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Minimally modified low density lipoprotein stimulates monocyte endothelial interactions

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#	Paper	IF	Citations
774	Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells. 1990 , 87, 5134-8		969
773	Role of oxidatively modified LDL in atherosclerosis. 1990 , 9, 155-68		485
772	Macrophages, Endothelial Cells, and Lipoprotein Oxidation in the Pathogenesis of Atherosclerosis*. 1990 , 18, 560-571		47
771	Colocalization of 15-lipoxygenase mRNA and protein with epitopes of oxidized low density lipoprotein in macrophage-rich areas of atherosclerotic lesions. 1990 , 87, 6959-63		397
770	Preferential binding of oxidized LDL to rat glomeruli in vivo and cultured mesangial cells in vitro. 1991 , 39, 858-66		80
769	Expression of a negative regulator of human erythropoiesis by fluidized lymphocyte plasma membranes. 1991 , 628, 212-21		6
768	Biochemistry of the arterial wall in developing atherosclerosis. 1991 , 623, 40-59		34
767	Cholesterol feeding increases plasma and aortic tissue cholesterol oxide levels in parallel: further evidence for the role of cholesterol oxidation in atherosclerosis. 1991 , 89, 117-26		152
766	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, 2039-46	15.9	588
765	Characterization of a more electronegatively charged LDL subfraction by ion exchange HPLC. 1991 , 11, 247-53		88
764	Role of lipoprotein peroxidation in the pathogenesis of atherosclerosis. 1991 , 14, 865-7		17
763	Antioxidants and atherosclerosis: a current assessment. 1991 , 14, 125-30		52
762	Novel atherogenic, oxidative modification of low-density lipoprotein. 1991 , 7, 163-71		6
761	Role of oxidized low density lipoprotein in atherogenesis. <i>Journal of Clinical Investigation</i> , 1991 , 88, 1785-92	15.9	2137
760	Oxidatively modified human low-density lipoprotein stimulates leukocyte adherence to the microvascular endothelium in vivo. 1991 , 191, 85-90		48
759	Expression of monocyte chemotactic protein and interleukin-8 by cytokine-activated human vascular smooth muscle cells. 1991 , 11, 1166-74		159
758	Probucol treatment affects the cellular composition but not anti-oxidized low density lipoprotein immunoreactivity of plaques from Watanabe heritable hyperlipidemic rabbits. 1991 , 11, 751-9		63

757	Oxidized LDL affects multiple atherogenic cellular responses. 1991 , 83, 2137-40	78
756	Native low density lipoprotein. Endothelial cell recruitment of mononuclear cells. 1991 , 11, 1175-81	42
755	Lipid accumulation in rabbit aortic intima 2 hours after bolus infusion of low density lipoprotein. A deep-etch and immunolocalization study of ultrarapidly frozen tissue. 1991 , 11, 1795-805	150
754	Differential accumulation of intimal monocyte-macrophages relative to lipoproteins and lipofuscin corresponds to hemodynamic forces on cardiac valves in mice. 1991 , 11, 947-57	42
753	Induction of T-cell activation by oxidized low density lipoprotein. 1992 , 12, 461-7	196
752	Scavenger receptor-independent stimulation of cholesterol esterification in macrophages by low density lipoprotein extracted from human aortic intima. 1992 , 12, 608-25	120
751	Relation of plasma lipid and apoprotein levels to progressive intimal hyperplasia after arterial endarterectomy. 1992 , 85, 1286-92	27
750	Monocytes may amplify their recruitment into inflammatory lesions by inducing monocyte chemotactic protein. 1992 , 12, 78-82	69
749	A definition of the intima of human arteries and of its atherosclerosis-prone regions. A report from the Committee on Vascular Lesions of the Council on Arteriosclerosis, American Heart Association. 1992 , 85, 391-405	387
748	Suppression of endothelin-1 secretion by lysophosphatidylcholine in oxidized low density lipoprotein in cultured vascular endothelial cells. 1992 , 71, 614-9	54
747	Mechanisms controlling competence gene expression in murine fibroblasts stimulated with minimally modified LDL. 1992 , 12, 800-6	12
746	The Importance of Oxidation or Glycosylation of Low-density Lipoproteins in Relation to Platelet Activation. 1992 , 3, 155-62	30
745	Effect of low-dose probucol therapy on LDL oxidation and the plasma lipoprotein profile in male volunteers. 1992 , 97, 11-20	41
744	Structural and functional properties of apolipoprotein B in chemically modified low density lipoproteins. 1992 , 97, 187-99	34
743	Susceptibility to low-density lipoprotein oxidation and coronary atherosclerosis in man. 1992 , 339, 1183-6	513
742	The role of endothelial cell adhesion molecules in the development of atherosclerosis. 1992 , 1, 17-28	13
741	Influence of antioxidant vitamins on LDL oxidation. 1992 , 669, 237-47; discussion 247-8	48
740	Dietary antioxidants and cardiovascular disease. 1992 , 669, 249-58; discussion 258-9	134

739	Lipid peroxidation--a common pathogenetic mechanism?. 1992 , 44, 169-81	182
738	Free radicals, lipoproteins and cardiovascular dysfunction. 1992 , 13, 1-111	61
737	Role of oxidized low density lipoprotein in atherogenesis. 1992 , 31, 127-43	135
736	Fatty acid composition of the diet: impact on serum lipids and atherosclerosis. 1992 , 70, 968-1009	27
735	The role of lipid peroxidation and antioxidants in oxidative modification of LDL. 1992 , 13, 341-90	1831
734	Antioxidants: a biological defense mechanism for the prevention of atherosclerosis. 1993 , 13, 161-82	43
733	Influences of lipid-modifying agents on hemostasis. 1993 , 7, 817-23	16
732	Oxidized low-density lipoprotein in experimental focal glomerulosclerosis. 1993 , 43, 1243-50	56
731	LDL stimulates mesangial fibronectin production and chemoattractant expression. 1993 , 43, 218-25	117
730	Oxygenation of lipoproteins by mammalian lipoxygenases. 1993 , 213, 251-61	131
729	The phospholipase-A2 reaction leads to increased monocyte adhesion of endothelial cells via the expression of adhesion molecules. 1993 , 217, 723-9	43
728	Monocyte adherence to endothelial cells in patients with atherosclerosis: relationships with risk factors. 1993 , 23, 474-9	25
727	Modified forms of low-density lipoprotein and atherosclerosis. 1993 , 233, 227-32	80
726	Probucol as an antioxidant and antiatherogenic drug. 1993 , 14, 67-77	83
725	Oxidized LDL and atherogenesis: relation to risk factors for coronary heart disease. 1993 , 16, 13-5	20
724	Anti-oxidized low-density lipoprotein antibodies in patients with coronary heart disease and normal healthy volunteers. 1993 , 23, 95-101	131
723	Inhibition of low density lipoprotein oxidation by thyronines and probucol. 1993 , 45, 753-62	29
722	Lipoprotein oxidation and gene expression in the artery wall. New opportunities for pharmacologic intervention in atherosclerosis. 1993 , 46, 2119-26	47

7 ²¹	Susceptibility of small, dense, low-density lipoproteins to oxidative modification in subjects with the atherogenic lipoprotein phenotype, pattern B. 1993 , 94, 350-6	457
7 ²⁰	Protective effect of 17 beta-estradiol against the cytotoxicity of minimally oxidized LDL to cultured bovine aortic endothelial cells. 1993 , 99, 207-17	91
7 ¹⁹	Indications for the presence of circulating peroxidized low density lipoproteins in WHHL rabbits treated with antioxidants. 1993 , 102, 69-77	10
7 ¹⁸	Different expression of modified low density lipoprotein receptors in rabbit peritoneal macrophages and Kupffer cells. 1993 , 101, 25-35	12
7 ¹⁷	Probucol inhibits mononuclear cell adhesion to vascular endothelium in the cholesterol-fed rabbit. 1993 , 100, 171-81	39
7 ¹⁶	Mononuclear leukocytes exposed to oxidized low density lipoprotein secrete a factor that stimulates endothelial cells to express adhesion molecules. 1993 , 103, 213-9	51
7 ¹⁵	Decreased expression of a particular epitope on plasma apolipoprotein B of patients with coronary artery disease. 1993 , 1181, 287-94	2
7 ¹⁴	Endothelial activation and the kidney: vasomediator modulation and antioxidant strategies. 1993 , 21, 331-43	30
7 ¹³	Oxidized low-density lipoprotein enhances monocyte-endothelial cell binding against shear-stress-induced detachment. 1993 , 1178, 221-7	54
7 ¹²	Detection of monocyte chemoattractant protein-1 in human atherosclerotic lesions by an anti-monocyte chemoattractant protein-1 monoclonal antibody. 1993 , 24, 534-9	252
7 ¹¹	Oxidised low density lipoproteins and atherogenesis. 1993 , 69, 476-8	26
7 ¹⁰	Regulation of endothelial cell tissue factor expression by minimally oxidized LDL and lipopolysaccharide. 1993 , 13, 1711-7	66
7 ⁰⁹	Decreased basal nitric oxide release in hypercholesterolemia increases neutrophil adherence to rabbit coronary artery endothelium. 1993 , 13, 771-6	124
7 ⁰⁸	Nifedipine inhibits accumulation of LDL and cholesterol in the aorta of the normocholesterolemic rabbit. 1993 , 13, 637-9	4
7 ⁰⁷	Lipid lowering and plaque regression. New insights into prevention of plaque disruption and clinical events in coronary disease. 1993 , 87, 1781-91	668
7 ⁰⁶	Presence of foam cells containing oxidised low density lipoprotein in the synovial membrane from patients with rheumatoid arthritis. 1993 , 52, 677-80	81
7 ⁰⁵	Increased synthesis of plasminogen activator inhibitor-1 by cultured human endothelial cells exposed to native and modified LDLs. An LDL receptor-independent phenomenon. 1993 , 13, 338-46	72
7 ⁰⁴	Mechanisms of monocyte recruitment and accumulation. 1993 , 69, S19-29	106

703	Induction of murine macrophage growth by modified LDLs. 1993 , 13, 331-7		99
702	Functionally abnormal monocytes in hypercholesterolemia. 1993 , 13, 944-50		31
701	Oxidized low density lipoprotein inhibits the migration of aortic endothelial cells in vitro. 1993 , 120, 1011-9		106
700	Antioxidant vitamins and low-density-lipoprotein oxidation. 1993 , 58, 525-32		138
699	Oxidative tyrosylation of high density lipoprotein by peroxidase enhances cholesterol removal from cultured fibroblasts and macrophage foam cells. 1993 , 90, 6631-5		132
698	The Early Atherosclerotic Lesion [Morphology and Mechanisms. 1993 , vnr-4, 59-75		1
697	Local expression of inflammatory cytokines in human atherosclerotic plaques. <i>Journal of Atherosclerosis and Thrombosis</i> , 1994 , 1 Suppl 1, S10-3	4	136
696	Partial characterization of leukocyte binding molecules on endothelial cells induced by minimally oxidized LDL. 1994 , 14, 427-33		91
695	Low-density lipoproteins of the postprandial state induce cellular cholesteryl ester accumulation in macrophages. 1994 , 14, 1799-807		52
694	Oxidation of LDL to a biologically active form by derivatives of nitric oxide and nitrite in the absence of superoxide. Dependence on pH and oxygen. 1994 , 14, 1808-14		36
693	LDL oxidation in patients with severe carotid atherosclerosis. A study of in vitro and in vivo oxidation markers. 1994 , 14, 1892-9		180
692	Enhanced endothelial adhesiveness in hypercholesterolemia is attenuated by L-arginine. 1994 , 89, 2176-82		265
691	Increased expression in vivo of VCAM-1 and E-selectin by the aortic endothelium of normolipemic and hyperlipemic diabetic rabbits. 1994 , 14, 760-9		122
690	Cellular receptors for advanced glycation end products. Implications for induction of oxidant stress and cellular dysfunction in the pathogenesis of vascular lesions. 1994 , 14, 1521-8		494
689	Nutrition, endothelial cell metabolism, and atherosclerosis. 1994 , 34, 253-82		28
688	Chronic inhibition of nitric oxide production accelerates neointima formation and impairs endothelial function in hypercholesterolemic rabbits. 1994 , 14, 753-9		378
687	Cytotoxicity of oxidized LDL to porcine aortic smooth muscle cells is associated with the oxysterols 7-ketocholesterol and 7-hydroxycholesterol. 1994 , 14, 1177-85		154
686	Modification of LCAT activity and HDL structure. New links between cigarette smoke and coronary heart disease risk. 1994 , 14, 248-53		76

685	Antiphospholipid antibodies, thrombosis and atherosclerosis in systemic lupus erythematosus: a unifying 'membrane stress syndrome' hypothesis. 1994 , 3, 371-7	37
684	Lipid Peroxides and Essential Fatty Acids in Patients with Diabetes Mellitus and Diabetic Nephropathy. 1994 , 4, 149-155	28
683	Exogenous CoQ10 preserves plasma ubiquinone levels in patients treated with 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors. 1994 , 24, 171-6	54
682	Lipoproteins and their functions. 1994 , 72, 639-52	
681	Lipoprotein (a) displays increased accumulation compared with low-density lipoprotein in the murine arterial wall. 1994 , 67-68, 175-90	32
680	Cytokine and growth factor regulation of macrophage scavenger receptor expression and function. 1994 , 43, 73-9	38
679	Photosensitizer targeting in photodynamic therapy. II. Conjugates of haematoporphyrin with serum lipoproteins. 1994 , 26, 147-57	64
678	Linoleic acid hydroperoxide-induced peroxidation of endothelial cell phospholipids and cytotoxicity. 1994 , 17, 285-95	37
677	Tubular lipidosis: epiphenomenon or pathogenetic lesion in human renal disease?. 1994 , 45, 753-62	29
676	Enhanced LDL oxidation in uremic patients: an additional mechanism for accelerated atherosclerosis?. 1994 , 45, 876-83	184
675	Autoantibodies against oxidatively-modified LDL in uremic patients undergoing dialysis. 1994 , 46, 869-76	107
674	The protective role of high-density lipoprotein on oxidized-low-density-lipoprotein-induced U937/endothelial cell interactions. 1994 , 221, 35-41	53
673	Probucol protects low-density lipoproteins from in vitro and in vivo oxidation. 1994 , 29, 337-44	9
672	Oxidation, lipoxygenase, and atherogenesis. 1994 , 714, 211-24	32
671	Apolipoprotein oxidation in the absence of lipid peroxidation enhances LDL uptake by macrophages. 1994 , 349, 375-9	14
670	Low density lipoprotein oxidizability by copper correlates to its initial ubiquinol-10 and polyunsaturated fatty acid content. 1994 , 341, 69-73	63
669	Ascorbic acid can either increase or decrease low density lipoprotein modification. 1994 , 341, 263-7	37
668	Low density lipoprotein isolated from patients with essential hypertension exhibits increased propensity for oxidation and enhanced uptake by macrophages: a possible role for angiotensin II. 1994 , 107, 71-84	93

