflammatory during the acute phase response. Loss of protective effect of HDL against LDL oxidation in aortic wall cell cocultures.. Journal of Clinical Investigation, 1995, 96, 2758-2767.	3.9	699
166	The role of free radicals and antioxidants: How do we know that they are working?. Critical Reviews in Food Science and Nutrition, 1995, 35, 21-39.	5.4	65
167	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
168	Protective Effect of Low Concentrations of Oxidized Low-Density Lipoprotein on Endothelial Cell Integrity. European Journal of Cardiovascular Prevention and Rehabilitation, 1995, 2, 57-62.	3.1	1
169	Lipids and atherosclerosis. Molecular Aspects of Medicine, 1995, 16, 509-710.	2.7	10
170	Growth-stimulating effect of lipoproteins on human arterial smooth-muscle cells and lung fibroblasts is due to Apo B-containing lipoproteins, type LDL and VLDL, and requires LDL receptors. Biochimica Et Biophysica Acta - Molecular Cell Research, 1995, 1268, 237-247.	1.9	10
171	Prevention by $\alpha$ -tocopherol and rutin of glutathione and ATP depletion induced by oxidized LDL in cultured endothelial cells. British Journal of Pharmacology, 1995, 116, 1985-1990.	2.7	46
172	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
173	Oxidized low-density lipoprotein is cytotoxic to human monocyte-macrophages: protection with lipophilic antioxidants. FEBS Letters, 1995, 358, 175-178.	1.3	62
174	HDL, its enzymes and its potential to influence lipid peroxidation. Atherosclerosis, 1995, 115, 243-253.	0.4	410
175	Antioxidants, von Willebrand factor and endothelial cell injury in hypercholesterolaemia and vascular disease. Atherosclerosis, 1995, 116, 191-198.	0.4	40
176	Glomerular macrophages in nephrotoxic serum nephritis are activated to oxidize low-density lipoprotein. American Journal of Kidney Diseases, 1995, 26, 362-367.	2.1	6
177	Induction of apoptosis and secondary necrosis in rat dorsal root ganglion cell cultures by oxidized low density lipoprotein. Neuroscience Letters, 1996, 209, 33-36.	1.0	28
178	The effect of various oestrogens and progestogens on the susceptibility of low density lipoproteins to oxidation in vitro. Maturitas, 1996, 25, 125-131.	1.0	35
179	Atheroarteritis: a combined immunological and lipid imbalance. International Journal of Cardiology, 1996, 54, S11-S23.	0.8	3
180	Release of fructose and hexose phosphates from perivascular cells induced by low density lipoprotein and acceleration of protein glycation in vitro. Diabetes Research and Clinical Practice, 1996, 31, 1-8.	1.1	6
181	In vitro oxidised HDL exerts a cytotoxic effect on macrophages. Atherosclerosis, 1996, 125, 39-46.	0.4	42
182	Atheroarteritis: a combined immunological and lipid imbalance. International Journal of Cardiology, 1996, 54, S37-S49.	0.8	12

#	ARTICLE	IF	CITATIONS
183	High density lipoproteins increase cytoplasmic free calcium in bovine aortic endothelial cells. <i>Journal of Lipid Mediators and Cell Signalling</i> , 1996, 15, 5-15.	1.0	3
184	Selective Resistance of LDL Core Lipids to Iron-Mediated Oxidation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1580-1587.	1.1	15
185	Contrary Effects of Lightly and Strongly Oxidized LDL With Potent Promotion of Growth Versus Apoptosis on Arterial Smooth Muscle Cells, Macrophages, and Fibroblasts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 416-424.	1.1	171
186	Influence of LDL oxidation on the proliferation of human breast cancer cells. <i>Free Radical Biology and Medicine</i> , 1996, 20, 113-120.	1.3	12
187	The role of oxidized lipoproteins in atherogenesis. <i>Free Radical Biology and Medicine</i> , 1996, 20, 707-727.	1.3	1,238
188	Effects of fruit juices of <i>Citrus sinensis</i> L. and <i>Citrus limon</i> L. on experimental hypercholesterolemia in the rat. <i>Phytomedicine</i> , 1996, 2, 221-227.	2.3	25
189	Modification of Lipoproteins in Diabetes. <i>Diabetes/metabolism Reviews</i> , 1996, 12, 69-90.	0.2	27
190	Plasmalogens and their oxidative degradation products in low and high density lipoprotein. <i>Chemistry and Physics of Lipids</i> , 1996, 79, 95-100.	1.5	25
191	Oxidized Low Density Lipoproteins in Atherogenesis: Role of Dietary Modification. <i>Annual Review of Nutrition</i> , 1996, 16, 51-71.	4.3	137
192	Aspirin protects low density lipoprotein from oxidative modification.. <i>Heart</i> , 1997, 77, 333-337.	1.2	65
193	Novel Function of Lecithin-Cholesterol Acyltransferase. <i>Journal of Biological Chemistry</i> , 1997, 272, 16231-16239.	1.6	105
194	Hypercoagulability and Hypofibrinolysis in Primary Osteoarthritis. <i>Clinical Orthopaedics and Related Research</i> , 1997, 334, 57-67.	0.7	41
195	Wine Antioxidants and Their Impact on Antioxidant Activity In Vivo. <i>ACS Symposium Series</i> , 1997, , 150-165.	0.5	11
196	Effects of low-dose pravastatin sodium on plasma cholesterol levels and aortic atherosclerosis of heterozygous WHHL rabbits fed a low cholesterol (0.03%) enriched diet for one year. <i>Atherosclerosis</i> , 1997, 128, 139-147.	0.4	9
197	Evidence for a paraoxonase-independent inhibition of low-density lipoprotein oxidation by high-density lipoprotein. <i>Atherosclerosis</i> , 1997, 135, 193-204.	0.4	87
198	Simvastatin Modulates the Heat Shock Response and Cytotoxicity Mediated by Oxidized LDL in Cultured Human Endothelial Smooth Muscle Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 437-441.	1.0	30
199	Endothelial cell monolayer dysfunction caused by oxidized low density lipoprotein: attenuation by oleic acid. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1997, 56, 345-353.	1.0	12
200	DNA Fragmentation and Ultrastructural Changes of Degenerating Cells in Atherosclerotic Lesions and Smooth Muscle Cells Exposed to Oxidized LDL in Vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2225-2231.	1.1	60

