

# Molecular physiology of reverse cholesterol transport.

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Review: Cardiovascular & Renal Recent developments in hypocholesterolaemic agents. Expert Opinion on Therapeutic Patents, 1995, 5, 397-415.	2.4	7
2	Intravenous Injection of Rabbit Apolipoprotein A-I Inhibits the Progression of Atherosclerosis in Cholesterol-Fed Rabbits. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1882-1888.	1.1	183
3	Inhibition of Lecithin-Cholesterol Acyltransferase and Modification of HDL Apolipoproteins by Aldehydes. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1599-1606.	1.1	81
4	Lipoproteins Containing Apolipoprotein A-IV but Not Apolipoprotein A-I Take Up and Esterify Cell-Derived Cholesterol in Plasma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1755-1763.	1.1	63
5	Lipid Composition of HDL Subfractions in Dog Plasma and Lymph. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1875-1881.	1.1	12
6	Cellular Cholesterol Efflux Mediated by Cyclodextrins. Journal of Biological Chemistry, 1995, 270, 17250-17256.	1.6	723
7	Inhibition of ADP-induced platelet aggregation by apoE is not mediated by membrane cholesterol depletion. Thrombosis Research, 1995, 80, 499-508.	0.8	11
8	Involvement of a cellular surface factor(s) in lipid-free apolipoprotein-mediated cellular cholesterol efflux. Lipids and Lipid Metabolism, 1995, 1259, 227-234.	2.6	28
9	Effect of the Apolipoprotein A-I and Surface Lipid Composition of Reconstituted Discoidal HDL on Cholesterol Efflux from Cultured Fibroblasts. Biochemistry, 1996, 35, 16510-16518.	1.2	20
10	Plasma cholesteryl ester transfer protein concentration, high-density lipoprotein cholesterol esterification and transfer rates to lighter density lipoproteins in the fasting state and after a test meal are similar in Type II diabetics and normal controls. Atherosclerosis, 1996, 127, 81-90.	0.4	36
11	Cholesterol efflux from Fu5AH hepatoma cells induced by plasma of subjects with or without coronary artery disease and non-insulin-dependent diabetes: importance of LpA-I:A-II particles and phospholipid transfer protein. Atherosclerosis, 1996, 127, 245-253.	0.4	101
12	Structural and Functional Properties of Full-Length and Truncated Human Proapolipoprotein AI Expressed in Escherichia coli. Biochemistry, 1996, 35, 12046-12052.	1.2	27
13	Inhibition of ADP-induced platelet aggregation by apoE is not mediated by membrane cholesterol depletion. Thrombosis Research, 1996, 81, 597-606.	0.8	14
14	Multiple inhibitory effects of Alzheimer's peptide A $\beta$ 1-40 on lipid biosynthesis in cultured human HepG2 cells. FEBS Letters, 1996, 395, 204-206.	1.3	25
15	Pre- $\beta$ HDL: structure and metabolism. Lipids and Lipid Metabolism, 1996, 1300, 73-85.	2.6	78
16	Phospholipid transfer protein mediated conversion of high density lipoproteins generates pre- $\beta$ 1-HDL. Lipids and Lipid Metabolism, 1996, 1301, 255-262.	2.6	153
17	The peroxisome proliferator activated receptors (PPARs) and their effects on lipid metabolism and adipocyte differentiation. Lipids and Lipid Metabolism, 1996, 1302, 93-109.	2.6	900
18	Postprandial reduction in high-density lipoprotein cholesterol concentrations in postmenopausal women: Improvement by 17 $\beta$ -estradiol. Metabolism: Clinical and Experimental, 1996, 45, 827-832.	1.5	9

#	ARTICLE	IF	CITATIONS
19	High density lipoproteins and coronary heart disease. <i>Atherosclerosis</i> , 1996, 121, 1-12.	0.4	383
20	HDL subparticles and coronary artery disease in NIDDM. <i>Atherosclerosis</i> , 1996, 121, 285-291.	0.4	12