667	Stimulation of low-density lipoprotein oxidation by insulin and insulin like growth factor I. 1994 , 107, 99-108	40
666	Oxidized lipoproteins, altered cell function and atherosclerosis. 1994 , 108 Suppl, S21-9	110
665	The role of cholesterol accumulation in prosthetic vascular graft anastomotic intimal hyperplasia. 1994 , 19, 435-45	17
664	Oxidative susceptibility of low density lipoprotein subfractions is related to their ubiquinol-10 and alpha-tocopherol content. 1994 , 91, 1183-7	130
663	Cholesterol chlorohydrin synthesis by the myeloperoxidase-hydrogen peroxide-chloride system: potential markers for lipoproteins oxidatively damaged by phagocytes. 1994 , 33, 10127-36	135
662	The biology of the artery wall in atherogenesis. 1994 , 78, 41-67	30
661	Effects of antioxidants and fatty acids on low-density-lipoprotein oxidation. 1994 , 60, 1010S-1013S	29
660	Oxidized LDL enhances lipopolysaccharide-induced tissue factor expression in human adherent monocytes. 1994 , 14, 790-7	112
659	Oxidized low-density lipoprotein induces the expression of P-selectin (GMP140/PADGEM/CD62) on human endothelial cells. 1995 , 306 (Pt 1), 293-8	56
658	Atherosclerosis, oxidative stress, and antioxidant protection in endothelium-derived relaxing factor action. 1995 , 38, 129-54	150
657	Pathogenesis of atherosclerosis. 1995 , 76, 18C-23C	120
656	Fast transmission of alterations in plasma phosphatidylcholine/sphingomyelin ratio and lyso phosphatidylcholine levels into changes of red blood cell membrane phospholipid composition after low density lipoprotein apheresis. 1995 , 25, 258-65	12
655	The effect of peroxides on the vascular endothelium of isolated pig aorta in vitro. 1995 , 47, 51-61	2
654	Effects of nicardipine on lipid peroxidation in rabbits given 2% cholesterol diet. 1995 , 77, 10-5	3
653	Immunological mechanisms in atherosclerosis. 1995 , 238, 479-89	40
652	Increased susceptibility to oxidation of low-density lipoproteins isolated from patients with systemic sclerosis. 1995 , 38, 1060-7	75
651	Isolation and maintenance of nonadherent quiescent human monocytes for studies of adhesion and migration. 1995 , 17, 53-59	2
650	Probucol inhibits not only the progression of atherosclerotic disease, but causes a different composition of atherosclerotic lesions in WHHL-rabbits. 1995 , 426, 179-88	23

- 649 Oxidation of low density lipoproteins from patients with renal failure or renal transplants. **1995**, 48, 227-36 69
- 648 alpha-Tocopherol and trolox block the early intracellular events (TBARS and calcium rises) elicited by oxidized low density lipoproteins in cultured endothelial cells. **1995**, 19, 177-87 37
- 647 Genetic control of the inflammatory response induced by oxidized lipids. **1995**, 75, 65B-66B 17
- 646 Vascular endothelium: an integrator of pathophysiologic stimuli in atherosclerosis. **1995**, 75, 67B-70B 172
- 645 High-density lipoproteins inhibit cytokine-induced expression of endothelial cell adhesion molecules. **1995**, 15, 1987-94 610
- 644 Transcriptional activation of the macrophage-colony stimulating factor gene by minimally modified LDL. Involvement of nuclear factor-kappa B. **1995**, 15, 1591-8 83
- 643 Oxidized LDL induces enhanced antibody formation and MHC class II-dependent IFN-gamma production in lymphocytes from healthy individuals. **1995**, 15, 1577-83 52
- 642 Stimulation of Gs and inhibition of Gi protein functions by minimally oxidized LDL. **1995**, 15, 2019-24 41
- 641 Oxidized LDL-induced microvascular dysfunction. Dependence on oxidation procedure. **1995**, 15, 2305-11 41
- 640 Effect of the antioxidant N,N'-diphenyl 1,4-phenylenediamine (DPPD) on atherosclerosis in apoE-deficient mice. **1995**, 15, 1625-30 84
- 639 The effect of alpha-tocopherol supplementation on LDL oxidation. A dose-response study. **1995**, 15, 190-8 300
- 638 Relation of vascular oxidative stress, alpha-tocopherol, and hypercholesterolemia to early atherosclerosis in hamsters. **1995**, 15, 349-58 95
- 637 Supplementation with low doses of vitamin E protects LDL from lipid peroxidation in men and women. **1995**, 15, 325-33 179
- 636 Coantioxidants make alpha-tocopherol an efficient antioxidant for low-density lipoprotein. **1995**, 62, 1357S-1364S 103
- 635 EDTA differentially and incompletely inhibits components of prolonged cell-mediated oxidation of low-density lipoprotein. **1995**, 22, 399-417 13
- 634 On the pathogenesis of atherosclerosis: enzymatic transformation of human low density lipoprotein to an atherogenic moiety. **1995**, 182, 1959-71 163
- 633 Review Biologicals & Immunologicals; The Chemokine Receptor Family. **1995**, 5, 1185-1200 5
- 632 Cardiovascular disease and nutrient antioxidants: role of low-density lipoprotein oxidation. **1995**, 35, 83-98 108

631	Chemistry and pathophysiology of oxidation of LDL. 1996 , 127, 31-64	147
630	Enhancement of prostacyclin production in cultured bovine aortic endothelial cells by oxidized glycated low-density lipoprotein. 1995 , 52, 263-70	1
629	Vitamin C prevents metal ion-dependent initiation and propagation of lipid peroxidation in human low-density lipoprotein. 1995 , 1257, 279-87	85
628	Antioxidative activity of ubiquinol-10 at physiologic concentrations in human low density lipoprotein. 1995 , 1258, 177-87	59
627	Carvedilol prevents low-density lipoprotein (LDL)-enhanced monocyte adhesion to endothelial cells by inhibition of LDL oxidation. 1995 , 294, 585-91	28
626	Structure, oxidant activity, and cardiovascular mechanisms of human ceruloplasmin. 1995 , 56, 1749-58	83
625	Systemic activation of 15-lipoxygenase in heart, lung, and vascular tissues by hypercholesterolemia: relationship to lipoprotein oxidation and atherogenesis. 1995 , 113, 247-58	24
624	Autoantibodies against malondialdehyde-modified LDL are elevated in subjects with an LDL subclass pattern B. 1995 , 115, 255-62	25
623	Toxicity of oxidized low density lipoproteins for vascular smooth muscle cells and partial protection by antioxidants. 1995 , 118, 237-49	37
622	Modified low density lipoprotein and cytokines mediate monocyte adhesion to smooth muscle cells. 1996 , 127, 167-76	43
621	Preservation of endothelium-dependent relaxation in cholesterol-fed and streptozotocin-induced diabetic mice by the chronic administration of cholestyramine. 1996 , 118, 385-91	27
620	Restoration of endothelium-dependent relaxation in both hypercholesterolemia and diabetes by chronic taurine. 1996 , 303, 47-53	44
619	Cytotoxic and chemotactic potencies of several aldehydic components of oxidised low density lipoprotein for human monocyte-macrophages. 1996 , 388, 165-8	50
618	Oxidation of lipoprotein(a) and low density lipoprotein containing density gradient ultracentrifugation fractions. 1996 , 1303, 15-21	16
617	Effects of oxidized low density lipoprotein on endothelin secretion by cultured endothelial cells and macrophages. 1996 , 119, 107-118	24
616	Induction of human endothelial cell growth by mildly oxidized low density lipoprotein. 1996 , 123, 115-21	27
615	Is endothelial cell autocrine production of tumor necrosis factor a mediator of lipid-induced endothelial dysfunction?. 1996 , 47, 377-82	2
614	Potential role of the adventitia in arteritis and atherosclerosis. 1996 , 54 Suppl, S21-35	93

613	Selective resistance of LDL core lipids to iron-mediated oxidation. Implications for the biological properties of iron-oxidized LDL. 1996 , 16, 1580-7	14
612	Regression or progression. Dependency on vascular nitric oxide. 1996 , 16, 44-50	158
611	Glucose-induced transmigration of monocytes is linked to phosphorylation of PECAM-1 in cultured endothelial cells. 1996 , 271, E711-7	19
610	Relationships among oxidation of low-density lipoprotein, antioxidant protection, and atherosclerosis. 1997 , 38, 425-56	52
609	Vitamins C and E and LDL oxidation. 1996 , 52, 1-34	15
608	The effects of ascorbate and dehydroascorbate on the oxidation of low-density lipoprotein. 1996 , 320 (Pt 2), 373-81	32
607	Preservation of endothelium-dependent vascular relaxation in cholesterol-fed mice by the chronic administration of prazosin or pravastatin. 1996 , 70, 149-56	13
606	Oxidation of human low-density lipoprotein by soybean 15-lipoxygenase in combination with copper (II) or met-myoglobin. 1996 , 20, 525-32	14
605	The role of oxidized lipoproteins in atherogenesis. 1996 , 20, 707-27	1117
604	Emerging cross-regulatory roles of immunity and autoimmunity in atherosclerosis. 1996 , 15, 315-22	28
603	Inhibition of phagocyte-endothelium interactions by oxidized fatty acids: a natural anti-inflammatory mechanism?. 1996 , 128, 27-38	46
602	Modification of Lipoproteins in Diabetes. 1996 , 12, 69-90	27
601	Simple methods of quantifying oxidation products and antioxidant potential of low density lipoproteins. 1996 , 29, 139-44	110
600	Low-density lipoprotein composition and oxidability in atherosclerotic cardiovascular disease. 1996 , 29, 479-87	27
599	Inhibitory effect of fluvastatin, an HMG-CoA reductase inhibitor, on the expression of adhesion molecules on human monocyte cell line. 1996 , 18, 669-75	123
598	Ceruloplasmin enhances smooth muscle cell- and endothelial cell-mediated low density lipoprotein oxidation by a superoxide-dependent mechanism. 1996 , 271, 14773-8	59
597	Safety and efficacy of recombinant gamma interferon in the treatment of systemic sclerosis. 1996 , 55, 761-8	25
596	Extent of oxidative modification of low density lipoprotein determines the degree of cytotoxicity to human coronary artery cells. 1996 , 75, 11-6	37

595	Oxidation of low density lipoproteins greatly enhances their association with lipoprotein lipase anchored to endothelial cell matrix. 1996 , 271, 1329-35	55
594	Practical approaches to low density lipoprotein oxidation: whys, wherefores and pitfalls. 1996 , 25, 285-311	74
593	How different constituents of low density lipoprotein determine its oxidizability by copper: a correlational approach. 1996 , 24, 135-47	38
592	Characterization and determinants of an electronegatively charged low-density lipoprotein in human plasma. 1996 , 56, 681-9	31
591	Oxidatively modified LDL and atherosclerosis: an evolving plausible scenario. 1996 , 36, 341-55	12
590	Oxidized phosphatidylcholines that modify proteins. Analysis by monoclonal antibody against oxidized low density lipoprotein. 1996 , 271, 33208-17	107
589	Mechanism of uptake of copper-oxidized low density lipoprotein in macrophages is dependent on its extent of oxidation. 1996 , 271, 11798-805	72
588	An Atherogenic Level of Native LDL Increases Endothelial Cell Vulnerability to Shear-Induced Plasma Membrane Wounding and Consequent Release of Basic Fibroblast Growth Factor. 1996 , 4, 127-139	8
587	Novel vascular molecule involved in monocyte adhesion to aortic endothelium in models of atherogenesis. 1997 , 185, 2069-77	36
586	Two sterol regulatory element-like sequences mediate up-regulation of caveolin gene transcription in response to low density lipoprotein free cholesterol. 1997 , 94, 10693-8	226
585	Native and modified low density lipoproteins increase the functional expression of the macrophage class B scavenger receptor, CD36. 1997 , 272, 21654-9	204
584	Structural identification by mass spectrometry of oxidized phospholipids in minimally oxidized low density lipoprotein that induce monocyte/endothelial interactions and evidence for their presence in vivo. 1997 , 272, 13597-607	622
583	High affinity saturable uptake of oxidized low density lipoprotein by macrophages from mice lacking the scavenger receptor class A type I/II. 1997 , 272, 12938-44	108
582	Dietary antioxidants and cardioprotection?fact or fallacy?. 1997 , 75, 228-233	2
581	Modified low density lipoprotein is a potent stimulus for smooth muscle cell outgrowth from rat aortic explant in vitro. 1997 , 129, 1-7	14
580	Plasma levels of lipid and cholesterol oxidation products and cytokines in diabetes mellitus and cigarette smoking: effects of vitamin E treatment. 1997 , 129, 169-76	110
579	Oral L-arginine improves endothelium-dependent dilatation and reduces monocyte adhesion to endothelial cells in young men with coronary artery disease. 1997 , 129, 261-9	146
578	The possible role of copper ions in atherogenesis: the Blue Janus. 1997 , 133, 139-52	107