#	ARTICLE	IF	CITATIONS
201	Inhibitory Effects of Hypercholesterolemia and Ox-LDL on Angiogenesis-like Endothelial Growth in Rabbit Aortic Explants. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1303-1312.	1.1	73
202	HDL and ApoA Prevent Cell Death of Endothelial Cells Induced by Oxidized LDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2158-2166.	1.1	186
203	The Role of Oxidized LDL in Atherogenesis: Immunological Response and Anti-phospholipid Antibodies. <i>Annals of the New York Academy of Sciences</i> , 1997, 811, 88-99.	1.8	48
204	Effect of HDL and atherogenic lipoproteins on formation of O <sub>2</sub> <sup>•-</sup> and renin release in juxtaglomerular cells. <i>Kidney International</i> , 1997, 51, 253-260.	2.6	25
205	A Modified Form of Low-Density Lipoprotein with Increased Electronegative Charge is Present in Rheumatoid Arthritis Synovial Fluid. <i>Free Radical Biology and Medicine</i> , 1997, 22, 705-710.	1.3	38
206	ESTROGENS AND ATHEROSCLEROSIS. <i>Annual Review of Pharmacology and Toxicology</i> , 1997, 37, 477-515.	4.2	145
207	Acute Coronary Syndromes: Molecular Basis for Cardiac Risk Factors. , 1997, 4, 167-175.		4
208	Antioxidant treatment of experimental diabetic retinopathy in rats with nicanartine. <i>Diabetologia</i> , 1997, 40, 629-634.	2.9	78
209	Coronary artery disease and antioxidants— is there a role for carvedilol?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 1997, 22, 3-5.	0.7	2
210	Cholesterol is the major atherogenic lipid in NIDDM. , 1997, 13, 99-104.		1
211	Von Willebrand factor and soluble E-selectin in hyperlipidaemia: Relationship to lipids and vascular disease. <i>American Journal of Hematology</i> , 1997, 55, 15-23.	2.0	30
212	Linoleic acid peroxidation—the dominant lipid peroxidation process in low density lipoprotein—and its relationship to chronic diseases. <i>Chemistry and Physics of Lipids</i> , 1998, 95, 105-162.	1.5	190
213	Effect of dietary phenolic compounds on apoptosis of human cultured endothelial cells induced by oxidized LDL. <i>British Journal of Pharmacology</i> , 1998, 123, 565-573.	2.7	70
214	The antiatherogenic role of high-density lipoprotein cholesterol. <i>American Journal of Cardiology</i> , 1998, 82, 13-21.	0.7	185
215	Differential expression of CD14, CD36 and the LDL receptor on human monocyte-derived macrophages. <i>Histochemistry and Cell Biology</i> , 1998, 110, 231-241.	0.8	44
216	Oxidized lipoproteins may play a role in neuronal cell death in Alzheimer disease. <i>Molecular and Chemical Neuropathology</i> , 1998, 33, 139-148.	1.0	97
217	Vitamin E Protects Human Aortic Endothelial Cells from Cytotoxic Injury Induced by Oxidized LDL In Vitro 11This project has been funded at least in part with Federal funds from the U.S. Department of Agriculture, Agricultural Research Service under contract number 53-K06-01. The contents of this publication do not necessarily reflect the views or policies of the U.S. Department of Agriculture, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. government.. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 201-208.	1.9	8
218	Premature peripheral vascular disease: clinical profile and abnormal lipid peroxidation. <i>Vascular</i> , 1998, 6, 188-193.	0.5	9

#	ARTICLE	IF	CITATIONS
219	Oxidative modification of HDL3 in vitro and its effect on PLTP-mediated phospholipid transfer. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 181-192.	2.6	20
220	Increase of Vitamin E Content in LDL and Reduction of Atherosclerosis in Cholesterol-Fed Rabbits by a Water-Soluble Antioxidant-Rich Fraction of <i>Salvia miltiorrhiza</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 481-486.	1.1	147
221	Oxidative stress in chronic renal failure. <i>Free Radical Research</i> , 1998, 29, 1-11.	1.5	83
222	Uptake of Oxidized LDL by Macrophages Results in Partial Lysosomal Enzyme Inactivation and Relocation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 177-184.	1.1	108
223	The atherogenic lipoprotein phenotype and vascular endothelial dysfunction. <i>Atherosclerosis</i> , 1998, 138, 229-235.	0.4	151
224	Paraoxonase activity in the serum and hepatic mRNA levels decrease during the acute phase response. <i>Atherosclerosis</i> , 1998, 139, 307-315.	0.4	221
225	Lipoprotein-like Phospholipid Particles Inhibit the Smooth Muscle Cell Cytotoxicity of Lysophosphatidylcholine and Platelet-Activating Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 13-19.	1.1	24
226	Apoptosis and Activation of the Sphingomyelin-Ceramide Pathway Induced by Oxidized Low Density Lipoproteins Are Not Causally Related in ECV-304 Endothelial Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 27389-27395.	1.6	55
227	Inflammation, Lipids, and Free Radicals: Lessons Learned from the Atherogenic Process. <i>Seminars in Reproductive Medicine</i> , 1998, 16, 249-261.	0.5	60
228	.ALPHA-Tocopherol Protects the Peroxidative Modification of LDL to Be Recognized by LDL Receptors.. <i>Journal of Nutritional Science and Vitaminology</i> , 1998, 44, 697-703.	0.2	1
229	Cytotoxic Effect of Oxidized Low Density Lipoprotein on Macrophages. <i>Journal of Atherosclerosis and Thrombosis</i> , 1998, 5, 66-75.	0.9	19
230	Bcl-2 alters the balance between apoptosis and necrosis, but does not prevent cell death induced by oxidized low density lipoproteins. <i>FASEB Journal</i> , 1999, 13, 485-494.	0.2	80
231	The Oxidation of Lipoproteins by Monocytes-Macrophages. <i>Journal of Biological Chemistry</i> , 1999, 274, 25959-25962.	1.6	148
232	Relationship between myometrial resistance artery behavior and circulating lipid composition. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 381-386.	0.7	14
233	The secondary prevention of myocardial infarction. <i>Current Problems in Cardiology</i> , 1999, 24, 622-677.	1.1	3
234	Changes in elemental concentrations are associated with early stages of apoptosis in human monocyte-macrophages exposed to oxidized low-density lipoprotein: an X-ray microanalytical study. , 1999, 188, 100-106.		40
235	Major differences in oxysterol formation in human low density lipoproteins (LDLs) oxidized by OH/O <sub>2</sub> • free radicals or by copper. <i>FEBS Letters</i> , 1999, 451, 103-108.	1.3	15
236	Lipoprotein lipase, a key role in atherosclerosis?. <i>FEBS Letters</i> , 1999, 462, 1-6.	1.3	59