21	Plasma cholesteryl ester synthesis, cholesteryl ester transfer protein concentration and activity in hypercholesterolemic women: effects of the degree of saturation of dietary fatty acids in the fasting and postprandial states. <i>Atherosclerosis</i> , 1996, 126, 265-275.	0.4	28
22	Identification of Scavenger Receptor SR-BI as a High Density Lipoprotein Receptor. <i>Science</i> , 1996, 271, 518-520.	6.0	2,127
23	Clinical Pharmacokinetics of 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Inhibitors. <i>Clinical Pharmacokinetics</i> , 1996, 31, 348-371.	1.6	149
24	Transgenic Rabbits Expressing Human Apolipoprotein A-I in the Liver. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1424-1429.	1.1	55
25	Ascorbic Acid Deficiency Reduces Hepatic Apolipoprotein A-I mRNA in Scurvy-Prone ODS Rats. <i>Journal of Nutrition</i> , 1996, 126, 2505-2511.	1.3	10
26	27-Hydroxylated Low Density Lipoprotein (LDL) Cholesterol Can Be Converted to 7 $\alpha$ ,27-Dihydroxy-4-cholesten-3-one (Cytosterone) before Suppressing Cholesterol Production in Normal Human Fibroblasts. <i>Journal of Biological Chemistry</i> , 1996, 271, 12724-12736.	1.6	29
27	Increased coronary heart disease in Japanese-American men with mutation in the cholesteryl ester transfer protein gene despite increased HDL levels.. <i>Journal of Clinical Investigation</i> , 1996, 97, 2917-2923.	3.9	531
28	Do dietary phytochemicals with cytochrome P-450 enzyme-inducing activity increase high-density-lipoprotein concentrations in humans?. <i>American Journal of Clinical Nutrition</i> , 1996, 64, 706-711.	2.2	9
29	Retinoids Increase Human Apolipoprotein A-II Expression through Activation of the Retinoid X Receptor but Not the Retinoic Acid Receptor. <i>Molecular and Cellular Biology</i> , 1996, 16, 3350-3360.	1.1	57
30	Dynamics of lipoprotein transport in the human circulatory system. <i>New Comprehensive Biochemistry</i> , 1996, , 495-516.	0.1	4
31	Centripetal cholesterol flux from extrahepatic organs to the liver is independent of the concentration of high density lipoprotein-cholesterol in plasma.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 4114-4119.	3.3	80
32	Comparison of the structural and functional effects of monomeric and dimeric human apolipoprotein A-II in high density lipoprotein particles. <i>Lipids</i> , 1996, 31, 1107-1113.	0.7	16
33	Serum apolipoproteins A-I and B in male and female full-term new borns of the Toledo study (Spain). <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 750-752.	0.7	10
34	Efflux of Cellular Cholesterol and Phospholipid to Apolipoprotein A-I Mutants. <i>Journal of Biological Chemistry</i> , 1996, 271, 33277-33283.	1.6	61
35	Cellular Cholesterol Efflux Mediated by Cyclodextrins. <i>Journal of Biological Chemistry</i> , 1996, 271, 16026-16034.	1.6	406
36	Apolipoprotein A-I Structural Modification and the Functionality of Reconstituted High Density Lipoprotein Particles in Cellular Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 1996, 271, 23792-23798.	1.6	46

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37	Changes in Plasma Lipoprotein Cholesterol Levels by Antisense Oligodeoxynucleotides against Cholesteryl Ester Transfer Protein in Cholesterol-fed Rabbits. <i>Journal of Biological Chemistry</i> , 1996, 271, 19080-19083.	1.6	45
38	Hydroxypropyl- $\beta$ -cyclodextrin-mediated Efflux of 7-Ketocholesterol from Macrophage Foam Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 27450-27455.	1.6	59
39	Acute phase serum amyloid A (SAA) and cholesterol transport during acute inflammation: A hypothesis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1996, 3, 252-260.	1.4	19