577	Serum bilirubin distribution and its relation to cardiovascular risk in children and young adults. 1997 , 131, 107-13	87
576	Endothelial function. General considerations. 1997 , 53 Suppl 1, 1-10	68
575	Elevated plasma lipid hydroperoxides in patients with coronary artery disease. 1997 , 134, 572-6	28
574	Endothelial cell injury in cardiovascular surgery: atherosclerosis. 1997 , 63, 885-94	66
573	Atherosclerosis. 1997 , 64, S47-S56	2
572	Gliclazide decreases cell-mediated low-density lipoprotein (LDL) oxidation and reduces monocyte adhesion to endothelial cells induced by oxidatively modified LDL. 1997 , 46, 1150-6	42
571	Oxidative damage and fibrogenesis. 1997 , 22, 287-305	391
570	Increased neopterin in patients with chronic and acute coronary syndromes. 1997 , 30, 703-7	94
569	Direct copper reduction by macrophages. Its role in low density lipoprotein oxidation. 1997 , 272, 6927-35	42
568	Endothelial dysfunction: a reversible clinical measure of atherogenic susceptibility and cardiovascular inefficiency. 1997 , 62 Suppl 1, S43-8	19
567	Association of serum antibodies to heat-shock protein 65 with borderline hypertension. 1997 , 29, 40-4	60
566	Auto Antibodies Against Oxidized LDL: A Potential Marker for Atherosclerosis. 1997 , 17, 595-604	18
565	Fibroblasts that overexpress 15-lipoxygenase generate bioactive and minimally modified LDL. 1997 , 17, 3639-45	63
564	Lipid oxidation products have opposite effects on calcifying vascular cell and bone cell differentiation. A possible explanation for the paradox of arterial calcification in osteoporotic patients. 1997 , 17, 680-7	492
563	Copper ions promote peroxidation of low density lipoprotein lipid by binding to histidine residues of apolipoprotein B100, but they are reduced at other sites on LDL. 1997 , 17, 3338-46	50
562	Regulation of leucocyte-endothelial interactions of special relevance to atherogenesis. 1997 , 24, A33-5	9
561	Conversion from cyclosporine A to azathioprine treatment improves LDL oxidation in kidney transplant recipients. 1997 , 51, 1608-12	41
560	Lipoprotein Modification by Advanced Glycosylation Endproducts (AGEs): Role in Atherosclerosis. 1997 , 7, 39-47	1

559	Antioxidants inhibit the expression of intercellular cell adhesion molecule-1 and vascular cell adhesion molecule-1 induced by oxidized LDL on human umbilical vein endothelial cells. 1997 , 22, 117-27	195
558	Endogenous natural killer enhancing factor-B increases cellular resistance to oxidative stresses. 1997 , 22, 497-507	55
557	A modified form of low-density lipoprotein with increased electronegative charge is present in rheumatoid arthritis synovial fluid. 1997 , 22, 705-10	28
556	Protective effect of dehydroepiandrosterone against copper-induced lipid peroxidation in the rat. 1997 , 22, 1289-94	59
555	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. 1997 , 23, 34-46	62
554	Oxidative modifications of apoB-100 by exposure of low density lipoproteins to HOCL in vitro. 1997 , 23, 82-9	52
553	Estrogens and atherosclerosis. 1997 , 37, 477-515	132
552	Acute Coronary Syndromes: Molecular Basis for Cardiac Risk Factors. 1997 , 4, 167-175	3
551	[Estrogens for prevention of coronary heart disease?]. 1997 , 22, 151-7	
550	Oxidized LDL inhibits vascular endothelial cell morphogenesis in culture. 1997 , 33, 248-55	13
549	Action of vitamin E as antioxidant against oxidative modification of low density lipoprotein. 1998 , 7, 41-50	4
548	Ca ²⁺ mobilization in the aortic endothelium in streptozotocin-induced diabetic and cholesterol-fed mice. 1998 , 123, 1509-16	29
547	Importance of endothelial function in mediating the benefits of lipid-lowering therapy. 1998 , 82, 49T-52T	79
546	Flavonoid-induced ability of minimally modified low-density lipoproteins to support lymphocyte proliferation. 1998 , 55, 1125-9	20
545	Atherogenic lipoproteins enhance mesangial cell expression of platelet-derived growth factor: role of protein tyrosine kinase and cyclic AMP-dependent protein kinase A. 1998 , 131, 456-65	11
544	Oxidised LDL (OxLDL) induces production of platelet derived growth factor AA (PDGF AA) from aortic smooth muscle cells. 1998 , 16, 197-202	11
543	In search of biological markers of high-risk carotid artery atherosclerotic plaque: enhanced LDL oxidation. 1998 , 12, 1-9	28
542	Vitamin E Protects Human Aortic Endothelial Cells from Cytotoxic Injury Induced by Oxidized LDL In Vitro. 1998 , 9, 201-208	7

541	Oxidized phospholipids as a new landmark in atherosclerosis. 1998 , 37, 181-207	74
540	Absence of monocyte chemoattractant protein-1 reduces atherosclerosis in low density lipoprotein receptor-deficient mice. 1998 , 2, 275-81	1301
539	Strong dependence of the lipid peroxidation product spectrum whether Fe ²⁺ /O ₂ or Fe ³⁺ /O ₂ is used as oxidant. 1998 , 1392, 23-40	25
538	Additional benefit of vitamin E supplementation to simvastatin therapy on vasoreactivity of the brachial artery of hypercholesterolemic men. 1998 , 32, 711-6	97
537	Cellular thiol production and oxidation of low-density lipoprotein. 1998 , 28, 611-21	10
536	An animal model to study local oxidation of LDL and its biological effects in the arterial wall. 1998 , 18, 884-93	74
535	Inhibitory effect of inducible type nitric oxide synthase on oxidative modification of low density lipoprotein by vascular smooth muscle cells. 1998 , 136, 51-7	37
534	The antioxidative effects of the isoflavan glabridin on endogenous constituents of LDL during its oxidation. 1998 , 137, 49-61	121
533	Oxidation of low density lipoproteins in the pathogenesis of atherosclerosis. 1998 , 137 Suppl, S33-8	104
532	Oxidants and antioxidants in the pathogenesis of atherosclerosis: implications for the oxidized low density lipoprotein hypothesis. 1998 , 141, 1-15	341
531	Phosphatidylinositol 3-kinase is involved in the induction of macrophage growth by oxidized low density lipoprotein. 1998 , 273, 4915-20	70
530	Inhibition of LPL expression in human monocyte-derived macrophages is dependent on LDL oxidation state: a key role for lysophosphatidylcholine. 1998 , 18, 1172-80	37
529	Minimally oxidized low-density lipoprotein increases expression of scavenger receptor A, CD36, and macroscialin in resident mouse peritoneal macrophages. 1998 , 18, 794-802	137
528	Immunohistochemical demonstration of enzymatically modified human LDL and its colocalization with the terminal complement complex in the early atherosclerotic lesion. 1998 , 18, 369-78	163
527	Thrombosis and Hemostasis in Cardiology: Review of Pathophysiology and Clinical Practice (Part I). 1998 , 4, 51-75	0
526	Lipoprotein(a) enhances the expression of intercellular adhesion molecule-1 in cultured human umbilical vein endothelial cells. 1998 , 97, 721-8	92
525	Induction of murine macrophage growth by oxidized low density lipoprotein is mediated by granulocyte macrophage colony-stimulating factor. 1998 , 273, 28305-13	59
524	Endothelial cell apoptosis induced by oxidized LDL is associated with the down-regulation of the cellular caspase inhibitor FLIP. 1998 , 273, 33103-6	122

523	Dietary antioxidants inhibit development of fatty streak lesions in the LDL receptor-deficient mouse. 1998 , 18, 1506-13		102
522	Complement C6 deficiency protects against diet-induced atherosclerosis in rabbits. 1998 , 18, 1790-5		114
521	From Raynaud's Phenomenon to Systemic Sclerosis (Scleroderma): Lack or Exhaustion of Adaptation?. 1998 , 241-253		1
520	Relationship between insulin resistance and partially oxidized LDL particles in healthy, nondiabetic volunteers. 1998 , 18, 762-7		49
519	Complement and atherogenesis: the unknown connection. 1998 , 30, 503-7		43
518	Cytotoxic effect of oxidized low density lipoprotein on macrophages. <i>Journal of Atherosclerosis and Thrombosis</i> , 1998 , 5, 66-75	4	18
517	Differential monocyte adhesion and adhesion molecule expression in venous and arterial endothelial cells. 1999 , 276, L9-L19		35
516	CXC and CC Chemokine Receptors on Coronary and Brain Endothelia. <i>Molecular Medicine</i> , 1999 , 5, 795-805		114
515	Induction of monocyte binding to endothelial cells by MM-LDL: role of lipoxygenase metabolites. 1999 , 19, 680-6		61
514	Modified LDL-mediated increases in endothelial layer permeability are attenuated with 17 beta-estradiol. 1999 , 19, 854-61		44
513	Role of group II secretory phospholipase A2 in atherosclerosis: 2. Potential involvement of biologically active oxidized phospholipids. 1999 , 19, 1291-8		136
512	Autoantibodies to OxLDL are decreased in individuals with borderline hypertension. 1999 , 33, 53-9		99
511	A modification of apolipoprotein B accounts for most of the induction of macrophage growth by oxidized low density lipoprotein. 1999 , 274, 10903-10		41
510	Monocyte rolling in early atherogenesis: vital role in lesion development. 1999 , 84, 1353-5		20
509	Evidence that phospholipid oxidation products and/or platelet-activating factor play an important role in early atherogenesis : in vitro and In vivo inhibition by WEB 2086. 1999 , 85, 311-8		128
508	All ApoB-containing lipoproteins induce monocyte chemotaxis and adhesion when minimally modified. Modulation of lipoprotein bioactivity by platelet-activating factor acetylhydrolase. 1999 , 19, 1437-46		54
507	Very low-density lipoprotein activates nuclear factor-kappaB in endothelial cells. 1999 , 84, 1085-94		166
506	Oxidized low density lipoprotein: atherogenic and proinflammatory characteristics during macrophage foam cell formation. An inhibitory role for nutritional antioxidants and serum paraoxonase. 1999 , 37, 777-87		87

505	Oxidized low density lipoprotein suppresses expression of inducible cyclooxygenase in human macrophages. 1999 , 19, 1719-25	38
504	Interleukin-10 blocks atherosclerotic events in vitro and in vivo. 1999 , 19, 2847-53	351
503	Membrane type 1 matrix metalloproteinase expression in human atherosclerotic plaques: evidence for activation by proinflammatory mediators. 1999 , 99, 3103-9	236
502	Enzymatically modified, nonoxidized LDL induces selective adhesion and transmigration of monocytes and T-lymphocytes through human endothelial cell monolayers. 1999 , 19, 784-93	61
501	Reduction of transition metals by human (THP-1) monocytes is enhanced by activators of protein kinase C. 1999 , 31, 367-79	5
500	Role of oxidatively modified low density lipoproteins and anti-oxidants in atherothrombosis. 1999 , 8, 527-44	8
499	Lysophosphatidic acid mediates the rapid activation of platelets and endothelial cells by mildly oxidized low density lipoprotein and accumulates in human atherosclerotic lesions. 1999 , 96, 6931-6	354
498	Uptake of oxidized LDL by macrophages differs from that of acetyl LDL and leads to expansion of an acidic endolysosomal compartment. 1999 , 19, 1881-90	63
497	Structurally similar oxidized phospholipids differentially regulate endothelial binding of monocytes and neutrophils. 1999 , 96, 12010-5	207
496	Inflammatory cytokines and oxidized low density lipoproteins increase endothelial cell expression of membrane type 1-matrix metalloproteinase. 1999 , 274, 11924-9	148
495	Antibodies to adult human endothelial cells cross-react with oxidized low-density lipoprotein and beta 2-glycoprotein I (beta 2-GPI) in systemic lupus erythematosus. 1999 , 115, 561-6	32
494	Oxidized low-density lipoprotein stimulates monocyte adhesion to glomerular endothelial cells. 1999 , 55, 2192-202	36
493	Serum malondialdehyde and prevalent cardiovascular disease in hemodialysis. 1999 , 56, 1078-83	113
492	Calcineurin inhibitors enhance low-density lipoprotein oxidation in transplant patients. 1999 , 71, S137-40	25
491	Reactivity of peripheral blood lymphocytes to oxidized low-density lipoprotein: a novel system to estimate atherosclerosis employing the Cellscan. 1999 , 22, 526-32	13
490	An update on the role of free radicals and antioxidant defense in human disease. 1999 , 29, 49-55	202
489	Effects of diet and of dietary components on endothelial leukocyte adhesion molecules. 1999 , 1, 188-95	7
488	Lipid peroxidation and atherosclerosis in type II diabetes. 1999 , 134, 19-32	35