#	ARTICLE	IF	CITATIONS
237	Oxysterols from oxidized LDL are cytotoxic but fail to induce hsp70 expression in endothelial cells. <i>FEBS Letters</i> , 1999, 462, 113-116.	1.3	11
238	Vascular smooth muscle proliferation. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1644-1651.	1.2	31
239	The effects of dyslipidemia on left ventricular systolic function in patients with stable angina pectoris. <i>Atherosclerosis</i> , 1999, 146, 117-124.	0.4	29
240	Constantly low HDL-cholesterol concentration relates to endothelial dysfunction and increased in vivo LDL-oxidation in healthy young men. <i>Atherosclerosis</i> , 1999, 147, 133-138.	0.4	131
241	High-Density Lipoprotein: Multipotent Effects on Cells of the Vasculature. <i>International Review of Cytology</i> , 1999, 188, 257-297.	6.2	32
242	Fatty acid modulation of endothelial activation. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 213S-223S.	2.2	401
243	Kinetics of tryptophan oxidation in plasma lipoproteins by myeloperoxidase-generated HOCl. <i>FEBS Journal</i> , 2000, 267, 4137-4143.	0.2	22
244	Apoptosis induced by oxidized low density lipoprotein in human monocyte-derived macrophages involves CD36 and activation of caspase-3. <i>FEBS Journal</i> , 2000, 267, 6050-6059.	0.2	92
245	Apoptosis in the vasculature: mechanisms and functional importance. <i>British Journal of Pharmacology</i> , 2000, 130, 947-962.	2.7	286
246	Regulation of cell growth by oxidized LDL. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1697-1707.	1.3	82
247	The oxidative modification hypothesis of atherogenesis: an overview. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1815-1826.	1.3	650
248	High-density lipoproteins protect endothelial cells from apoptosis induced by oxidized low-density lipoproteins. <i>Protoplasma</i> , 2000, 211, 198-206.	1.0	2
249	Oxidized LDLs alter the activity of the ubiquitin-proteasome pathway: potential role in oxidized LDL-induced apoptosis. <i>FASEB Journal</i> , 2000, 14, 532-542.	0.2	119
250	Vitamin E Supplementation of Human Macrophages Prevents Neither Foam Cell Formation Nor Increased Susceptibility of Foam Cells to Lysis by Oxidized LDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2078-2086.	1.1	25
251	Effect of vitamin E supplementation on antibody levels against malondialdehyde modified LDL in hyperlipidemic hamsters. <i>Cardiovascular Research</i> , 2000, 47, 567-573.	1.8	5
252	Serum lipids in young patients with ischaemic stroke: a case-control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 69, 29-33.	0.9	52
253	25-Hydroxycholesterol Activates a Cytochrome c Release-Mediated Caspase Cascade. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 557-563.	1.0	46
254	High-density lipoprotein and coronary heart disease – an update. <i>Coronary Health Care</i> , 2000, 4, 111-116.	0.4	1



#	ARTICLE	IF	CITATIONS
255	High density lipoprotein oxidation: in vitro susceptibility and potential in vivo consequences. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1483, 217-235.	1.2	94
256	Effect of Gemfibrozil on HDL-Associated Serum Paraoxonase Activity and Lipoprotein Profile in Patients with Hyperlipidaemia. <i>Clinical Drug Investigation</i> , 2000, 19, 277-282.	1.1	22
257	Endothelium-dependent vasodilation is related to the fatty acid composition of serum lipids in healthy subjects. <i>Atherosclerosis</i> , 2001, 156, 349-355.	0.4	63
258	Antioxidants in health and disease. <i>Journal of Clinical Pathology</i> , 2001, 54, 176-186.	1.0	1,353
259	High-density lipoprotein: Epidemiology, metabolism, and antiatherogenic effects. <i>Disease-a-Month</i> , 2001, 47, 365-416.	0.4	23
260	Modulation of Reactive Oxygen Species in Endothelial Cells by Peroxynitrite-Treated Lipoproteins. <i>Journal of Biochemistry</i> , 2001, 130, 285-293.	0.9	17
261	Ascorbic Acid Protects against Peroxidative Modification of Low-Density Lipoprotein, Maintaining Its Recognition by LDL Receptors.. <i>Journal of Nutritional Science and Vitaminology</i> , 2001, 47, 28-31.	0.2	8
262	Improvement in Endothelial Dysfunction in Patients with Hypoalphalipoproteinemia and Coronary Artery Disease Treated with Bezafibrate. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 250-258.	0.8	8
263	Did the antioxidant trials fail to validate the oxidation hypothesis?. <i>Current Atherosclerosis Reports</i> , 2001, 3, 392-398.	2.0	42
264	Composition of LDL as determinant of its susceptibility to in vitro oxidation in patients with well-controlled type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2001, 17, 459-466.	1.7	19
265	Oxidized LDL-Induced Injury and Apoptosis in Atherosclerosis Potential Roles for Oxysterols. <i>Trends in Cardiovascular Medicine</i> , 2001, 11, 131-138.	2.3	167
266	Nutritional Antioxidants Mechanisms of Action, Analyses of Activities and Medical Applications. <i>Current Medicinal Chemistry Immunology, Endocrine &amp; Metabolic Agents</i> , 2001, 1, 99-117.	0.2	100
267	Paraoxonase and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 473-480.	1.1	715
268	Hyperlipidemia Coincides with Reversible Growth Impairment of Cultured Human Autologous Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2002, 9, 239-246.	1.7	6
269	HDL and arteriosclerosis: beyond reverse cholesterol transport. <i>Atherosclerosis</i> , 2002, 161, 1-16.	0.4	511
270	Determination of DNA damage induced by oxidative stress in hyperlipidemic patients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 513, 17-25.	0.9	43
271	Simvastatin retards progression of retinopathy in diabetic patients with hypercholesterolemia. <i>Diabetes Research and Clinical Practice</i> , 2002, 56, 1-11.	1.1	154
272	EXPOSURE TO OXIDIZED LOW-DENSITY LIPOPROTEIN REDUCES ACTIVABLE RAS PROTEIN IN VASCULAR ENDOTHELIAL CELLS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2002, 38, 320.	0.7	2