40	Does serum amyloid A mobilize cholesterol from macrophages during inflammation?. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1996, 3, 290-293.	1.4	7
41	Structural Studies of a Peptide Activator of Human Lecithin-Cholesterol Acyltransferase. <i>Journal of Biological Chemistry</i> , 1996, 271, 3039-3045.	1.6	20
42	Specific Phospholipid Association with Apolipoprotein A-I Stimulates Cholesterol Efflux from Human Fibroblasts. <i>Journal of Biological Chemistry</i> , 1996, 271, 25145-25151.	1.6	38
43	Effects of Dietary Fat on Cholesterol Metabolism: Regulation of Plasma LDL Concentrations. <i>Nutrition Research Reviews</i> , 1996, 9, 241-257.	2.1	46
44	Recent developments in the treatment of dyslipidaemia. <i>Expert Opinion on Therapeutic Patents</i> , 1997, 7, 441-455.	2.4	4
45	Amino Acid Residue 149 of Lecithin:Cholesterol Acyltransferase Determines Phospholipase A2 and Transacylase Fatty Acyl Specificity. <i>Journal of Biological Chemistry</i> , 1997, 272, 280-286.	1.6	33
46	The Carboxyl-terminal Hydrophobic Residues of Apolipoprotein A-I Affect Its Rate of Phospholipid Binding and Its Association with High Density Lipoprotein. <i>Journal of Biological Chemistry</i> , 1997, 272, 17511-17522.	1.6	94
47	Effects of Reagent and Enzymatically Generated Hypochlorite on Physicochemical and Metabolic Properties of High Density Lipoproteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 29711-29720.	1.6	99
48	The Effect of Apolipoprotein A-II on the Structure and Function of Apolipoprotein A-I in a Homogeneous Reconstituted High Density Lipoprotein Particle. <i>Journal of Biological Chemistry</i> , 1997, 272, 31333-31339.	1.6	56
49	Plasma Phospholipid Transfer Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 27393-27400.	1.6	134
50	Heparan Sulfate Proteoglycans Participate in Hepatic Lipase and Apolipoprotein E-mediated Binding and Uptake of Plasma Lipoproteins, Including High Density Lipoproteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 31285-31292.	1.6	138
51	Hepatic Lipase Deficiency Increases Plasma Cholesterol but Reduces Susceptibility to Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Journal of Biological Chemistry</i> , 1997, 272, 13570-13575.	1.6	104
52	Targeted Disruption of the Mouse Lecithin:Cholesterol Acyltransferase (LCAT) Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 7506-7510.	1.6	107
53	Apolipoprotein L, a New Human High Density Lipoprotein Apolipoprotein Expressed by the Pancreas. <i>Journal of Biological Chemistry</i> , 1997, 272, 25576-25582.	1.6	190
54	Alteration in Apolipoprotein A-I 22-Mer Repeat Order Results in a Decrease in Lecithin:Cholesterol Acyltransferase Reactivity. <i>Journal of Biological Chemistry</i> , 1997, 272, 7278-7284.	1.6	47

#	ARTICLE	IF	CITATIONS
55	Lowering of plasma phospholipid transfer protein activity by acute hyperglycaemia-induced hyperinsulinaemia in healthy men. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997, 57, 147-157.	0.6	31
56	A targeted mutation in the murine gene encoding the high density lipoprotein (HDL) receptor scavenger receptor class B type I reveals its key role in HDL metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12610-12615.	3.3	797
57	Chapter 10. Emerging Opportunities in the Treatment of Atherosclerosis. <i>Annual Reports in Medicinal Chemistry</i> , 1997, 32, 101-110.	0.5	2
58	Dietary safflower phospholipid reduces liver lipids in laying hens. <i>Poultry Science</i> , 1997, 76, 689-695.	1.5	32