487	Structure and function of type I and II macrophage scavenger receptors. 1999 , 111, 107-21	21
486	Differential toxicities of air (mO-LDL) or copper-oxidized LDLs (Cu-LDL) toward endothelial cells. 1999 , 13, 316-23	9
485	Antioxidant supplementation effects on low-density lipoprotein oxidation for individuals with type 2 diabetes mellitus. 1999 , 18, 451-61	46
484	Mn-porphyrin derivatives as an antioxidant for medical devices. 1999 , 10, 917-29	14
483	Human endothelium as a source of multifunctional cytokines: molecular regulation and possible role in human disease. 1999 , 19, 91-104	248
482	Increased serum levels of granulocyte-macrophage colony-stimulating factor in hypercholesterolemic patients. 1999 , 10, 146-149	1
481	Effects of cholesterol-lowering treatments on oxidative modification of plasma intermediate density lipoprotein plus low density lipoprotein fraction in Type 2 diabetic patients. 1999 , 43, 111-20	8
480	Antibodies to oxidized LDL and LDL-containing immune complexes as risk factors for coronary artery disease in diabetes mellitus. 1999 , 90, 165-72	118
479	Scavenger receptors and oxidized low density lipoproteins. 1999 , 286, 191-205	89
478	Immunization with bacillus Calmette-Guerin vaccine increases aortic atherosclerosis in the cholesterol-fed rabbit. 1999 , 143, 105-13	35
477	Monocyte chemotactic protein-1 gene and protein expression in atherogenesis of hypercholesterolemic rabbits. 1999 , 143, 115-23	47
476	Dietary copper supplementation reduces atherosclerosis in the cholesterol-fed rabbit. 1999 , 146, 33-43	27
475	Endothelial cells regulate the proliferation of monocytes in vitro. 1999 , 147, 25-32	7
474	AHA Science Advisory. Antioxidant consumption and risk of coronary heart disease: emphasis on vitamin C, vitamin E, and beta-carotene: A statement for healthcare professionals from the American Heart Association. 1999 , 99, 591-5	232
473	Estradiol inhibits leukocyte adhesion and transendothelial migration in rabbits in vivo : possible mechanisms for gender differences in atherosclerosis. 1999 , 85, 377-85	115
472	From plaque biology to clinical setting. 1999 , 138, S55-60	23
471	4-Hydroxynonenal as a biological signal: molecular basis and pathophysiological implications. 1999 , 1, 255-84	219
470	Endothelial adhesion molecule expression is enhanced in the aorta and internal mammary artery of diabetic patients. 1999 , 85, 225-33	34

469	Myeloperoxidase-catalyzed oxidation of tyrosine. 1999 , 367, 61-6	48
468	PPARgamma agonists enhance human vascular endothelial adhesiveness by increasing ICAM-1 expression. 1999 , 263, 718-22	37
467	Structural identification of a novel pro-inflammatory epoxyisoprostane phospholipid in mildly oxidized low density lipoprotein. 1999 , 274, 24787-98	171
466	Dietary antioxidants and cardiovascular disease. 2000 , 58, 299-320	8
465	Linolsäureoxidation im Low-Density-Lipoprotein: ein wichtiger Faktor bei der Atherogenese. 2000 , 112, 598-601	
464	Simple and practical sandwich-type enzyme immunoassay for human oxidatively modified low density lipoprotein using antioxidantized phosphatidylcholine monoclonal antibody and antihuman apolipoprotein-B antibody. 2000 , 33, 243-53	57
463	Comparative analysis of plasma and erythrocyte 7-ketocholesterol as a marker for oxidative stress in patients with diabetes mellitus. 2000 , 33, 541-7	18
462	Modified LDL - trigger of atherosclerosis and inflammation in the arterial intima. 2000 , 247, 359-70	129
461	An electroanalytical investigation on the redox properties of lacidipine supporting its anti-oxidant effect. 2000 , 51, 193-200	32
460	Regulation of cell growth by oxidized LDL. 2000 , 28, 1697-707	72
459	Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides. 2000 , 28, 1589-97	12
458	Effect of gliclazide on monocyte-endothelium interactions in diabetes. 2000 , 14, 215-23	25
457	Atherosclerosis risk factors: the possible role of homocysteine. <i>Molecular and Cellular Biochemistry</i> , 2000 , 207, 143-8	4.2 21
456	Autoimmunity in atherosclerosis. The role of autoantigens. 2000 , 18, 73-86	20
455	Protective effect of oleuropein, an olive oil biophenol, on low density lipoprotein oxidizability in rabbits. 2000 , 35, 45-54	135
454	Oxidized low-density lipoprotein is localized in the ventricles of hearts from patients with coronary heart disease. 2000 , 30, 133-40	7
453	Oxysterols: modulators of cholesterol metabolism and other processes. 2000 , 80, 361-554	749
452	Soy protein isolate reduces the oxidizability of LDL and the generation of oxidized LDL autoantibodies in rabbits with diet-induced atherosclerosis. 2000 , 130, 2641-7	23

451	p-hydroxyphenylacetaldehyde, an aldehyde generated by myeloperoxidase, modifies phospholipid amino groups of low density lipoprotein in human atherosclerotic intima. 2000 , 275, 9957-62	57
450	Determinants of bioactivity of oxidized phospholipids. Specific oxidized fatty acyl groups at the sn-2 position. 2000 , 20, 2248-54	187
449	Induction of IG9 monocyte adhesion molecule expression in smooth muscle and endothelial cells after balloon arterial injury in cholesterol-fed rabbits. 2000 , 20, 1293-300	9
448	Determinants of atherosclerosis susceptibility in the C3H and C57BL/6 mouse model: evidence for involvement of endothelial cells but not blood cells or cholesterol metabolism. 2000 , 86, 1078-84	125
447	Hyperbaric oxygen reduces the progression and accelerates the regression of atherosclerosis in rabbits. 2000 , 20, 1637-43	39
446	Circulating oxidized low density lipoprotein levels. A biochemical risk marker for coronary heart disease. 2000 , 20, 2243-7	312
445	Electronegative LDL from normolipemic subjects induces IL-8 and monocyte chemotactic protein secretion by human endothelial cells. 2000 , 20, 2281-7	96
444	Combined serum paraoxonase knockout/apolipoprotein E knockout mice exhibit increased lipoprotein oxidation and atherosclerosis. 2000 , 275, 17527-35	312
443	Macrophage chemoattractant protein-1 and macrophage inflammatory protein-1 β serum profiles in hypertensive patients with or without significant hyperlipidemia. 2000 , 11, 27-32	
442	Plasma level of triglyceride-rich lipoprotein remnants is closely associated with the activation of coagulation factor VII in patients with myocardial infarction. 2000 , 100, 9-17	9
441	Distribution of lipid-soluble antioxidants in lipoproteins from healthy subjects. I. Correlation with plasma antioxidant levels and composition of lipoproteins. 2000 , 41, 55-65	25
440	MM-LDL and Atherogenesis: A Major Role for Phospholipid Oxidation Products. <i>Developments in Cardiovascular Medicine</i> , 2000 , 119-134	1
439	Asymmetric dimethylarginine increases mononuclear cell adhesiveness in hypercholesterolemic humans. 2000 , 20, 1040-6	106
438	Endothelial responses to oxidized lipoproteins determine genetic susceptibility to atherosclerosis in mice. 2000 , 102, 75-81	184
437	Effect of Gemfibrozil on HDL-Associated Serum Paraoxonase Activity and Lipoprotein Profile in Patients with Hyperlipidaemia. 2000 , 19, 277-282	21
436	Induction of early atherosclerosis in CBA/J mice by combination of <i>Trypanosoma cruzi</i> infection and a high cholesterol diet. 2000 , 153, 273-82	17
435	Lysophosphatidylcholine induces apoptotic and non-apoptotic death in vascular smooth muscle cells: in comparison with oxidized LDL. 2000 , 151, 481-91	92
434	Small oxidative changes in atherogenic LDL concentrations irreversibly regulate adhesiveness of human endothelial cells: effect of the lazaroid U74500A. 2000 , 149, 295-302	18

433	Reduced mildly oxidized LDL in young female athletes. 2000 , 151, 399-405	24
432	The relationship between plasma glucose and insulin responses to oral glucose, LDL oxidation, and soluble intercellular adhesion molecule-1 in healthy volunteers. 2000 , 152, 203-8	44
431	An overview of the vascular response to injury: a tribute to the late Russell Ross. 2000 , 112-113, 519-29	44
430	Effects of vitamin E on chronic and acute endothelial dysfunction in smokers. 2000 , 35, 277-83	97
429	Characterization of peroxynitrite-oxidized low density lipoprotein binding to human CD36. 2001 , 155, 19-28	32
428	Oxidized LDL and thickness of carotid intima-media are associated with coronary atherosclerosis in middle-aged men: lower levels of oxidized LDL with statin therapy. 2001 , 155, 403-12	90
427	Oxidized LDL-mediated monocyte adhesion to endothelial cells does not involve NFkappaB. 2001 , 284, 239-44	28
426	Aldehydic lipid peroxidation products derived from linoleic acid. 2001 , 1531, 188-208	134
425	Plasma levels of soluble cellular adhesion molecules in patients with arterial hypertension. Correlations with plasma endothelin-1. 2001 , 12, 350-356	35
424	Lysophosphatidic acid-independent platelet activation by low-density lipoprotein. 2001 , 494, 121-4	8
423	Papel de los antioxidantes en la prevención de la enfermedad cardiovascular. 2001 , 116, 629-635	3
422	Selective distribution of oxysterols in atherosclerotic lesions and human plasma lipoproteins. 2001 , 34, 485-97	88
421	Coronary Atherosclerosis and Restenosis. 2001 , 967-1009	
420	Serum neopterin and activity of coronary artery disease. 2001 , 3, 297-301	24
419	Inhibition of in vitro low-density lipoprotein oxidation by oligomeric procyanidins present in chocolate and cocoas. 2001 , 335, 350-60	37
418	A dimeric two-component receiver domain inhibits the sigma54-dependent ATPase in DctD. 2001 , 15, 1326-8	31
417	Effects of differently oxidized LDL on the expression of pro-inflammatory molecules in human monocytes in vitro. 2001 , 14, 83-97	5
416	Did the antioxidant trials fail to validate the oxidation hypothesis?. 2001 , 3, 392-8	35

415	Abnormal lipid metabolism and oxidative stress in hemodialysis patients. 2001 , 4, 19-22	1
414	Salvia miltiorrhiza inhibits intimal hyperplasia and monocyte chemotactic protein-1 expression after balloon injury in cholesterol-fed rabbits. 2001 , 83, 484-93	39
413	Local hemodynamics affect monocytic cell adhesion to a three-dimensional flow model coated with E-selectin. 2001 , 34, 95-103	48
412	The isoprostane 8-iso-PGF(2alpha) stimulates endothelial cells to bind monocytes: differences from thromboxane-mediated endothelial activation. 2001 , 15, 1254-6	57
411	Reduced oxidized low-density lipoprotein after weight reduction in obese premenopausal women. 2001 , 25, 205-11	36
410	S-allyl cysteine reduces oxidant load in cells involved in the atherogenic process. 2001 , 8, 39-46	62
409	Effects of Saiko-ka-ryukotsu-borei-to in patients with hyperlipidemia. 2001 , 8, 165-73	8
408	Pathophysiology of oxidative stress in diabetes mellitus. 2001 , 15, 203-10	175
407	Lipid peroxidation in aging and age-dependent diseases. 2001 , 36, 1425-57	158
406	Induction of endothelial-leukocyte interaction by interferon-gamma requires coactivation of nuclear factor-kappaB. 2001 , 21, 227-32	23
405	Endothelial apoptosis induced by oxidative stress through activation of NF-kappaB: antiapoptotic effect of antioxidant agents on endothelial cells. 2001 , 38, 48-55	204
404	Antibodies to Lysophosphatidylcholine Are Decreased in Borderline Hypertension. 2001 , 37, 154-159	6
403	Calcium-independent phospholipase A(2) is required for human monocyte chemotaxis to monocyte chemoattractant protein 1. 2001 , 167, 3414-21	70
402	Pulsatile flow regulates monocyte adhesion to oxidized lipid-induced endothelial cells. 2001 , 21, 1770-6	49
401	Mature dendritic cell generation promoted by lysophosphatidylcholine. 2002 , 169, 1688-95	75
400	Effect of alcohol on lipids and lipoproteins in relation to atherosclerosis. 2002 , 39, 225-83	66
399	Oxidized cholesteryl linoleates stimulate endothelial cells to bind monocytes via the extracellular signal-regulated kinase 1/2 pathway. 2002 , 22, 581-6	42
398	Oxidized membrane vesicles and blebs from apoptotic cells contain biologically active oxidized phospholipids that induce monocyte-endothelial interactions. 2002 , 22, 101-7	229

397	Epoxyisoprostane and epoxycyclopentenone phospholipids regulate monocyte chemotactic protein-1 and interleukin-8 synthesis. Formation of these oxidized phospholipids in response to interleukin-1beta. 2002 , 277, 7271-81	154
396	Increased expression of membrane type 3-matrix metalloproteinase in human atherosclerotic plaque: role of activated macrophages and inflammatory cytokines. 2002 , 106, 3024-30	159
395	Circulating endothelial cells: tea leaves for renal disease. 2002 , 283, F11-9	35
394	Eicosapentaenoic acid and docosahexaenoic acid from fish oils: differential associations with lipid responses. 2002 , 87, 435-445	82
393	[Atherosclerosis and sensitive determination of oxidized LDL using monoclonal antibody]. 2002 , 122, 745-53	1
392	Native LDL and minimally oxidized LDL differentially regulate superoxide anion in vascular endothelium in situ. 2002 , 283, H750-9	60
391	The role of chemokines in human cardiovascular pathology: enhanced biological insights. 2002 , 160, 91-102	161
390	Homocysteine increases monocyte and T-cell adhesion to human aortic endothelial cells. 2002 , 161, 365-74	81
389	Nitric oxide prevents oxidised LDL-induced p53 accumulation, cytochrome c translocation, and apoptosis in macrophages via guanylate cyclase stimulation. 2002 , 162, 93-101	38
388	Autoimmunity, oxidized LDL and cardiovascular disease. 2002 , 1, 233-7	78
387	Do changes in the cell membrane structure induce the generation of lipid peroxidation products which serve as first signalling molecules in cell to cell communication?. 2002 , 67, 151-62	10
386	Oxidized LDLs influence thrombotic response and cyclooxygenase 2. 2002 , 67, 169-73	7
385	Determination of DNA damage induced by oxidative stress in hyperlipidemic patients. 2002 , 513, 17-25	38
384	Antioxidant N-acetylcysteine inhibits vasoactive agents-potentiated mitogenic effect of mildly oxidized LDL on vascular smooth muscle cells. 2002 , 25, 311-5	8
383	Dietary restriction reduces atherosclerosis and oxidative stress in the aorta of apolipoprotein E-deficient mice. 2002 , 123, 1121-31	99
382	Hydroxy alkenal phospholipids regulate inflammatory functions of endothelial cells. 2002 , 38, 201-9	65
381	Analysis of inflammatory gene induction by oxidized phospholipids in vivo by quantitative real-time RT-PCR in comparison with effects of LPS. 2002 , 38, 219-27	86
380	Vitamin E in cardiovascular disease: has the die been cast?. 2002 , 11 Suppl 7, S443-7	11