#	ARTICLE	IF	CITATIONS
273	Dietary restriction reduces atherosclerosis and oxidative stress in the aorta of apolipoprotein E-deficient mice. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 1121-1131.	2.2	111
274	Smooth muscle cell proliferation induced by oxidized LDL-borne lysophosphatidylcholine. <i>Vascular Pharmacology</i> , 2002, 38, 229-237.	1.0	26
275	Endothelial dysfunction in atherosclerosis. <i>Vascular Pharmacology</i> , 2002, 38, 257-258.	1.0	7
276	Novel insights into the molecular mechanisms of the antiatherosclerotic properties of antioxidants: the alternatives to radical scavenging. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1480-1489.	1.3	29
277	Associations of LDL size within vitrooxidizability and plasma levels of in vivo oxidized LDL in Type 2 diabetic patients. <i>Diabetic Medicine</i> , 2003, 20, 563-567.	1.2	49
278	High density lipoproteins (HDLs) and atherosclerosis; the unanswered questions. <i>Atherosclerosis</i> , 2003, 168, 195-211.	0.4	194
279	A water-extract of the Korean traditional formulation Gejijang "Bokryung" Hwan reduces atherosclerosis and hypercholesterolemia in cholesterol-fed rabbits. <i>International Immunopharmacology</i> , 2003, 3, 723-734.	1.7	40
280	NF- $\kappa$ B activation in endothelial cells treated with oxidized high-density lipoprotein. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 313-319.	1.0	78
281	Are lipid peroxidation processes induced by changes in the cell wall structure and how are these processes connected with diseases?. <i>Medical Hypotheses</i> , 2003, 60, 69-83.	0.8	67
282	Mildly oxidized LDL particle subspecies are distinct in their capacity to induce apoptosis in endothelial cells: role of lipid hydroperoxides. <i>FASEB Journal</i> , 2003, 17, 88-90.	0.2	33
283	Oxidative tyrosylation of high density lipoproteins impairs cholesterol efflux from mouse J774 macrophages: role of scavenger receptors, classes A and B. <i>Journal of Cell Science</i> , 2003, 116, 89-99.	1.2	29
284	Oxidized LDL Promotes Peroxide-Mediated Mitochondrial Dysfunction and Cell Death in Human Macrophages. <i>Circulation Research</i> , 2003, 92, e20-9.	2.0	101
285	Oxidised and native low-density lipoproteins induce the release of von Willebrand factor from human endothelial cells in vitro. <i>British Journal of Biomedical Science</i> , 2003, 60, 155-160.	1.2	13
286	Efeitos da lipoproteína LDL-oxidada sobre a proliferação e a motilidade espontânea in vitro de células endoteliais de artérias coronárias humanas. <i>Arquivos Brasileiros De Cardiologia</i> , 2004, 83, 488-492.	0.3	9
288	Oxidized LDL-Induced Apoptosis. , 2002, 36, 123-150.		6
289	Lecithin/Cholesterol Acyltransferase Induces Estradiol Esterification in High-Density Lipoprotein, Increasing Its Antioxidant Potential. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5088-5093.	1.8	25
290	Antiinflammatory Properties of HDL. <i>Circulation Research</i> , 2004, 95, 764-772.	2.0	1,170
291	Serum paraoxonase activity before and after treatment of thyrotoxicosis. <i>Clinical Endocrinology</i> , 2004, 60, 75-80.	1.2	23

#	ARTICLE	IF	CITATIONS
292	Anti-Inflammatory Properties of HDL. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2004, 5, 351-358.	2.6	34
293	Atorvastatin effect on high-density lipoprotein-associated paraoxonase activity and oxidative DNA damage. <i>European Journal of Clinical Pharmacology</i> , 2004, 60, 685-691.	0.8	78
294	The Role of Paraoxonase 1 Activity in Cardiovascular Disease. <i>American Journal of Cardiovascular Drugs</i> , 2004, 4, 211-217.	1.0	123
295	Background Biochemistry. , 0, , 67-93.		0
296	Applications on the monitoring of oxidative modification of LDL by capillary electrophoresis: a comparison with spectrophotometer assay. <i>Talanta</i> , 2004, 64, 428-434.	2.9	3
297	Thematic review series: The Pathogenesis of Atherosclerosis The oxidation hypothesis of atherogenesis: the role of oxidized phospholipids and HDL. <i>Journal of Lipid Research</i> , 2004, 45, 993-1007.	2.0	585
298	HDL: a recipe for longevity. <i>Atherosclerosis Supplements</i> , 2004, 5, 25-31.	1.2	39
299	Association of paraoxonase-1 M55L genotype and alcohol consumption with coronary atherosclerosis. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 479-485.	5.7	3
300	Long-term effects of antilipidaemic therapy on left ventricular function in patients with dyslipidaemia: multigated radionuclide ventriculography study. <i>Nuclear Medicine Communications</i> , 2005, 26, 773-779.	0.5	2
301	Proteomic and Transcriptomic Analyses of Macrophages with an Increased Resistance to Oxidized Low Density Lipoprotein (oxLDL)-induced Cytotoxicity Generated by Chronic Exposure to oxLDL. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1522-1540.	2.5	32
302	ATVB In Focus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 480-481.	1.1	5
303	Thematic review series: The Pathogenesis of Atherosclerosis. An interpretive history of the cholesterol controversy, part III: mechanistically defining the role of hyperlipidemia. <i>Journal of Lipid Research</i> , 2005, 46, 2037-2051.	2.0	109
304	Effect of crocin on experimental atherosclerosis in quails and its mechanisms. <i>Life Sciences</i> , 2005, 77, 907-921.	2.0	164
305	Diabetes and Atherosclerosis. , 2005, , 225-258.		1
307	Anti-Inflammatory and Antioxidant Functions of High Density Lipoproteins. , 2006, , 399-436.		0
308	Mechanisms of Disease: proatherogenic HDLâ€”an evolving field. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006, 2, 504-511.	2.9	210
309	Cholesteryl Ester Transfer Protein (CETP) Inhibition Beyond Raising High-Density Lipoprotein Cholesterol Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 706-715.	1.1	64
310	Different Cytotoxic Injuries Induced by Lysophosphatidylcholine and 7-Ketocholesterol in Mouse Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 213-226.	1.7	32

#	ARTICLE	IF	CITATIONS
311	The Relationship Between Lipid Peroxidation and LDL Desialylation in Experimental Atherosclerosis. <i>Toxicology Mechanisms and Methods</i> , 2007, 17, 265-273.	1.3	9
312	Modified LDLs induce proliferation-mediated death of human vascular endothelial cells through MAPK pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1836-H1846.	1.5	41
313	Acute Passivation of Vulnerable Plaques with Wild-Type Apolipoprotein A-I in ApoE-Deficient Mice. <i>Vascular Disease Prevention</i> , 2007, 4, 314-321.	0.2	0
314	Protective Effects of Berberine against Low-Density Lipoprotein (LDL) Oxidation and Oxidized LDL-Induced Cytotoxicity on Endothelial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10437-10445.	2.4	89
315	Mitochondrial Dysfunction in Atherosclerosis. <i>Circulation Research</i> , 2007, 100, 460-473.	2.0	631
316	Intrinsic enzymes of high-density lipoprotein. <i>Journal of Clinical Lipidology</i> , 2007, 1, 20-30.	0.6	4
317	In Search of a Pathogenesis. , 2007, , 89-124.		0
318	Influence of Crocetin on experimental atherosclerosis in hyperlipidemic-diet quails. <i>European Journal of Pharmacology</i> , 2007, 554, 191-195.	1.7	64
319	15-Lipoxygenase gene variants are associated with carotid plaque but not carotid intima-media thickness. <i>Human Genetics</i> , 2008, 123, 445-453.	1.8	16
320	Reinioside C, a triterpene saponin of <i>Polygala aureocauda</i> Dunn, exerts hypolipidemic effect on hyperlipidemic mice. <i>Phytotherapy Research</i> , 2008, 22, 159-164.	2.8	37
321	Final Common Molecular Pathways of Aging and Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 622-628.	1.1	155
322	Regulation of endothelial adhesion molecules by ligands binding to the scavenger receptor. <i>Clinical and Experimental Immunology</i> , 2008, 92, 353-360.	1.1	23
323	Autoantibodies against oxidized low density lipoproteins (oxLDL): characterization of antibody isotype, subclass, affinity and effect on the macrophage uptake of oxLDL. <i>Clinical and Experimental Immunology</i> , 2008, 102, 174-180.	1.1	76
324	Oxidative stress in hypercholesterolemic LDL (low-density lipoprotein) receptor knockout mice is associated with low content of mitochondrial NADP-linked substrates and is partially reversed by citrate replacement. <i>Free Radical Biology and Medicine</i> , 2008, 44, 444-451.	1.3	33
325	Cardiovascular risk factors impair native collateral development and may impair efficacy of therapeutic interventions. <i>Cardiovascular Research</i> , 2008, 78, 257-264.	1.8	40
326	The role of dysfunctional HDL in atherosclerosis. <i>Journal of Lipid Research</i> , 2009, 50, S145-S149.	2.0	185
327	Modification of High Density Lipoprotein by Myeloperoxidase Generates a Pro-inflammatory Particle. <i>Journal of Biological Chemistry</i> , 2009, 284, 30825-30835.	1.6	228
328	Dysfunctional high-density lipoprotein. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2009, 16, 156-162.	1.2	51