59	Alterations in Lipoprotein Metabolism in Peroxisome Proliferator-activated Receptor $\delta$ -deficient Mice. <i>Journal of Biological Chemistry</i> , 1997, 272, 27307-27312.	1.6	388
60	Cholesterol Efflux, Lecithin $\rightarrow$ Cholesterol Acyltransferase Activity, and Pre- $\beta$ Particle Formation by Serum from Human Apolipoprotein A-I and Apolipoprotein A-I/Apolipoprotein A-II Transgenic Mice Consistent with the Latter Being Less Effective for Reverse Cholesterol Transport. <i>Biochemistry</i> , 1997, 36, 2243-2249.	1.2	66
61	Molecular and Macromolecular Specificity of Human Plasma Phospholipid Transfer Protein. <i>Biochemistry</i> , 1997, 36, 3645-3653.	1.2	109
62	Inhibitory Effects of HepG2 Cell-Derived Apolipoprotein A-I-Containing Lipoproteins on Cholesteryl Ester Accumulation in Macrophages. <i>Biochemistry</i> , 1997, 36, 9816-9825.	1.2	4
63	Spontaneous transfer of monoacyl amphiphiles between lipid and protein surfaces. <i>Biophysical Journal</i> , 1997, 72, 1732-1743.	0.2	76
64	Transformation of high density lipoprotein 2 particles by hepatic lipase and phospholipid transfer protein. <i>Atherosclerosis</i> , 1997, 133, 87-95.	0.4	46
65	LpA-I levels do not reflect pre- $\beta$ 1-HDL levels in human plasma. <i>Atherosclerosis</i> , 1997, 133, 221-226.	0.4	25
66	A Mouse Model with Features of Familial Combined Hyperlipidemia. <i>Science</i> , 1997, 275, 391-394.	6.0	129
67	DNA Sequences Essential for Transcription of Human Phospholipid Transfer Protein Gene in HepG2 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 574-577.	1.0	11
68	Antibodies against high-density lipoprotein binding proteins enhance high-density lipoprotein uptake but do not affect cholesterol efflux from rat hepatoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 583-588.	1.2	6
69	Higher high density lipoprotein cholesterol associated with moderate alcohol consumption is not related to altered plasma lecithin: cholesterol acyltransferase and lipid transfer protein activity levels. <i>Clinica Chimica Acta</i> , 1997, 258, 105-115.	0.5	37
70	In vivo kinetics as a sensitive method for testing physiologically intact human recombinant apolipoprotein A-I: comparison of three different expression systems. <i>Clinica Chimica Acta</i> , 1997, 268, 41-60.	0.5	9
71	Characterization of human apolipoprotein A-I expressed in <i>Escherichia coli</i> . <i>Lipids and Lipid Metabolism</i> , 1997, 1344, 139-152.	2.6	41
72	Analysis of human lecithin $\rightarrow$ cholesterol acyltransferase activity by carboxyl-terminal truncation. <i>Lipids and Lipid Metabolism</i> , 1997, 1344, 250-261.	2.6	18

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73	HDL3-signalling in HepG2 cells involves glycosyl-phosphatidylinositol-anchored proteins. <i>Lipids and Lipid Metabolism</i> , 1997, 1346, 45-60.	2.6	10
74	Structural organization of lipid phase and protein-lipid interface in apolipoprotein-phospholipidrecombinants: influence of cholesterol. <i>Lipids and Lipid Metabolism</i> , 1997, 1346, 131-146.	2.6	19
75	Influence of macrophage-derived apoprotein E on plasma lipoprotein distribution of apolipoprotein A-I in apoprotein E-deficient mice. <i>Lipids and Lipid Metabolism</i> , 1997, 1349, 109-121.	2.6	15
76	Phospholipid transfer protein can transform reconstituted discoidal HDL into vesicular structures. <i>Lipids and Lipid Metabolism</i> , 1997, 1349, 222-232.	2.6	10
77	HDL3 binds to glycosylphosphatidylinositol-anchored proteins to activate signalling pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1358, 103-112.	1.9	9