379	Lack of lipoprotein-dependent effects on the cytotoxic interactions of <i>Actinobacillus actinomycetemcomitans</i> leukotoxin with human neutrophils. 2002 , 110, 857-62	4
378	Anti- and pro-oxidant effects of urate in copper-induced low-density lipoprotein oxidation. 2002 , 269, 5474-83	26
377	Are changes of the cell membrane structure causally involved in the aging process?. 2002 , 959, 30-44	30
376	Lysophosphatidylcholine potentiates vascular contractile responses in rat aorta via activation of tyrosine kinase. 2002 , 135, 789-99	6
375	Antiinflammatory and immunomodulatory properties of statins. 2002 , 25, 271-85	54
374	Inflammation and infections as risk factors for ischemic stroke. 2003 , 34, 2518-32	379
373	Anti-inflammatory properties of lipid oxidation products. 2003 , 81, 613-26	67
372	Effects of eicosapentaenoic acid on platelet activation markers and cell adhesion molecules in hyperlipidemic patients with Type 2 diabetes mellitus. 2003 , 17, 153-9	59
371	Monocyte adhesion in diabetic angiopathy: effects of free-radical scavenging. 2003 , 17, 20-9	13
370	Role of pro-atherogenic adhesion molecules and inflammatory cytokines in patients with coronary artery disease and diabetes mellitus type 2. 2003 , 53, 78-85	10
369	Oxidised LDL modulates immune-activation by an IL-12 dependent mechanism. 2003 , 169, 77-85	23
368	Degree of oxidation of low density lipoprotein affects expression of CD36 and PPARgamma, but not cytokine production, by human monocyte-macrophages. 2003 , 168, 271-82	22
367	Different mechanisms of adhesion molecule expression in human dermal microvascular endothelial cells by xanthoma tissue-mediated and copper-mediated oxidized low density lipoproteins. 2003 , 32, 43-54	6
366	Benefits of gliclazide in the atherosclerotic process: decrease in monocyte adhesion to endothelial cells. 2003 , 52, 13-8	28
365	Are lipid peroxidation processes induced by changes in the cell wall structure and how are these processes connected with diseases?. 2003 , 60, 69-83	60
364	Potential role of the interaction between equine estrogens, low-density lipoprotein (LDL) and high-density lipoprotein (HDL) in the prevention of coronary heart and neurodegenerative diseases in postmenopausal women. 2003 , 2, 4	12
363	Synergism between platelet-activating factor-like phospholipids and peroxisome proliferator-activated receptor gamma agonists generated during low density lipoprotein oxidation that induces lipid body formation in leukocytes. 2003 , 171, 2090-8	33
362	Pulsatile versus oscillatory shear stress regulates NADPH oxidase subunit expression: implication for native LDL oxidation. 2003 , 93, 1225-32	266

361	Minimally modified LDL binds to CD14, induces macrophage spreading via TLR4/MD-2, and inhibits phagocytosis of apoptotic cells. 2003 , 278, 1561-8	299
360	Oxidized phospholipid-induced endothelial cell/monocyte interaction is mediated by a cAMP-dependent R-Ras/PI3-kinase pathway. 2003 , 23, 1384-90	113
359	The isoprostane 8-iso-PGE2 stimulates endothelial cells to bind monocytes via cyclic AMP- and p38 MAP kinase-dependent signaling pathways. 2003 , 5, 163-9	32
358	Role of monocytes in atherogenesis. 2003 , 83, 1069-112	317
357	Isolation, characterization, and functional assessment of oxidatively modified subfractions of circulating low-density lipoproteins. 2003 , 23, 1083-90	88
356	How do oxidized phospholipids inhibit LPS signaling?. 2003 , 23, 1133-6	12
355	Oxidized low-density lipoprotein activates migration and degranulation of human granulocytes. 2003 , 29, 702-9	27
354	5-lipoxygenase and atherosclerosis. 2003 , 14, 447-57	85
353	Circulating lipoproteins as proinflammatory and anti-inflammatory particles in atherogenesis. 2003 , 14, 411-419	24
352	Soy isoflavones prevent ovariectomy-induced atherosclerotic lesions in Golden Syrian hamster model of postmenopausal hyperlipidemia. 2003 , 10, 314-21	12
351	Oxidized low-density lipoproteins: what is understood and what remains to be clarified. 2003 , 26, 1-9	106
350	Increase in peripheral blood flow by intravenous administration of prostaglandin E1 in patients with peripheral arterial disease, accompanied by up-regulation of hepatocyte growth factor. 2004 , 27, 85-91	28
349	Phosphatidylserine Peroxidation During Apoptosis. 2004 , 79-96	5
348	Anti- and pro-oxidant effects of quercetin in copper-induced low density lipoprotein oxidation. Quercetin as an effective antioxidant against pro-oxidant effects of urate. 2004 , 271, 1991-9	36
347	Method for large scale isolation, culture and cryopreservation of human monocytes suitable for chemotaxis, cellular adhesion assays, macrophage and dendritic cell differentiation. 2004 , 288, 123-34	89
346	Anti-inflammatory properties of HDL. 2004 , 5, 351-8	26
345	Probabilistic kinetic model of slow oxidation of low-density lipoprotein: I. Theory. 2004 , 129, 63-74	6
344	Probabilistic kinetic model of slow oxidation of low-density lipoprotein: II. Experiments. 2004 , 129, 75-84	5

- 343 Antigen-tailored therapy based on the inflammatory theory of atherosclerosis. **2004**, 3, 605-11
- 342 Lipoprotein-mediated transport of dietary and synthesized lipids and lipid abnormalities of dogs and cats. **2004**, 224, 668-75 50
- 341 Statins in atherosclerosis: lipid-lowering agents with antioxidant capabilities. **2004**, 173, 1-12 202
- 340 Minimally oxidized low-density lipoprotein regulates hemostasis factors of brain capillary endothelial cells. **2004**, 217, 135-41 5
- 339 Dual role of oxidized LDL on the NF-kappaB signaling pathway. **2004**, 38, 541-51 116
- 338 The evaluation of the oxidative state of native-LDL: three methods compared. **2004**, 61, 271-81 6
- 337 Signal transduction pathways activated in human pulmonary endothelial cells by OxPAPC, a bioactive component of oxidized lipoproteins. **2004**, 67, 18-28 56
- 336 Measurement of oxidized LDL present in human plasma and atherosclerotic lesions. **2004**, 1262, 87-90 2
- 335 The oxidation hypothesis of atherogenesis: the role of oxidized phospholipids and HDL. **2004**, 45, 993-1007 510
- 334 Lipids and atherosclerosis. **2004**, 82, 212-24 64
- 333 Role of oxidative modifications in atherosclerosis. **2004**, 84, 1381-478 1918
- 332 Circulating oxidized low-density lipoprotein is an independent predictor for cardiac event in patients with coronary artery disease. **2004**, 174, 343-7 101
- 331 9HODE stimulates cell proliferation and extracellular matrix synthesis in human mesangial cells via PPARgamma. **2004**, 229, 1053-60 16
- 330 Atherothrombosis: epidemiology, pathophysiology, and prevention. **2004**, 44, S5-12; quiz S12-3 48
- 329 Is atherosclerosis a multifactorial disease or is it induced by a sequence of lipid peroxidation reactions?. **2005**, 1043, 355-66 17
- 328 Oxidized phospholipids as triggers of inflammation in atherosclerosis. **2005**, 49, 1063-71 60
- 327 Lipoprotein profile in limited systemic sclerosis. **2005**, 25, 379-83 27
- 326 Furan fatty acids: occurrence, synthesis, and reactions. Are furan fatty acids responsible for the cardioprotective effects of a fish diet?. **2005**, 40, 755-71 114

325	Reduced immunoregulatory CD31+ T cells in the blood of atherosclerotic mice with plaque thrombosis. 2005 , 25, 1659-64	35
324	Thematic review series: the immune system and atherogenesis. Molecular mechanisms regulating monocyte recruitment in atherosclerosis. 2005 , 46, 1582-90	51
323	Nuclear factor kappaB signaling in atherogenesis. 2005 , 25, 904-14	449
322	Structural identification of oxidized acyl-phosphatidylcholines that induce platelet activation. 2005 , 42, 120-32	26
321	Ex vivo measures of LDL oxidative susceptibility predict carotid artery disease. 2005 , 179, 147-53	19
320	Elevated autoantibodies against oxidized palmitoyl arachidonoyl phosphocholine in patients with hypertension and myocardial infarction. 2005 , 24, 353-60	6
319	Oxidized but not acetylated low-density lipoprotein reduces preproinsulin mRNA expression and secretion of insulin from HIT-T15 cells. 2005 , 1687, 173-80	16
318	Anti-Inflammatory and Antioxidant Functions of High Density Lipoproteins. 2006 , 399-436	
317	Oxidized LDL induces a coordinated up-regulation of the glutathione and thioredoxin systems in human macrophages. 2006 , 185, 282-9	29
316	Impact of oxidized low density lipoprotein on vascular cells. 2006 , 185, 219-26	178
315	Antibodies of IgM subclass to phosphorylcholine and oxidized LDL are protective factors for atherosclerosis in patients with hypertension. 2006 , 188, 160-6	145
314	Initiation and progression of atherosclerosis--enzymatic or oxidative modification of low-density lipoprotein?. 2006 , 44, 1389-94	25
313	Low density lipoprotein aged in plasma forms clusters resembling subendothelial droplets: aggregation via surface sites. 2006 , 90, 4239-47	31
312	Contribution of xanthoma tissue-derived LDL density substances in the transformation of macrophages to foam cells. 2006 , 44, 161-8	3
311	Effects of oxidized and glycated low-density lipoproteins on transcription and secretion of plasminogen activator inhibitor-1 in vascular endothelial cells. 2006 , 15, 3-10	18
310	Effects of statins beyond lipid lowering: potential for clinical benefits. 2006 , 109, 7-15	105
309	Oxidized low-density lipoprotein-binding specificity of the Asp-hemolysin-related synthetic peptides from <i>Aspergillus fumigatus</i> . 2006 , 29, 2181-6	19
308	Oxidized phospholipids at the interface of innate and adaptive immunity. 2006 , 1, 623-630	4

- 307 Oxidized lipoprotein autoimmunity: an emerging drug target in cardiovascular disease. **2006**, 1, 321-330
- 306 Different inflammatory response and oxidative stress in neointimal hyperplasia after balloon angioplasty and stent implantation in cholesterol-fed rabbits. **2006**, 202, 447-56 17
- 305 Lipoprotein-associated proteins involved in platelet signaling. **2006**, 35, 305-13
- 304 A rancid culprit in vascular inflammation acts on the prostaglandin receptor EP2. **2006**, 98, 587-9 6
- 303 Specific monocyte adhesion to endothelial cells induced by oxidized phospholipids involves activation of cPLA2 and lipoxygenase. **2006**, 47, 1054-62 48
- 302 Low density lipoprotein undergoes oxidation within lysosomes in cells. **2007**, 100, 1337-43 68
- 301 15(S)-hydroxyeicosatetraenoic acid-induced angiogenesis requires STAT3-dependent expression of VEGF. **2007**, 67, 4328-36 36
- 300 Retention of low-density lipoprotein in atherosclerotic lesions of the mouse: evidence for a role of lipoprotein lipase. **2007**, 101, 777-83 72
- 299 Effects of native and modified low-density lipoproteins on monocyte recruitment in atherosclerosis. **2007**, 50, 276-83 65
- 298 Enhanced removal from the plasma of LDL-like nanoemulsion cholesteryl ester in trained men compared with sedentary healthy men. **2007**, 103, 1166-71 25
- 297 Serum levels of S-glutathionylated proteins as a risk-marker for arteriosclerosis obliterans. **2007**, 71, 100-5 31
- 296 Bilirubin and coronary heart disease risk in the Prospective Epidemiological Study of Myocardial Infarction (PRIME). **2007**, 14, 79-84 78
- 295 Atheroprotective natural anti-phosphorylcholine antibodies of IgM subclass are decreased in Swedish controls as compared to non-westernized individuals from New Guinea. **2007**, 4, 7 39
- 294 In Search of a Pathogenesis. **2007**, 89-124
- 293 Hemodynamics influences vascular peroxynitrite formation: Implication for low-density lipoprotein apo-B-100 nitration. **2007**, 42, 519-29 69
- 292 Effect of serum concentration on adhesion of monocytic THP-1 cells onto cultured EC monolayer and EC-SMC co-culture. **2008**, 9, 623-9 1
- 291 Anti-inflammatory effect of virgin olive oil in stable coronary disease patients: a randomized, crossover, controlled trial. **2008**, 62, 570-4 129
- 290 Low-density lipoprotein oxidizability in children with chronic renal failure. **2008**, 50, 447-53 1