#	ARTICLE	IF	CITATIONS
329	The effect of toluene on oxidative processes in rat blood. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 15-25.	0.4	5
330	Serum Lipoprotein Composition, Platelet Factor and Arterial Smooth Muscle Cells. <i>Acta Medica Scandinavica</i> , 1980, 208, 55-65.	0.0	3
331	Androgen deficiency and atherosclerosis: The lipid link. <i>Vascular Pharmacology</i> , 2009, 51, 303-313.	1.0	74
332	Oxidised low-density lipoprotein and arterial function in $\beta$ -thalassemia major. <i>European Journal of Haematology</i> , 2009, 82, 477-483.	1.1	9
333	The paraoxonase gene family and atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2009, 11, 182-187.	2.0	19
334	High-density lipoprotein metabolism and endothelial function. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010, 17, 166-170.	1.2	15
335	Oxidized Low-Density Lipoprotein and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2311-2316.	1.1	371
336	Atherosclerosis risk in antiphospholipid syndrome. <i>International Journal of Clinical Rheumatology</i> , 2011, 6, 583-593.	0.3	0
338	Chance and Serendipity in Science: Two Examples from My Own Career. <i>Journal of Biological Chemistry</i> , 2011, 286, 37895-37904.	1.6	5
339	Nutritional antioxidants: A battle for better health. <i>Journal of Natural Pharmaceuticals</i> , 2011, 2, 2.	0.8	14
340	Reheated Palm Oil Consumption and Risk of Atherosclerosis: Evidence at Ultrastructural Level. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-6.	0.5	21
341	Lipoproteins as biosensors of endothelial oxidative status. <i>Clinical Lipidology</i> , 2012, 7, 49-63.	0.4	3
342	The Relationship Between High-Density Lipoprotein Cholesterol and Coronary Collateral Circulation in Patients With Coronary Artery Disease. <i>Journal of Investigative Medicine</i> , 2012, 60, 808-812.	0.7	18
343	The Human Paraoxonase Gene Cluster As a Target in the Treatment of Atherosclerosis. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 597-632.	2.5	74
344	ApoB-containing lipoproteins regulate angiogenesis by modulating expression of VEGF receptor 1. <i>Nature Medicine</i> , 2012, 18, 967-973.	15.2	105
345	Monoclonal Antibody against Protein-Bound Glutathione: Use of Glutathione Conjugate of Acrolein-Modified Proteins as an Immunogen. <i>Chemical Research in Toxicology</i> , 2012, 25, 1393-1401.	1.7	5
346	Reactive Oxygen Species and Thiol Redox Signaling in the Macrophage Biology of Atherosclerosis. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1785-1795.	2.5	71
347	Modified Forms of LDL in Plasma. , 0, , .		0

#	ARTICLE	IF	CITATIONS
348	Endothelial mitochondriaâ€”less respiration, more integration. Pflugers Archiv European Journal of Physiology, 2012, 464, 63-76.	1.3	96
349	Mitochondria in Vascular Health and Disease. Annual Review of Physiology, 2013, 75, 95-126.	5.6	192
350	The Role of Mitochondria in Atherosclerosis. , 2013, , 295-303.		1
351	Targeting paraoxonase-1 in atherosclerosis. Expert Opinion on Therapeutic Targets, 2013, 17, 829-837.	1.5	47
352	High density lipoproteins and endothelial functions: mechanistic insights and alterations in cardiovascular disease. Journal of Lipid Research, 2013, 54, 3227-3243.	2.0	132
353	Aggregation and fusion of low-density lipoproteins in vivo and in vitro. Biomolecular Concepts, 2013, 4, 501-518.	1.0	54
354	Cholesterol: The Good, the Bad, and the Ugly - Therapeutic Targets for the Treatment of Dyslipidemia. Medical Principles and Practice, 2014, 23, 99-111.	1.1	49
355	Cardiovascular Risk, Lipids and Pregnancy: Preeclampsia and the Risk of Later Life Cardiovascular Disease. Heart Lung and Circulation, 2014, 23, 203-212.	0.2	79
356	Cancer and Inammation. , 2014, , 113-126.		0
357	Role of Oxidized LDL in Atherosclerosis. , 0, , .		22
358	Oxidized low-density lipoprotein as a biomarker of cardiovascular diseases. Critical Reviews in Clinical Laboratory Sciences, 2015, 52, 70-85.	2.7	242
359	Lipoprotein-Associated Oxidative Stress: A New Twist to the Postprandial Hypothesis. International Journal of Molecular Sciences, 2015, 16, 401-419.	1.8	41
360	Relation Between Monocyte to High-Density Lipoprotein Cholesterol Ratio With Presence and Severity of Isolated Coronary Artery Ectasia. American Journal of Cardiology, 2015, 116, 1685-1689.	0.7	62
361	Protection from Cardiovascular Disease Due to Increased High-Density Lipoprotein Cholesterol in African Black Populations: Myth or Reality?. Ethnicity and Disease, 2016, 26, 553.	1.0	12
362	Usefulness of the monocyte-to-high-density lipoprotein cholesterol ratio to predict bare metal stent restenosis. Biomarkers in Medicine, 2016, 10, 959-966.	0.6	36
363	Effect of N-acetyl cysteine and glycine supplementation on growth performance, glutathione synthesis, anti-oxidative and immune ability of Nile tilapia, Oreochromis niloticus. Fish and Shellfish Immunology, 2016, 55, 233-241.	1.6	62
364	Oxidative theory of atherosclerosis and antioxidants. Biochimie, 2016, 125, 281-296.	1.3	94
365	Association of Monocyte-to-HDL Cholesterol Ratio with Slow Coronary Flow is Linked to Systemic Inflammation. Clinical and Applied Thrombosis/Hemostasis, 2016, 22, 476-482.	0.7	152