78	Effects of Genotype and Diet on Cholesterol Efflux into Plasma and Lipoproteins of Normal, Apolipoprotein A-I-, and Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2010-2019.	1.1	24
79	High-Density Lipoprotein-Binding Protein (HBP)/Vigilin Is Expressed in Human Atherosclerotic Lesions and Colocalizes With Apolipoprotein E. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2350-2358.	1.1	32
80	Apolipoprotein A-I <sub>FIN</sub> (Leu159→Arg) Mutation Affects Lecithin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3021-3032.	1.1	36
81	HDL Phospholipid Content and Composition as a Major Factor Determining Cholesterol Efflux Capacity From Fu5AH Cells to Human Serum. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2685-2691.	1.1	142
82	High Density Lipoproteins Stimulate Mitogen-Activated Protein Kinases in Human Skin Fibroblasts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1667-1674.	1.1	41
83	Altered Transfer of Cholesteryl Esters and Phospholipids in Plasma From Alcohol Abusers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2940-2947.	1.1	41
84	Role of Free Apolipoprotein A-I in Cholesterol Efflux. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1630-1636.	1.1	52
85	Theoretical considerations of what regulates low-density-lipoprotein and high-density-lipoprotein cholesterol. <i>American Journal of Clinical Nutrition</i> , 1997, 65, 1581S-1589S.	2.2	66
86	RAPID REVERSAL OF ENDOTHELIAL DYSFUNCTION IN HYPERCHOLESTEROLAEMIC RABBITS TREATED WITH SIMVASTATIN AND PRAVASTATIN. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 948-953.	0.9	24
87	Cholesteryl Ester Transfer Protein and Atherogenesis. <i>Annals of the New York Academy of Sciences</i> , 1997, 811, 178-184.	1.8	15
88	Mice overexpressing human lecithin: cholesterol acyltransferase are not protected against diet-induced atherosclerosis. <i>Apmis</i> , 1997, 105, 861-868.	0.9	48
89	Physical Partitioning is the Main Mechanism of alpha-Tocopherol and Cholesterol Transfer between Lipoproteins and P388D1 Macrophage-Like Cells. <i>FEBS Journal</i> , 1997, 250, 600-607.	0.2	10
90	Structural and Functional Properties of the 154-171 Wild-type and Variant Peptides of Human Lecithin-cholesterol Acyltransferase. <i>FEBS Journal</i> , 1997, 249, 708-715.	0.2	23

#	ARTICLE	IF	CITATIONS
91	Acute inflammation, acute phase serum amyloid A and cholesterol metabolism in the mouse. <i>BBA - Proteins and Proteomics</i> , 1997, 1339, 143-154.	2.1	98
92	A study to determine the response of coronary atherosclerosis to raising low high density lipoprotein cholesterol with a fibric-acid derivative in men after coronary bypass surgery. <i>Contemporary Clinical Trials</i> , 1997, 18, 93-119.	2.0	22
93	Plasma lipoproteins from patients with poorly controlled diabetes mellitus and "in vitro" glycation of lipoproteins enhance the transfer rate of cholesteryl ester from HDL to apo-B-containing lipoproteins. <i>Diabetologia</i> , 1997, 40, 1085-1093.	2.9	42
94	Measurement of Prebeta-1 HDL in Human Plasma by an Ultrafiltration-Isotope Dilution Technique. <i>Analytical Biochemistry</i> , 1997, 251, 234-240.	1.1	25
95	Mutations in cholesteryl ester transfer protein and hepatic lipase in a North American population. <i>Clinical Biochemistry</i> , 1997, 30, 413-418.	0.8	25
96	Reverse Cholesterol Transport—A Review of the Process and Its Clinical Implications. <i>Clinical Biochemistry</i> , 1997, 30, 517-525.	0.8	107
97	Lowering of serum cholesteryl ester transfer protein—but not lecithin:cholesterol acyltransferase—activity levels by hypocholesterolemic drugs in the rabbit. <i>Cardiovascular Drugs and Therapy</i> , 1998, 12, 13-18.	1.3	8