289	Autoantibodies against oxidized low density lipoproteins (oxLDL): characterization of antibody isotype, subclass, affinity and effect on the macrophage uptake of oxLDL. 1995 , 102, 174-80	60
288	Suppression of atherogenesis by overexpression of glutathione peroxidase-4 in apolipoprotein E-deficient mice. 2008 , 44, 343-52	88
287	Influence of obesity on sepsis. 2008 , 15, 123-34	33
286	Gluten-free vegan diet induces decreased LDL and oxidized LDL levels and raised atheroprotective natural antibodies against phosphorylcholine in patients with rheumatoid arthritis: a randomized study. 2008 , 10, R34	63
285	Clinical Aspects of Coenzyme Q10 in Relationship with Its Bioenergetic and Antioxidant Properties. 2008 , 303-321	1
284	The aldo-keto reductase superfamily and its role in drug metabolism and detoxification. 2008 , 40, 553-624	333
283	Low density lipoproteins transactivate EGF receptor: role in mesangial cell proliferation. 2008 , 83, 595-601	8
282	A novel method for production of lipid hydroperoxide- or oxysterol-rich low-density lipoprotein. 2008 , 197, 579-87	27
281	Association between oxidative DNA damage and telomere shortening in circulating endothelial progenitor cells obtained from metabolic syndrome patients with coronary artery disease. 2008 , 198, 347-53	112
280	A cerebrovascular perspective of atherosclerosis. 2009 , 92, 215-38	0
279	A phosphatidylserine species inhibits a range of TLR- but not IL-1beta-induced inflammatory responses by disruption of membrane microdomains. 2008 , 181, 5606-17	23
278	The role of phospholipid oxidation products in inflammatory and autoimmune diseases: evidence from animal models and in humans. 2008 , 49, 325-50	54
277	Protein targets of oxidized phospholipids in endothelial cells. 2008 , 49, 510-20	30
276	Effect of resveratrol, tyrosol and beta-sitosterol on oxidised low-density lipoprotein-stimulated oxidative stress, arachidonic acid release and prostaglandin E2 synthesis by RAW 264.7 macrophages. 2008 , 99, 1199-207	90
275	Biomarcadores de peroxidação lipídica na aterosclerose. 2008 , 21, 749-756	3
274	Natural antibodies against phosphorylcholine in cardiovascular disease. 2009 , 1173, 292-300	47
273	Concentration polarization of high-density lipoprotein and its relation with shear stress in an in vitro model. 2009 , 2009, 695838	6
272	Lipoprotein Oxidation and Modification. 2009 , 93-110	2

271	Low levels of IgM antibodies against phosphorylcholine-A increase mortality risk in patients undergoing haemodialysis. 2009 , 24, 3454-60	24
270	CREB-mediated IL-6 expression is required for 15(S)-hydroxyeicosatetraenoic acid-induced vascular smooth muscle cell migration. 2009 , 29, 809-15	72
269	Human carotid atherosclerotic plaque increases oxidative state of macrophages and low-density lipoproteins, whereas paraoxonase 1 (PON1) decreases such atherogenic effects. 2009 , 46, 607-15	48
268	Expression of caveolin-1 in hepatic cells increases oxidized LDL uptake and preserves the expression of lipoprotein receptors. 2009 , 108, 906-15	11
267	Induction of CCR2-dependent macrophage accumulation by oxidized phospholipids in the air-pouch model of inflammation. 2009 , 60, 1362-71	37
266	Protective effects of lycopene against H ₂ O ₂ -induced oxidative injury and apoptosis in human endothelial cells. 2009 , 23, 439-48	56
265	Oxidative modification of LDL: its pathological role in atherosclerosis. 2009 , 37, 4-11	95
264	Circulating oxidized lipoproteins and cardiovascular risk. 2009 , 3, 18-22	2
263	Omega-3 fatty acids alter soluble markers of endothelial function in coronary heart disease patients. 2000 , 58, 56-9	13
262	An update on the lipid nephrotoxicity hypothesis. 2009 , 5, 713-21	168
261	Circulating oxidized LDL, measured with FOH1a/DLH3 antibody, is associated with metabolic syndrome and the coronary heart disease risk score in healthy Japanese. 2009 , 203, 243-8	14
260	Autoantibodies to malondialdehyde-modified low-density lipoprotein in patients with angiographically confirmed coronary artery disease. 2002 , 54, 1651-7	3
259	Generation and biological activities of oxidized phospholipids. 2010 , 12, 1009-59	372
258	Low level natural antibodies against phosphorylcholine: a novel risk marker and potential mechanism in atherosclerosis and cardiovascular disease. 2010 , 134, 47-54	68
257	Should we measure routinely oxidised and atherogenic dense low-density lipoproteins in subjects with type 2 diabetes?. 2010 , 64, 1632-42	23
256	Atherosclerosis: pathogenesis and increased occurrence in individuals with HIV and Mycobacterium tuberculosis infection. 2010 , 2, 211-8	3
255	Do free radicals play causal role in atherosclerosis? Low density lipoprotein oxidation and vitamin E revisited. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011 , 48, 3-7	3.1 53
254	Anti-apoA-1 IgG and oxidized LDL are raised in rheumatoid arthritis (RA): potential associations with cardiovascular disease and RA disease activity. 2010 , 39, 447-53	45

253	Low levels of antibodies against phosphorylcholine predict development of stroke in a population-based study from northern Sweden. 2010 , 41, 607-12	53
252	Lipoprotein modification and macrophage uptake: role of pathologic cholesterol transport in atherogenesis. 2010 , 51, 229-51	80
251	Metabolism and atherogenic disease association of lysophosphatidylcholine. 2010 , 208, 10-8	220
250	Oxidized LDL: diversity, patterns of recognition, and pathophysiology. 2010 , 13, 39-75	292
249	Biomarkers for diagnosis of the vulnerable atherosclerotic plaque. 2011 , 3, 223-233	6
248	Vascular Dysfunction in Heart Disease. 2011 , 283-303	2
247	Identification of miR-130a, miR-27b and miR-210 as serum biomarkers for atherosclerosis obliterans. 2011 , 412, 66-70	165
246	Cytokines, macrophage lipid metabolism and foam cells: implications for cardiovascular disease therapy. 2011 , 50, 331-47	252
245	Upregulation of lectin-like oxidized low-density lipoprotein receptor-1 (LOX-1) by 15-lipoxygenase-modified LDL in endothelial cells. 2011 , 214, 331-7	32
244	Dose-dependent modulation of tissue factor protein and procoagulant activity in human monocyte-derived macrophages by oxidized low density lipoprotein. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 596-603	4 22
243	Role of liver sinusoidal endothelial cells and stabilins in elimination of oxidized low-density lipoproteins. 2011 , 300, G71-81	70
242	Protective effect of rat aldo-keto reductase (AKR1C15) on endothelial cell damage elicited by 4-hydroxy-2-nonenal. 2011 , 191, 364-70	4
241	Role for inducible cAMP early repressor in promoting pancreatic beta cell dysfunction evoked by oxidative stress in human and rat islets. 2011 , 54, 2337-46	24
240	The Dynamics of Oxidized LDL during Atherogenesis. 2011 , 2011, 418313	69
239	CCL20 is increased in hypercholesterolemic subjects and is upregulated by LDL in vascular smooth muscle cells: role of NF- κ B. 2011 , 31, 2733-41	34
238	Cardiovascular Complications in CKD Patients: Role of Oxidative Stress. 2011 , 2011, 156326	35
237	Effects of n-3 PUFA supplementation on plasma soluble adhesion molecules: a meta-analysis of randomized controlled trials. 2012 , 95, 972-80	35
236	The Pathogenic Role of the Adaptive Immune Response to Modified LDL in Diabetes. 2012 , 3, 76	15

235 Macrophages and Atherosclerosis. **2012**, 331-352

234 The role of oxysterols in control of endothelial stiffness. **2012**, 53, 1348-58

35

233 Evidence for the importance of OxPAPC interaction with cysteines in regulating endothelial cell function. **2012**, 53, 1304-15

19

232 Relationship between concentration difference of different density lipoproteins and shear stress in atherosclerosis. **2012**, 2012, 135256

3

231 Pro- and anti-angiogenic therapy and atherosclerosis with special emphasis on vascular endothelial growth factors. **2012**, 12, 79-92

25

230 Structural identification and cardiovascular activities of oxidized phospholipids. **2012**, 111, 930-46

48

229 Lysophosphatidic acid in atherosclerotic diseases. **2012**, 167, 465-82

69

228 Serum S-glutathionylated proteins as a potential biomarker of carotid artery stenosis. **2012**, 45, 1331-5

1

227 New families of bioactive oxidized phospholipids generated by immune cells: identification and signaling actions. **2012**, 120, 1985-92

69

226 Mechanisms of action of phenolic compounds in olive. **2012**, 9, 96-109

36

225 ABSORB II randomized controlled trial: a clinical evaluation to compare the safety, efficacy, and performance of the Absorb everolimus-eluting bioresorbable vascular scaffold system against the XIENCE everolimus-eluting coronary stent system in the treatment of subjects with ischemic heart disease caused by de novo native coronary artery lesions: rationale and study design. **2012**, 164, 654-63

105

224 Heat shock proteins: Changes related to aging, development of thrombotic complications, and peptide regulation of the genome. **2012**, 2, 175-186

6

223 The role of immunity and inflammation in the development of diabetic complications. **2013**, 4, 1-8

1

222 Immunity, atherosclerosis and cardiovascular disease. **2013**, 11, 117

423

221 Vimentin is a target of PKC β phosphorylation in MCP-1-activated primary human monocytes. **2013**, 62, 991-1001

2

220 Annexin A5 inhibits atherogenic and pro-inflammatory effects of lysophosphatidylcholine. **2013**, 106, 72-8

17

219 The role of oxidized low-density lipoproteins in atherosclerosis: the myths and the facts. **2013**, 2013, 714653

160

218 Immune mechanisms in atherosclerosis, especially in diabetes type 2. **2013**, 4, 162

30

217	The Effect of Sodium Tanshinone IIA Sulfate and Simvastatin on Elevated Serum Levels of Inflammatory Markers in Patients with Coronary Heart Disease: A Study Protocol for a Randomized Controlled Trial. 2013 , 2013, 756519	24
216	Immunoglobulin (Ig)M antibodies against oxidized cardiolipin but not native cardiolipin are novel biomarkers in haemodialysis patients, associated negatively with mortality. 2013 , 174, 441-8	4
215	Pathogenic role of modified LDL antibodies and immune complexes in atherosclerosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013 , 20, 743-54	4 38
214	The impact of rapid weight loss on oxidative stress markers and the expression of the metabolic syndrome in obese individuals. 2013 , 2013, 729515	28
213	VB-201, an oxidized phospholipid small molecule, inhibits CD14- and Toll-like receptor-2-dependent innate cell activation and constrains atherosclerosis. 2014 , 175, 126-37	24
212	Low-dose aspirin ameliorated hyperlipidemia, adhesion molecule, and chemokine production induced by high-fat diet in Sprague-Dawley rats. 2014 , 75, 97-106	16
211	Lipid peroxidation generates biologically active phospholipids including oxidatively N-modified phospholipids. 2014 , 181, 1-33	46
210	The Role of Modified Forms of LDL and Corresponding Autoantibodies in the Development of Complications in Diabetes. 2014 , 203-213	
209	β1 integrin signaling mediates oxidized low-density lipoprotein-induced inflammation and early atherosclerosis. 2014 , 34, 1362-73	83
208	Hemodynamic regulation of reactive oxygen species: implications for vascular diseases. 2014 , 20, 914-28	54
207	Low density lipoprotein promotes human naive T cell differentiation to Th1 cells. 2014 , 75, 621-8	12
206	Low density lipoprotein induces upregulation of vasoconstrictive endothelin type B receptor expression. 2014 , 60, 42-8	18
205	Antioxidant and Atherogenic Foam cell Prevention Ability of Methanol and Aqueous Extract of Emblica Officinalis Fruits and Its Effect on CD36 and ABCA1 Gene Expression in RAW 264.7 Macrophage Cell Line. 2014 , 38, 563-574	1
204	Extracellular RNA facilitates hypoxia-induced leukocyte adhesion and infiltration in the lung through TLR3-IFN-β-STAT1 signaling pathway. 2015 , 45, 3158-73	10
203	Diabetic Cardiovascular Disease Induced by Oxidative Stress. 2015 , 16, 25234-63	240
202	Preliminary Analysis of Modified Low-Density Lipoproteins in the Serum of Healthy and Obese Dogs and Cats. 2015 , 2, 34	8
201	Human native, enzymatically modified and oxidized low density lipoproteins show different lipidomic pattern. 2015 , 1851, 299-306	7
200	Cellular and molecular mechanisms of statins: an update on pleiotropic effects. 2015 , 129, 93-105	64

199	Di-(2-ethylhexyl) phthalate accelerates atherosclerosis in apolipoprotein E-deficient mice. 2016 , 90, 181-90	32
198	Minimally Modified LDL-Induced Impairment of Endothelium-Dependent Relaxation in Small Mesenteric Arteries of Mice. 2016 , 53, 58-71	7
197	Action mechanism and cardiovascular effect of anthocyanins: a systematic review of animal and human studies. 2016 , 14, 315	119
196	Sex Steroids Block the Initiation of Atherosclerosis. 2016 , 23, 1620-1625	8
195	Role of macrophage colony-stimulating factor in the development of neointimal thickening following arterial injury. 2016 , 25, 284-292	4
194	Sialic Acid-Binding Immunoglobulin-like Lectin G Promotes Atherosclerosis and Liver Inflammation by Suppressing the Protective Functions of B-1 Cells. 2016 , 14, 2348-61	49
193	Differential Roles of Protein Complexes NOX1-NOXO1 and NOX2-p47phox in Mediating Endothelial Redox Responses to Oscillatory and Unidirectional Laminar Shear Stress. 2016 , 291, 8653-62	31
192	Cardiotoxicity in rabbits after long-term nandrolone decanoate administration. 2016 , 241, 143-51	29
191	Dietary cladode powder from wild type and domesticated Opuntia species reduces atherogenesis in apoE knock-out mice. 2016 , 72, 59-70	17
190	Endothelial Protective Monocyte Patrolling in Large Arteries Intensified by Western Diet and Atherosclerosis. 2017 , 120, 1789-1799	66
189	Proatherogenic effects of 4-hydroxynonenal. 2017 , 111, 127-139	28
188	Synovial macrophages promote TGF- β signaling and protect against influx of S100A8/S100A9-producing cells after intra-articular injections of oxidized low-density lipoproteins. 2017 , 25, 118-127	23
187	Tongxinluo Regulates Expression of Tight Junction Proteins and Alleviates Endothelial Cell Monolayer Hyperpermeability via ERK-1/2 Signaling Pathway in Oxidized Low-Density Lipoprotein-Induced Human Umbilical Vein Endothelial Cells. 2017 , 2017, 4198486	7
186	The Pivotal Role of Thymus in Atherosclerosis Mediated by Immune and Inflammatory Response. 2018 , 15, 1555-1563	6
185	Circulating low density lipoprotein (LDL). 2018 , 35,	11
184	Apolipoprotein B binds to enolase-1 and aggravates inflammation in rheumatoid arthritis. 2018 , 77, 1480-1489	21
183	A Spatially Resolved and Quantitative Model of Early Atherosclerosis. 2019 , 81, 4022-4068	5
182	Lipid Metabolism Disorder and Renal Fibrosis. 2019 , 1165, 525-541	10