#	ARTICLE	IF	CITATIONS
366	Evaluating the relationship between biomarkers of potential harm and biomarkers of tobacco exposure among current, past, and nonsmokers: data from the National Health and Nutrition Examination Survey 2007-2012. <i>Biomarkers</i> , 2017, 22, 403-412.	0.9	6
367	Is In-Stent Restenosis After a Successful Coronary Stent Implantation Due to Stable Angina Associated With TG/HDL-C Ratio?. <i>Angiology</i> , 2017, 68, 816-822.	0.8	12
368	Dual signaling evoked by oxidized LDLs in vascular cells. <i>Free Radical Biology and Medicine</i> , 2017, 106, 118-133.	1.3	79
369	Monocyte-to-high density lipoprotein ratio (MHR) can predict the significance of angiographically intermediate coronary lesions. <i>International Journal of the Cardiovascular Academy</i> , 2017, 3, 16-20.	0.1	16
370	Paraoxonase and atherosclerosis-related cardiovascular diseases. <i>Biochimie</i> , 2017, 132, 19-27.	1.3	107
371	Association of the Monocyte to HDL Cholesterol Ratio With Thrombus Burden in Patients With ST-Segment Elevation Myocardial Infarction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 992-997.	0.7	30
372	Diabetic dyslipidaemia is associated with alterations in eNOS, caveolin-1, and endothelial dysfunction in streptozotocin treated rats. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2995.	1.7	15
373	Relationship between high-density lipoprotein cholesterol and the red cell distribution width in patients with coronary artery disease. <i>Lipids in Health and Disease</i> , 2018, 17, 53.	1.2	12
374	Elevated Monocyte to High-Density Lipoprotein Cholesterol Ratio and Endothelial Dysfunction in Behçet Disease. <i>Angiology</i> , 2018, 69, 65-70.	0.8	57
375	Relation between Monocyte to High-Density Lipoprotein Cholesterol Ratio and Presence and Severity of Erectile Dysfunction. <i>Aktuelle Urologie</i> , 2018, 49, 256-261.	0.3	13
376	Pharmacological Intervention to Modulate HDL: What Do We Target?. <i>Frontiers in Pharmacology</i> , 2017, 8, 989.	1.6	47
377	Dysfunctional High-Density Lipoprotein in Relation to Oxidative Stress and Human Immunodeficiency Virus. , 2018, , 29-36.		0
378	Assessment of the relationship between preprocedural C-reactive protein/albumin ratio and stent restenosis in patients with ST-segment elevation myocardial infarction. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2019, 38, 269-277.	0.2	5
379	High-Density Lipoprotein Function and Dysfunction in Health and Disease. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 207-219.	1.3	69
380	Assessment of the relationship between preprocedural C-reactive protein/albumin ratio and stent restenosis in patients with ST-segment elevation myocardial infarction. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 269-277.	0.2	44
381	Anti-Atherosclerotic Effects of Fruits of <i>Vitex rotundifolia</i> and Their Isolated Compounds via Inhibition of Human LDL and HDL Oxidation. <i>Biomolecules</i> , 2019, 9, 727.	1.8	9
383	Monocyte/HDL Ratio and Lymphocyte/Monocyte Ratio in Patients with Pseudoexfoliation Syndrome. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 142-146.	1.0	21
384	Endothelial dysfunction in pregnancy metabolic disorders. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165414.	1.8	34

#	ARTICLE	IF	CITATIONS
385	Can decreased monocyte to HDL cholesterol ratio be a marker indicating the anti-inflammatory effect of the colchicine in Behçet's disease? A preliminary study. <i>Dermatologic Therapy</i> , 2020, 33, e14013.	0.8	7
386	Investigation of monocyte HDL ratio as an indicator of inflammation and complete blood count parameters in patients with acne vulgaris. <i>International Journal of Clinical Practice</i> , 2020, 74, e13639.	0.8	8
387	Can monocyte to HDL cholesterol ratio and monocyte to lymphocyte ratio be markers for inflammation and oxidative stress in patients with vitiligo? A preliminary study. <i>Archives of Dermatological Research</i> , 2020, 313, 491-498.	1.1	22
388	Juice from <i>Fructus Rosae Roxburghii</i> normalizes blood lipids in mice with diet-induced hyperlipidemia*. <i>Food Science and Nutrition</i> , 2020, 8, 6069-6082.	1.5	2
389	Anti-Atherosclerotic Activity of (3R)-5-Hydroxymellein from an Endophytic Fungus <i>Neofusicoccum parvum</i> JS-0968 Derived from <i>Vitex rotundifolia</i> through the Inhibition of Lipoproteins Oxidation and Foam Cell Formation. <i>Biomolecules</i> , 2020, 10, 715.	1.8	4
390	Monocyte to High-Density Lipoprotein Ratio in Patients with Arteritic and Non-Arteritic Anterior Ischaemic Optic Neuropathy. <i>Neuro-Ophthalmology</i> , 2020, 44, 294-298.	0.4	3
391	Proteomic analysis of liver in diet-induced Hyperlipidemic mice under <i>Fructus Rosa roxburghii</i> action. <i>Journal of Proteomics</i> , 2021, 230, 103982.	1.2	13
392	The role of renin-angiotensin system activated phagocytes in the SARS-CoV-2 coronavirus infection. <i>Journal of Vascular Surgery</i> , 2021, 73, 1889-1897.	0.6	4
393	Effect of high-density lipoprotein on penile erection: A cross-sectional study. <i>Andrologia</i> , 2021, 53, e13979.	1.0	3
394	Overview of OxLDL and Its Impact on Cardiovascular Health: Focus on Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 613780.	1.6	142
397	The Role of Oxidized LDL in Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 1990, 285, 353-365.	0.8	27
398	Paradoxical Effects of Vitamin E: Oxidized Lipoproteins, Prostanoids and the Pathogenesis of Atherosclerosis. , 1990, , 215-237.		1
399	A New Model System for Studying the Cytotoxicity of Peroxidized Lipoproteins in Cultured Cells. , 1990, , 249-256.		6
400	Lipid Peroxidation and Cellular Functions: in Vitro Models and Relation to in Vivo Observations. , 1990, , 327-342.		3
401	Relevance of surrogate tests in intensive care patients or "Heisenberg at the ICU", 1999, , 133-147.		2
402	Antioxidative and Free Radical Scavenging Activity of <i>Ganoderma</i> (Lingzhi). <i>Advances in Experimental Medicine and Biology</i> , 2019, 1182, 271-297.	0.8	17
403	Induction of basic fibroblast growth factor mRNA and protein synthesis in smooth muscle cells by cholesteryl ester enrichment and 25-hydroxycholesterol.. <i>Journal of Biological Chemistry</i> , 1993, 268, 8040-8045.	1.6	43
404	Lipid Peroxidation Changes the Expression of Specific Epitopes of Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 1989, 264, 19942-19950.	1.6	38