98	Wine in moderation: how could and should recent in vitro and in vivo data be interpreted?. <i>Drug and Alcohol Review</i> , 1998, 17, 365-376.	1.1	7
99	Role of Plasma Lipoproteins in Modifying the Biological Activity of Hydrophobic Drugs. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 411-424.	1.6	132
100	Antioxidants and atherogenesis. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 424-445.	1.9	68
101	Apolipoprotein localization in reconstituted HDL particles: fluorescence energy transfer study. <i>Chemistry and Physics of Lipids</i> , 1998, 97, 65-77.	1.5	5
102	The antiatherogenic role of high-density lipoprotein cholesterol. <i>American Journal of Cardiology</i> , 1998, 82, 13-21.	0.7	185
103	Defining specific goals of therapy in treating dyslipidemia in the patient with low high-density lipoprotein cholesterol. <i>Progress in Cardiovascular Diseases</i> , 1998, 41, 151-174.	1.6	32
104	Oxidised LDL (OxLDL) induces production of platelet derived growth factor AA (PDGF AA) from aortic smooth muscle cells. <i>European Journal of Vascular and Endovascular Surgery</i> , 1998, 16, 197-202.	0.8	11
105	Macrotricyclic Steroid Receptors by Pd <sup>0</sup> -Catalyzed Cross-Coupling Reactions: Dissolution of cholesterol in aqueous solution and investigations of the principles governing selective molecular recognition of steroidal substrates. <i>Helvetica Chimica Acta</i> , 1998, 81, 109-144.	1.0	30
106	Stimulation of the apo A—high density lipoprotein system by dietary soyabean lecithin in humans. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 659-664.	1.9	11
107	Regulation of lecithin cholesterol acyltransferase activity. <i>Progress in Lipid Research</i> , 1998, 37, 209-234.	5.3	90
108	Oxidized phospholipids as a new landmark in atherosclerosis. <i>Progress in Lipid Research</i> , 1998, 37, 181-207.	5.3	90

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109	Studies of Synthetic Peptides of Human Apolipoprotein A-I Containing Tandem Amphipathic $\alpha$ -Helices. <i>Biochemistry</i> , 1998, 37, 10313-10324.	1.2	75
110	Antiatherosclerotic potency of high density lipoprotein of different origins: a review and some new findings. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1998, 58, 221-230.	1.0	1
111	Distribution and correlates of serum high-density lipoprotein subclasses (LpA-I and LpA-I:A-II) in children from a biracial community. The Bogalusa heart study. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 757-763.	1.5	5
112	The effects of menopausal status and exercise training on serum lipids and the activities of intravascular enzymes related to lipid transport. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 377-383.	1.5	47
113	Effect of the surface lipid composition of reconstituted LpA-I on apolipoprotein A-I structure and lecithin:cholesterol acyltransferase activity. <i>Lipids and Lipid Metabolism</i> , 1998, 1390, 160-172.	2.6	32
114	Conformation of apolipoprotein AI in reconstituted lipoprotein particles and particle-membrane interaction: Effect of cholesterol. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 67-78.	2.6	33
115	Elevation of cyclic AMP by iloprost and prostaglandin E1 increases cholesterol efflux and the binding capacity for high-density lipoproteins in human fibroblasts. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 117-132.	2.6	5
116	Oxidative modification of HDL3 in vitro and its effect on PLTP-mediated phospholipid transfer. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 181-192.	2.6	20