181	Atherogenesis: Estrogen Induction of Polysialylated nCAM (PSA-nCAM) Blocks Monocyte Capture by Vascular Endothelial Cells. 2019 , 233-244	
180	Vascular smooth muscle cells in atherosclerosis. 2019 , 16, 727-744	318
179	Cysteamine inhibits lysosomal oxidation of low density lipoprotein in human macrophages and reduces atherosclerosis in mice. 2019 , 291, 9-18	17
178	Cell signaling and biological pathway in cardiovascular diseases. 2019 , 42, 195-205	4
177	The Role of Cardiolipin and Mitochondrial Damage in Kidney Transplant. 2019 , 2019, 3836186	6
176	The role of oxidized phospholipids in the development of disease. 2020 , 76, 100909	4
175	Circulating oxidized LDL, increased in patients with acute myocardial infarction, is accompanied by heavily modified HDL. 2020 , 61, 816-829	8
174	Polydatin for treating atherosclerotic diseases: A functional and mechanistic overview. 2020 , 128, 110308	12
173	Glutamine-Arginine 192 Polymorphism of Paraoxonase 1 Gene in Coronary Artery Disease Patients Compared to Healthy Controls in a Study from Kerala. 2021 , 8, 136-140	
172	NOS1-mediated macrophage and endothelial cell interaction in the progression of atherosclerosis. 2021 , 45, 1191-1201	2
171	Oxidatively modified low-density lipoproteins are potential mediators of proteasome inhibitor resistance in multiple myeloma. 2021 , 148, 3032-3040	1
170	Oxidized Phospholipids in Tumor Microenvironment Stimulate Tumor Metastasis via Regulation of Autophagy. 2021 , 10,	1
169	The mA methyltransferase METTL3 modifies PGC-1 β mRNA promoting mitochondrial dysfunction and oxLDL-induced inflammation in monocytes. 2021 , 297, 101058	11
168	Lipoproteins and Oxidation. 2006 , 17-48	3
167	Modified Lipoproteins and Atherogenesis. 1992 , 77-81	2
166	Mechanisms of atherosclerosis: role of LDL oxidation. 1994 , 366, 113-28	22
165	Induction of chemotactic cytokines by minimally oxidized LDL. 1993 , 351, 13-8	25
164	The Oxidative Modification Hypothesis of Atherogenesis. <i>Developments in Cardiovascular Medicine</i> , 2000 , 49-74	13

163	12-Lipoxygenase products increase monocyte:endothelial interactions. 1999 , 469, 455-60	26
162	The role of oxidized LDL in atherosclerosis. 1991 , 285, 353-65	24
161	Endothelial-Leukocyte Adhesion Molecules in Acute Inflammation and Atherogenesis. 1992 , 129-140	12
160	Microcirculation, vitamin E and omega 3 fatty acids: an overview. 1997 , 415, 195-208	8
159	Monocyte binding to endothelial cells induced by oxidized phospholipids present in minimally oxidized low density lipoprotein is inhibited by a platelet activating factor receptor antagonist. 1997 , 433, 379-82	49
158	Antioxidant Vitamins and Atherosclerosis. 2001 , 91-115	4
157	Lipids, Inflammatory Cytokines, and Endothelial Cell Injury. 2000 , 203-220	2
156	Antioxidant Vitamin Supplementation and Cardiovascular Disease. 2005 , 245-277	3
155	Control of leukocyte adhesion and activation in atherogenesis. 1999 , 239-256	4
154	Oxidation-reduction sensitive regulation of vascular inflammatory gene expression. 1999 , 161-178	4
153	Relevance of surrogate tests in intensive care patients or Eisenberg at the ICU 1999 , 133-147	1
152	Vascular Extracellular Matrix. 2002 , 217-231	4
151	Pathobiochemical changes of the arterial wall at the inception of atherosclerosis. 1993 , 87, 1-45	14
150	Interactions Between Lipoproteins and the Arterial Wall. 1994 , 139-174	2
149	Vascular renin-angiotensin-system, endothelial function and atherosclerosis?. <i>Basic Research in Cardiology</i> , 1994 , 89 Suppl 1, 71-86	11.8 8
148	Antioxidant Protection of Low-Density Lipoprotein and Its Role in the Prevention of Atherosclerotic Vascular Disease. 1994 , 303-351	20
147	Nitric Oxide and Vascular Disease. 2000 , 759-783	4
146	Autoantibodies Against Oxidized Palmitoyl Arachidonoyl Phosphocholine in Atherosclerosis. 2001 , 151-159	1

145	Antiphospholipid Syndrome and Atherosclerosis. 2001 , 279-287	1
144	Tyrosyl radical generated by myeloperoxidase is a physiological catalyst for the initiation of lipid peroxidation in low density lipoprotein.. 1994 , 269, 20394-20400	260
143	Induction of basic fibroblast growth factor mRNA and protein synthesis in smooth muscle cells by cholesteryl ester enrichment and 25-hydroxycholesterol.. 1993 , 268, 8040-8045	36
142	Oxidants and antioxidants in atherogenesis: an appraisal. 1999 , 40, 2143-2157	126
141	Evidence that lipid hydroperoxides inhibit plasma lecithin:cholesterol acyltransferase activity. 1999 , 40, 948-954	51
140	Liposomes enriched in oleic acid are less susceptible to oxidation and have less proinflammatory activity when exposed to oxidizing conditions. 1998 , 39, 1239-1247	44
139	Isolation of macrophage-like cell mutants resistant to the cytotoxic effect of oxidized low density lipoprotein. 1998 , 39, 482-494	7
138	Normal high density lipoprotein inhibits three steps in the formation of mildly oxidized low density lipoprotein: step 1. 2000 , 41, 1481-1494	309
137	Normal high density lipoprotein inhibits three steps in the formation of mildly oxidized low density lipoprotein: steps 2 and 3. 2000 , 41, 1495-1508	329
136	Oxidation of low density lipoprotein by thiols: superoxide-dependent and -independent mechanisms.. 1993 , 34, 2051-2061	171
135	Comparison between copper-mediated and hypochlorite-mediated modifications of human low density lipoproteins evaluated by protein carbonyl formation. 1997 , 38, 992-1001	30
134	LDL- is a lipid hydroperoxide-enriched circulating lipoprotein. 1997 , 38, 419-428	118
133	Formation of oxysterols during oxidation of low density lipoprotein by peroxynitrite, myoglobin, and copper. 1996 , 37, 2361-2371	108
132	Free and esterified oxysterol: formation during copper-oxidation of low density lipoprotein and uptake by macrophages. 1996 , 37, 320-335	124
131	Lipoprotein receptor interactions are not required for monocyte oxidation of LDL.. 1995 , 36, 1857-1865	15
130	Characterization of endothelial cell injury by cholesterol oxidation products found in oxidized LDL.. 1995 , 36, 1971-1986	81
129	Nitrone spin trap lipophilicity as a determinant for inhibition of low density lipoprotein oxidation and activation of interleukin-1 beta release from human monocytes.. 1994 , 35, 610-619	16
128	Effect of dietary supplementation with alpha-tocopherol on the oxidative modification of low density lipoprotein.. 1992 , 33, 899-906	229

127	Structure and function of lamellar bodies, lipid-protein complexes involved in storage and secretion of cellular lipids.. 1991 , 32, 1539-1570	248
126	Inhibition of lipopolysaccharide-induced interleukin-1 beta mRNA expression in mouse macrophages by oxidized low density lipoprotein.. 1991 , 32, 1899-1910	57
125	Minimally oxidized LDL is a potent inhibitor of lecithin:cholesterol acyltransferase activity. 1996 , 37, 1012-1021	40
124	Caveolin mRNA levels are up-regulated by free cholesterol and down-regulated by oxysterols in fibroblast monolayers. 1997 , 94, 3753-8	199
123	Protective effects of carvedilol, a vasodilating beta-adrenoceptor blocker, against in vivo low density lipoprotein oxidation in essential hypertension. 1996 , 27, 532-8	68
122	Fluvastatin suppresses atherosclerotic progression, mediated through its inhibitory effect on endothelial dysfunction, lipid peroxidation, and macrophage deposition. 2000 , 35, 136-44	37
121	The role of dietary fatty acids in lipoprotein oxidation and atherosclerosis. 1998 , 9, 301-7	30
120	Mildly oxidized LDL induces platelet aggregation through activation of phospholipase A2. 1995 , 15, 1131-8	90
119	Isolation and characterization of human antioxidantized LDL autoantibodies. 1996 , 16, 222-9	75
118	Apolipoproteins B, (a), and E accumulate in the morphologically early lesion of 'degenerative' valvular aortic stenosis. 1996 , 16, 523-32	361
117	Contribution of an in vivo oxidized LDL to LDL oxidation and its association with dense LDL subpopulations. 1996 , 16, 784-93	104
116	The Yin and Yang of oxidation in the development of the fatty streak. A review based on the 1994 George Lyman Duff Memorial Lecture. 1996 , 16, 831-42	466
115	Interleukin-8 production by macrophages from atheromatous plaques. 1996 , 16, 1007-12	105
114	The redox status of coenzyme Q10 in total LDL as an indicator of in vivo oxidative modification. Studies on subjects with familial combined hyperlipidemia. 1997 , 17, 127-33	21
113	Circulating autoantibodies recognizing peroxidase-oxidized low density lipoprotein. Evidence for new antigenic epitopes formed in vivo independently from lipid peroxidation. 1997 , 17, 134-40	12
112	Local application of LDL promotes intimal thickening in the collared carotid artery of the rabbit. 1997 , 17, 2423-9	14
111	Genistein, the dietary-derived angiogenesis inhibitor, prevents LDL oxidation and protects endothelial cells from damage by atherogenic LDL. 1997 , 17, 2868-74	165
110	Vitamin E inhibits low-density lipoprotein-induced adhesion of monocytes to human aortic endothelial cells in vitro. 1997 , 17, 429-36	93

109	Oxidized LDL mediates the release of fibroblast growth factor-1. 1997 , 17, 445-53		41
108	Platelet-activating factor and oxidized LDL induce immune activation by a common mechanism. 1997 , 17, 963-8		79
107	Atherosclerosis: basic mechanisms. Oxidation, inflammation, and genetics. 1995 , 91, 2488-96		1162
106	Influence of blockade at specific levels of the coagulation cascade on restenosis in a rabbit atherosclerotic femoral artery injury model. 1995 , 92, 3041-50		110
105	Cardiovascular effects of estrogen and lipid-lowering therapies in postmenopausal women. 1996 , 93, 1928-37		111
104	Oxidation-specific epitopes in human coronary atherosclerosis are not limited to oxidized low-density lipoprotein. 1996 , 94, 1216-25		53
103	Low-density lipoprotein induces vascular adhesion molecule expression on human endothelial cells. 1995 , 25, 511-6		41
102	Mechanical strain induces monocyte chemotactic protein-1 gene expression in endothelial cells. Effects of mechanical strain on monocyte adhesion to endothelial cells. 1995 , 77, 294-302		83
101	Lysophosphatidylcholine promotes P-selectin expression in platelets and endothelial cells. Possible involvement of protein kinase C activation and its inhibition by nitric oxide donors. 1996 , 78, 780-9		87
100	Induction of P-selectin by oxidized lipoproteins. Separate effects on synthesis and surface expression. 1997 , 80, 810-8		79
99	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. <i>Journal of Clinical Investigation</i> , 1991 , 87, 1146-52	15.9	339
98	Minimally modified low density lipoprotein is biologically active in vivo in mice. <i>Journal of Clinical Investigation</i> , 1991 , 87, 2253-7	15.9	177
97	Role of leukotrienes in leukocyte adhesion following systemic administration of oxidatively modified human low density lipoprotein in hamsters. <i>Journal of Clinical Investigation</i> , 1991 , 88, 9-14	15.9	64
96	Monocyte chemoattractant protein-1 in human atheromatous plaques. <i>Journal of Clinical Investigation</i> , 1991 , 88, 1121-7	15.9	682
95	Inactivation of endothelial derived relaxing factor by oxidized lipoproteins. <i>Journal of Clinical Investigation</i> , 1992 , 89, 10-8	15.9	316
94	Lysophosphatidylcholine, a component of atherogenic lipoproteins, induces mononuclear leukocyte adhesion molecules in cultured human and rabbit arterial endothelial cells. <i>Journal of Clinical Investigation</i> , 1992 , 90, 1138-44	15.9	653
93	A new antiinflammatory compound, leumedin, inhibits modification of low density lipoprotein and the resulting monocyte transmigration into the subendothelial space of cocultures of human aortic wall cells. <i>Journal of Clinical Investigation</i> , 1993 , 91, 1225-30	15.9	24
92	Antioxidant treatment inhibits the development of intimal thickening after balloon injury of the aorta in hypercholesterolemic rabbits. <i>Journal of Clinical Investigation</i> , 1993 , 91, 1282-8	15.9	90