#	ARTICLE	IF	CITATIONS
405	Isolation of macrophage-like cell mutants resistant to the cytotoxic effect of oxidized low density lipoprotein. <i>Journal of Lipid Research</i> , 1998, 39, 482-494.	2.0	7
406	Comparison between copper-mediated and hypochlorite-mediated modifications of human low density lipoproteins evaluated by protein carbonyl formation. <i>Journal of Lipid Research</i> , 1997, 38, 992-1001.	2.0	37
407	Roles of multiple oxidized LDL lipids in cellular injury: dominance of 7 beta-hydroperoxycholesterol. <i>Journal of Lipid Research</i> , 1996, 37, 2018-2028.	2.0	91
408	Low density lipoprotein cytotoxicity induced by free radical peroxidation of lipid.. <i>Journal of Lipid Research</i> , 1983, 24, 1070-1076.	2.0	543
409	Antioxidant treatment of diabetic rats inhibits lipoprotein oxidation and cytotoxicity.. <i>Journal of Lipid Research</i> , 1989, 30, 1827-1834.	2.0	220
410	Lethal damage to endothelial cells by oxidized low density lipoprotein: role of selenoperoxidases in cytoprotection against lipid hydroperoxide- and iron-mediated reactions.. <i>Journal of Lipid Research</i> , 1993, 34, 479-490.	2.0	131
411	Effects of oxidized low density lipoproteins on arachidonic acid metabolism in smooth muscle cells.. <i>Journal of Lipid Research</i> , 1990, 31, 551-565.	2.0	23
412	Prevention of low density lipoprotein aggregation by high density lipoprotein or apolipoprotein A-I.. <i>Journal of Lipid Research</i> , 1990, 31, 645-652.	2.0	92
413	An elevated monocyte-to-high-density lipoproteinâ€™cholesterol ratio is associated with mortality in patients with coronary artery disease who have undergone PCI. <i>Bioscience Reports</i> , 2020, 40, .	1.1	14
414	A High Concentration of Melatonin Inhibits In Vitro LDL Peroxidation But Not Oxidized LDL Toxicity Toward Cultured Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 32, 582-592.	0.8	26
415	Tissue Factor Pathway Inhibitor Activity Associated With LDL Is Inactivated by Cell- and Copper-Mediated Oxidation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 1121-1130.	1.1	22
416	The Yin and Yang of Oxidation in the Development of the Fatty Streak. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 831-842.	1.1	553
417	Oxidized LDLs Induce Massive Apoptosis of Cultured Human Endothelial Cells Through a Calcium-Dependent Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 331-339.	1.1	126
418	Oxidized LDL Mediates the Release of Fibroblast Growth Factor-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 445-453.	1.1	48
419	Atherosclerosis: Basic Mechanisms. <i>Circulation</i> , 1995, 91, 2488-2496.	1.6	1,387
420	Exogenous Oxidized Low-Density Lipoprotein Injures and Alters the Barrier Function of Endothelium in Rats In Vivo. <i>Circulation Research</i> , 1997, 80, 37-44.	2.0	68
421	Probucol inhibits oxidative modification of low density lipoprotein.. <i>Journal of Clinical Investigation</i> , 1986, 77, 641-644.	3.9	609
422	Regression of atherosclerotic lesions by high density lipoprotein plasma fraction in the cholesterol-fed rabbit.. <i>Journal of Clinical Investigation</i> , 1990, 85, 1234-1241.	3.9	691



#	ARTICLE	IF	CITATIONS
423	Renal vasoconstriction caused by short-term cholesterol feeding is corrected by thromboxane antagonist or probucol.. Journal of Clinical Investigation, 1990, 86, 1707-1714.	3.9	57
424	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
425	Minimally modified low density lipoprotein is biologically active in vivo in mice.. Journal of Clinical Investigation, 1991, 87, 2253-2257.	3.9	198
426	Role of thromboxane in impaired renal vasodilatation response to acetylcholine in hypercholesterolemic rats.. Journal of Clinical Investigation, 1992, 89, 1636-1642.	3.9	42
427	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
428	In vitro cell injury by oxidized low density lipoprotein involves lipid hydroperoxide-induced formation of alkoxy, lipid, and peroxy radicals.. Journal of Clinical Investigation, 1995, 96, 1866-1873.	3.9	94
429	Protective effect of high density lipoprotein associated paraoxonase. Inhibition of the biological activity of minimally oxidized low density lipoprotein.. Journal of Clinical Investigation, 1995, 96, 2882-2891.	3.9	1,012
430	Mildly oxidized LDL induces an increased apolipoprotein J/paraoxonase ratio.. Journal of Clinical Investigation, 1997, 99, 2005-2019.	3.9	271
431	The relationship between monocyte to high-density lipoprotein cholesterol ratio and diabetic nephropathy. Pakistan Journal of Medical Sciences, 2019, 35, 1081-1086.	0.3	20
432	Humoral Immunity Against HDL Particle: A New Perspective in Cardiovascular Diseases?. Current Pharmaceutical Design, 2019, 25, 3128-3146.	0.9	10
433	Protective Effect of a Benzoquinone Derivative on the Injury to Cultured Aortic Endothelial Cells Induced by Linoleic Acid Hydroperoxide.. Journal of Clinical Biochemistry and Nutrition, 1992, 12, 69-75.	0.6	3
434	LOS JUGOS DE CÁTRICOS INHIBEN LA OXIDACIÃ“N DE LIPOPROTEÃ“NAS DE BAJA DENSIDAD: RELACIÃ“N ENTRE ACTIVIDAD CAPTADORA DE RADICALES LIBRES Y MOVILIDAD ELECTROFORÃ“TICA. Revista Chilena De Nutricion, 2006, 33, .	0.1	8
435	Effects of Fibrin, Fibrinogen and Fibrin (ogen) Degradation Products on the Growth of Aortic Smooth Muscle Cells in Culture. The Journal of Japan Atherosclerosis Society, 1981, 8, 605-616.	0.0	2
436	Dietary Antioxidants and Protection from Coronary Heart Disease. , 2001, , 101-120.		1
437	Caffeic Acid and Related Antioxidant Compounds. , 2001, , .		1
438	ATHEROSCLEROSIS AND THROMBOSIS IN DIABETES MELLITUS: NEW ASPECTS OF PATHOGENESIS. , 2008, , 89-113.		2
439	Aterosclerosis y trombosis en la diabetes mellitusNuevos aspectos de la fisiopatologÃ“a. , 2008, , 89-114.		0
442	Atherogenesis and Vascular Disease in SLE. , 0, , .		0