91	Genetic control of inflammatory gene induction and NF-kappa B-like transcription factor activation in response to an atherogenic diet in mice. <i>Journal of Clinical Investigation</i> , 1993 , 91, 2572-9	15.9	230
90	Minimally modified low density lipoprotein-induced inflammatory responses in endothelial cells are mediated by cyclic adenosine monophosphate. <i>Journal of Clinical Investigation</i> , 1993 , 92, 471-8	15.9	203
89	Myeloperoxidase, a catalyst for lipoprotein oxidation, is expressed in human atherosclerotic lesions. <i>Journal of Clinical Investigation</i> , 1994 , 94, 437-44	15.9	1011
88	Genetic evidence for a common pathway mediating oxidative stress, inflammatory gene induction, and aortic fatty streak formation in mice. <i>Journal of Clinical Investigation</i> , 1994 , 94, 877-84	15.9	185
87	Role of the GRO family of chemokines in monocyte adhesion to MM-LDL-stimulated endothelium. <i>Journal of Clinical Investigation</i> , 1994 , 94, 1968-73	15.9	95
86	Recipient mononuclear cell recognition and adhesion to graft endothelium after human cardiac transplantation. Lymphocyte recognition leads to monocyte adhesion. <i>Journal of Clinical Investigation</i> , 1994 , 94, 2142-7	15.9	5
85	Effect of platelet activating factor-acetylhydrolase on the formation and action of minimally oxidized low density lipoprotein. <i>Journal of Clinical Investigation</i> , 1995 , 95, 774-82	15.9	328
84	Modified low density lipoprotein and its constituents augment cytokine-activated vascular cell adhesion molecule-1 gene expression in human vascular endothelial cells. <i>Journal of Clinical Investigation</i> , 1995 , 95, 1262-70	15.9	355
83	Serum low density lipoprotein of alcoholic patients is chemically modified in vivo and induces apolipoprotein E synthesis by macrophages. <i>Journal of Clinical Investigation</i> , 1995 , 95, 1979-86	15.9	21
82	The effects of oxidized low density lipoproteins on inducible mouse macrophage gene expression are gene and stimulus dependent. <i>Journal of Clinical Investigation</i> , 1995 , 95, 2020-7	15.9	54
81	Beta-carotene inhibits atherosclerosis in hypercholesterolemic rabbits. <i>Journal of Clinical Investigation</i> , 1995 , 96, 2075-82	15.9	125
80	Protective effect of high density lipoprotein associated paraoxonase. Inhibition of the biological activity of minimally oxidized low density lipoprotein. <i>Journal of Clinical Investigation</i> , 1995 , 96, 2882-91	15.9	883
79	Oxysterols present in atherosclerotic tissue decrease the expression of lipoprotein lipase messenger RNA in human monocyte-derived macrophages. <i>Journal of Clinical Investigation</i> , 1996 , 97, 461-8	15.9	112
78	Cross-regulatory roles of interleukin (IL)-12 and IL-10 in atherosclerosis. <i>Journal of Clinical Investigation</i> , 1996 , 97, 2130-8	15.9	323
77	Role of lysophosphatidylcholine in the inhibition of endothelial cell motility by oxidized low density lipoprotein. <i>Journal of Clinical Investigation</i> , 1996 , 97, 2736-44	15.9	87
76	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. <i>Journal of Clinical Investigation</i> , 1996 , 98, 78-89	15.9	139
75	Aortic endothelial cells regulate proliferation of human monocytes in vitro via a mechanism synergistic with macrophage colony-stimulating factor. Convergence at the cyclin E/p27(Kip1) regulatory checkpoint. <i>Journal of Clinical Investigation</i> , 1997 , 99, 2867-76	15.9	33
74	Induction of heme oxygenase-1 inhibits the monocyte transmigration induced by mildly oxidized LDL. <i>Journal of Clinical Investigation</i> , 1997 , 100, 1209-16	15.9	241

73	Localization of distinct F2-isoprostanes in human atherosclerotic lesions. <i>Journal of Clinical Investigation</i> , 1997 , 100, 2028-34	15.9	267
72	PPARgamma regulates adipocyte cholesterol metabolism via oxidized LDL receptor 1. <i>Journal of Clinical Investigation</i> , 2005 , 115, 2244-56	15.9	133
71	Oxidized LDL activates fas-mediated endothelial cell apoptosis. <i>Journal of Clinical Investigation</i> , 1998 , 102, 1682-9	15.9	180
70	Minimally modified low-density lipoprotein induces monocyte adhesion to endothelial connecting segment-1 by activating beta1 integrin. <i>Journal of Clinical Investigation</i> , 1999 , 103, 613-25	15.9	118
69	Vitamin C and Cardiovascular Diseases. 2001 ,		1
68	Application of Dunaliella in Atherosclerosis. 2009 , 475-494		1
67	Circulating antibodies recognizing oxidatively modified low-density lipoprotein in children. <i>Pediatric Research</i> , 1999 , 45, 94-9	3.2	19
66	[LDL: from metabolic syndrome to instability of the atherosclerotic plaque]. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2006 , 50, 334-43		9
65	The Significance of Oxidized Low-Density Lipoprotein in Body Fluids as a Marker Related to Diseased Conditions. <i>Current Medicinal Chemistry</i> , 2019 , 26, 1576-1593	4.3	11
64	Serum Lipid, Lipoprotein and Oxidatively Modified Low Density Lipoprotein Levels in Active or Inactive Patients with Behçet's Disease. <i>Indian Journal of Dermatology</i> , 2012 , 57, 97-101	0.9	5
63	Oral PTCTS (Particulated Transialidase) Removes Serum Microparticles and Decreases Inflammation in Atherosclerotic Plaques of Rabbits. <i>Advances in Nanoparticles</i> , 2015 , 04, 107-115	1.4	2
62	Effects of copper-zinc type superoxide dismutase on the proliferation and migration of cultured vascular smooth muscle cells induced by oxidized low density lipoprotein. <i>Journal of Atherosclerosis and Thrombosis</i> , 1997 , 4, 79-84	4	10
61	Atherosclerosis. 2000 , 457-467		
60	Diabetic Vascular Disease: Biochemical and Molecular Perspectives. 2000 , 817-834		
59	Antioxidants and Restenosis: Animal and Clinical Studies. <i>Developments in Cardiovascular Medicine</i> , 2000 , 349-359		
58	Granulocyte Macrophage Colony-stimulating Factor is involved in Murine Macrophage Proliferation Induced by Oxidized Low Density Lipoprotein. 2000 , 176-183		
57	Autoantibodies to Endothelial Cells and Oxidized LDL in Human Atherosclerosis and Hypertension. 2001 , 161-171		
56	Clinical evidence of inflammation as a risk factor in ischemic stroke. 2001 , 13-26		

- 55 Natural Antioxidants Inhibit Atherogenesis and Attenuate Balloon Injury Induced Intimal Hyperplasia. **2003**,
- 54 Searching for Oxidized Low-Density Lipoproteins In Vivo. *Journal of Clinical Biochemistry and Nutrition*, **2005**, 37, 1-8 3.1 2
- 53 Atherosclerotic Risk Factors. **2010**, 394-408 2
- 52 DonnÉs Anatomopathologiques en Pathologie Vasculaire. **2010**, 5-28
- 51 Adhesion Molecules and Oxidized Low-density Lipoprotein. **2010**, 393-408
- 50 Control of Inflammation with Complement Control Agents to Prevent Atherosclerosis. **2011**, 633-675
- 49 Role of Oxidative Stress and Targeted Antioxidant Therapies in Experimental Models of Diabetic Complications. **2011**, 3-38
- 48 Lipid Nephrotoxicity: New Concept for an Old Disease. **2014**, 9-25
- 47 PRESENCE AND POSSIBLE MEANING OF A MORE ELECTRONEGATIVE LDL IN HUMAN PLASMA. **1991**, 281-286
- 46 The Role of Apolipoprotein E and Apolipoprotein B in Atherosclerosis. **1991**, 183-196
- 45 Interactions of Atherogenic Lipoproteins with Endothelium and Blood Cells. *Medical Science Symposia Series*, **1992**, 201-207
- 44 Endothelial-dependent mechanisms of monocyte adhesion. **1992**, 83-91
- 43 Lipoprotein Oxidation. **1992**, 553-566
- 42 Artery Wall Interactions in Early Atherogenesis. **1992**, 309-319
- 41 Atherosclerosis and platelet derived growth factors. *Developments in Cardiovascular Medicine*, **1993**, 169-187
- 40 Oxidatively Modified LDL and Atherosclerosis. *Medical Science Symposia Series*, **1993**, 57-68
- 39 Influence of Atherogenic Lipoproteins on The Thrombotic Potential of Endothelial Cells. *Medical Science Symposia Series*, **1993**, 15-22
- 38 Oxidative Damage to Circulating LDL. *Medical Science Symposia Series*, **1993**, 183-190

- 37 An in Vitro Approach to the Study of Inflammatory Reactions in Atherosclerosis. **1993**, 349-363
- 36 Modulation of Endothelial Inflammatory Cell Interactions by Primary Afferent Nerves. **1993**, 135-155
- 35 Mechanism of Endothelial Cell Activation. **1993**, 275-282
- 34 Lipid-lowering therapy--implications for the prevention of atherosclerosis. *Basic Research in Cardiology*, **1994**, 89 Suppl 1, 185-98 11.8
- 33 Homeostasis of Lipid Oxidation in the Artery Wall. **1995**, 41-43
- 32 Local Increase in Pai-2 on Stimulation of Monocytes with Modified Ldl. **1995**, 211-216
- 31 The Role of Oxidized Lipids in Cardiovascular Disease. **1995**, 433-449
- 30 HDLC as a therapeutic target in coronary disease: current concepts and future directions. *Developments in Cardiovascular Medicine*, **1995**, 29-42
- 29 The Endothelium and the Pathogenesis of Chronic Vascular Diseases: The Protective Role of Calcium Antagonists. **1995**, 97-107
- 28 Mechanisms of Free Radical Oxidations and Vascular Damage: Protective Effect of Dihydropyridines. *Medical Science Symposia Series*, **1995**, 105-108
- 27 Role of Mitochondria in Radical Generation and Toxicity of t-Butylhydroperoxide Towards Cultured Human Endothelial Cells. **1995**, 229-240
- 26 A Vascular Basis for Free Radical Involvement in Inflammatory Joint Disease. **1995**, 97-112 1
- 25 Effects of Low Density Lipoproteins on Endothelial Cell Signaling and Adhesion Molecule Expression. **1996**, 173-184
- 24 Magnesium and Atherogenesis. **1997**, 383-395
- 23 Pathophysiology of Atherosclerosis. *Developments in Cardiovascular Medicine*, **1998**, 3-58
- 22 Risk Factors for Cardiovascular Disease and the Endothelium. *Medical Science Symposia Series*, **1998**, 313-323
- 21 Vitamin C and Cardiovascular Disease: Mechanisms of Action. **1998**, 59-71
- 20 Oxidative stress in Systemic Sclerosis. **1999**, 85-91 1

19	Evaluation of hs-CRP and sLOX-1 Levels in Moderate-to-High Risk Acute Coronary Syndromes. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 96-103	2.2	1
18	Why are low-density lipoproteins atherogenic?. <i>Western Journal of Medicine</i> , 1994 , 160, 153-64		41
17	Dietary antioxidants, cancer, and atherosclerotic heart disease. <i>Western Journal of Medicine</i> , 1994 , 161, 605-12		13
16	Lipoproteins modulate expression of the macrophage scavenger receptor. <i>American Journal of Pathology</i> , 1998 , 152, 1647-54	5.8	25
15	Expression of intercellular adhesion molecule-1 in atherosclerotic plaques. <i>American Journal of Pathology</i> , 1992 , 140, 665-73	5.8	420
14	Minimally oxidized low-density lipoprotein induces tissue factor expression in cultured human endothelial cells. <i>American Journal of Pathology</i> , 1991 , 138, 601-7	5.8	173
13	Gap junctional communication between vascular cells. Induction of connexin43 messenger RNA in macrophage foam cells of atherosclerotic lesions. <i>American Journal of Pathology</i> , 1993 , 142, 593-606	5.8	60
12	Rous-Whipple Award Lecture. Atherosclerosis: a defense mechanism gone awry. <i>American Journal of Pathology</i> , 1993 , 143, 987-1002	5.8	222
11	Neutrophil-oxidized low density lipoprotein: generation in and clearance from the plasma. <i>International Journal of Experimental Pathology</i> , 1992 , 73, 485-90	2.8	9
10	CXC and CC chemokine receptors on coronary and brain endothelia. <i>Molecular Medicine</i> , 1999 , 5, 795-805.	5.2	26
9	The role of lipid peroxidation in arteriosclerosis. <i>Transactions of the American Clinical and Climatological Association</i> , 1994 , 105, 120-9; discussion 130	0.9	
8	Endothelium, for example. <i>Journal of the Royal College of Physicians of London</i> , 1996 , 30, 42-51		
7	?????????????. <i>Scientia Sinica Vitae</i> , 2021 ,	1.4	
6	Oxidative stress in Systemic Sclerosis. <i>Molecular and Cellular Biochemistry</i> , 1999 , 196, 85-91	4.2	15
5	Modified Lipoproteins Induce Arterial Wall Inflammation During Atherogenesis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 841545	5.4	2
4	Analysis of Oxidized 1-Palmitoyl-2-Arachidonoyl-Sn-Glycero-3 Phosphocholine Products in Uremic Patients by LC-ESI/MS. <i>Separations</i> , 2022 , 9, 192	3.1	0
3	BRAIN ATTACK. 1999 , 34, 689-723		2
2	Determination of oxidized 1-palmitoyl-2-arachidonoyl-sn-glycero-3-phosphocholine products in human very low-density lipoproteins by nonaqueous low-flow capillary electrophoresis-mass spectrometry. 2023 , 1687, 463694		0

1 The Oxidized Lipoproteins In Vivo: Its Diversity and Behavior in the Human Circulation. **2023**, 24, 5747

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