#	ARTICLE	IF	CITATIONS
443	Novel Biomarkers of Cardiovascular Disease. , 2013, , 27-43.		0
444	è,,³æ¢—âĵžæ,£è€...ã@ãf³ãfè>ç™¹/₂ç•°â„ã«â³/₄ãªã,ãf'ãf³ãf†ãfãf³ãªãš¹æžœ. Japanese Journal of Geriatrics, 1980, 17, 624-629.		0
445	Lipoprotein Metabolism of the Cultured Vascular Endothelial, Smooth Muscle Cells and Myofibroblasts in Swine. The Journal of Japan Atherosclerosis Society, 1981, 8, 623-639.	0.0	0
446	Effects of Niceritrol on Lipoprotein Abnormalities. The Journal of Japan Atherosclerosis Society, 1982, 10, 381-390.	0.0	0
447	Role of lipoproteins in the regulation of cultured endothelial cell cholesterol metabolism. Developments in Cardiovascular Medicine, 1984, , 356-364.	0.1	1
449	Preventing Effect of Diltiazem on the Damage of Cultured Aortic Smooth Muscle Cells Induced by Hyperlipidemic Serum. The Journal of Japan Atherosclerosis Society, 1986, 14, 347-353.	0.0	1
450	The Pathogenesis of Atherosclerosis: Atherogenesis and Inflammation. , 1989, , 171-183.		174
451	Effects of Native and Oxidized Low Density Lipoproteins on Formation and Inactivation of EDRF and Vascular Smooth Muscle. , 1991, , 43-58.		0
452	Effects of native and oxidized low-density lipoproteins on endothelium-dependent and endothelium-independent vasomotion. , 1991, 86 Suppl 2, 127-142.		3
453	Interactions of Atherogenic Lipoproteins with Endothelium and Blood Cells. Medical Science Symposia Series, 1992, , 201-207.	0.0	0
454	Atherogenesis in Chronic Renal Failure. , 1992, , 187-204.		1
455	Lipoprotein Oxidation. , 1992, , 553-566.		0
456	Metal-Catalyzed Free Radical Injuries In Childhood: Disorders and Pharmaceutical Intervention. , 1993, , 458-478.		0
458	An in Vitro Approach to the Study of Inflammatory Reactions in Atherosclerosis. , 1993, , 349-363.		0
459	Generation of Hydroxyl Radical from Peroxidized LDL. The Journal of Japan Atherosclerosis Society, 1994, 22, 269-273.	0.0	0
460	Hyperlipidemic endothelial injury and angiogenesis. , 1994, 89 Suppl 1, 107-114.		3
461	Enzymes and Proteins that are Associated with High Density Lipoprotein and their Role in the Anti-Inflammatory Capacity of HDL. Medical Science Symposia Series, 1996, , 599-601.	0.0	0
462	The Effects of Oxidized Lipids and Lipoproteins on Arterial Growth, Remodeling and Restenosis. Developments in Cardiovascular Medicine, 1997, , 389-406.	0.1	0

#	ARTICLE	IF	CITATIONS
463	A Closer Look at Cardioprotective Function of HDL: Revise the HDL "Cholesterol Hypothesis?". Indonesian Biomedical Journal, 2014, 6, 17.	0.2	0
464	22. Egg yolk cholesterol and its functions in human health. Human Health Handbooks, 2016, , 397-412.	0.1	0
465	Lipoprotein-Associated Oxidative Stress. , 2016, , 67-89.		1
466	Monosit/y $\frac{1}{4}$ ksek yo $\ddot{A}$ ynluklu lipoprotein oran $\ddot{A}$ $\pm$ n $\ddot{A}$ $\pm$ n koroner arter ektaziyi $\ddot{A}$ $\eta$ ng $\ddot{A}$ $\eta$ rmedeki yarar $\ddot{A}$ . Turkish Journal of Clinics and Laboratory, 2019, 10, 68-73.	0.2	3
467	Monosit y $\frac{1}{4}$ ksek/ dansiteli lipoprotein oran $\ddot{A}$ $\pm$ ve y $\frac{1}{4}$ ksek sensitiviteli c- reaktif protein de $\ddot{A}$ yelerinin izole koroner arter ektazisi ile ili $\ddot{A}$ ykisi. Turkish Journal of Clinics and Laboratory, 0, , .	0.2	0
468	Vessel Injury, Thrombosis, and the Progression and Regression of Atherosclerotic Lesions. , 1983, , 493-516.		1
469	Comparison Of Monocyte / HDL Ratio In Routine Hemodialysis And Peritoneal Dialysis Patients. Dicle Medical Journal, 0, , 139-137.	0.2	1
470	Serum Amyloid A and AA Amyloidosis. , 0, , 241-256.		0
472	Modification of Lipoproteins in Diabetes. Diabetes/metabolism Reviews, 1996, 12, 69-90.	0.2	13
473	Dietary antioxidants, cancer, and atherosclerotic heart disease. Western Journal of Medicine, 1994, 161, 605-12.	0.3	13
474	Effect of low-density lipoproteins on the synthesis and secretion of proteoglycans by human endothelial cells in culture. Biochemical Journal, 1988, 255, 639-46.	1.7	16
475	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
476	Lipid accumulation in prosthetic vascular grafts. Experimental study. American Journal of Pathology, 1990, 137, 531-40.	1.9	8
477	Influence of hypercholesterolemia and cholesterol accumulation on rabbit carrageenan granuloma macrophage activation. American Journal of Pathology, 1988, 131, 539-46.	1.9	7
478	LDL enhances monocyte adhesion to endothelial cells in vitro. American Journal of Pathology, 1986, 123, 334-42.	1.9	70
480	Glycation, oxidation, and lipoxidation in the development of the complications of diabetes: a carbonyl stress hypothesis. Diabetes Reviews, 1997, 5, 365-391.	0.0	31
481	Sex-specific endothelial dysfunction induced by high-cholesterol diet in rats: The role of protein tyrosine kinase and nitric oxide. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 745-754.	1.1	1
485	Adverse Cardiac Effects of SARS-CoV-2 Infection. , 0, 1, .		3

#	ARTICLE	IF	CITATIONS
486	The monocyte to high-density lipoprotein cholesterol ratio is a risk factor for frequent premature ventricular complexes: a retrospective cohort study. <i>Lipids in Health and Disease</i> , 2022, 21, .	1.2	1
487	The relationship between monocyte/HDL cholesterol ratio and chronic kidney disease stages, single center study. , 0, , .		0
488	Paraoxonase 1 and atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	8
489	Are preoperative monocytes and HDL values â€œan early predictor of recurrence in the surgical ablation treatment of atrial fibrillation?. <i>Cumhuriyet Medical Journal</i> , 0, , .	0.1	0
490	Evaluation of the relationship between monocyte to high-density lipoprotein cholesterol ratio and thrombus burden in patients with deep vein thrombosis. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2023, 69, .	0.3	2
491	Diabetes and Atherosclerosis. <i>Contemporary Cardiology</i> , 2023, , 257-306.	0.0	0