117	Apolipoprotein-mediated cellular cholesterol efflux. <i>Lipids and Lipid Metabolism</i> , 1998, 1392, 1-15.	2.6	95
118	Apolipoprotein A-I induced amyloidosis. <i>FEBS Letters</i> , 1998, 430, 145-149.	1.3	45
119	Effects of peroxynitrite on plasma components of the reverse cholesterol transport pathway. <i>FEBS Letters</i> , 1998, 431, 327-332.	1.3	9
120	Age-related increased susceptibility of high-density lipoproteins (HDL) to in vitro oxidation induced by $\text{H}_2\text{O}_2$ -radiolysis of water. <i>FEBS Letters</i> , 1998, 435, 153-158.	1.3	44
121	Aggressive medical therapy for the prevention and treatment of coronary artery disease. <i>Disease-a-Month</i> , 1998, 44, 1-40.	0.4	1
122	The acute phase response in apolipoprotein A-1 knockout mice: apolipoprotein serum amyloid A and lipid distribution in plasma high density lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1998, 1394, 209-218.	2.6	13
124	The Lipid-Free Structure of Apolipoprotein A-I: Effects of Amino-Terminal Deletions. <i>Biochemistry</i> , 1998, 37, 11714-11725.	1.2	85
125	Deletion of Amino Acids Glu146 and Arg160 in Human Apolipoprotein A-I (ApoA-I <sub>Seattle</sub> ) Alters Lecithin:Cholesterol Acyltransferase Activity and Recruitment of Cell Phospholipid. <i>Biochemistry</i> , 1998, 37, 4863-4868.	1.2	31
126	Structural Analysis of Apolipoprotein A-I: Effects of Amino- and Carboxy-Terminal Deletions on the Lipid-Free Structure. <i>Biochemistry</i> , 1998, 37, 945-955.	1.2	85
127	Importance of Central $\alpha$ -Helices of Human Apolipoprotein A-I in the Maturation of High-Density Lipoproteins. <i>Biochemistry</i> , 1998, 37, 13902-13909.	1.2	35



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128	Bacterial Expression and Characterization of Chicken Apolipoprotein A-I. Protein Expression and Purification, 1998, 12, 353-360.	0.6	2
129	Extensive Intimal Apolipoprotein A1-Derived Amyloid Deposits in a Patient with an Apolipoprotein A1 Mutation. Biochemical and Biophysical Research Communications, 1998, 242, 534-539.	1.0	42
130	Remodeling of HDL by Phospholipid Transfer Protein: Demonstration of Particle Fusion by 1H NMR Spectroscopy. Biochemical and Biophysical Research Communications, 1998, 249, 910-916.	1.0	23
131	Lipid-free apolipoprotein (apo) A-I is converted into alpha-migrating high density lipoproteins by lipoprotein-depleted plasma of normolipidemic donors and apo A-I-deficient patients but not of Tangier disease patients. Atherosclerosis, 1998, 138, 25-34.	0.4	17
132	High density lipoproteins and reverse cholesterol transport: Lessons from mutations. Atherosclerosis, 1998, 137, S7-S11.	0.4	21
133	Mechanisms of high density lipoprotein-mediated efflux of cholesterol from cell plasma membranes. Atherosclerosis, 1998, 137, S13-S17.	0.4	76
134	High pre $\beta$ <sup>2</sup> 1-HDL levels in hypercholesterolemia are maintained by probucol but reduced by a low-cholesterol diet. Atherosclerosis, 1998, 138, 129-134.	0.4	43
135	Characterization of two HDL subfractions and LpA-I, LpA-I:A-II distribution profiles and clinical characteristics of hyperalphalipoproteinemic subjects without cholesterol ester transfer protein deficiency.. Atherosclerosis, 1998, 138, 351-360.	0.4	6
136	Lipoprotein desialylation simultaneously enhances the cell cholesterol uptake and impairs the reverse cholesterol transport system: in vitro evidences utilizing neuraminidase-treated lipoproteins and mouse peritoneal macrophages. Atherosclerosis, 1998, 139, 65-75.	0.4	22
137	Paraoxonase activity in the serum and hepatic mRNA levels decrease during the acute phase response. Atherosclerosis, 1998, 139, 307-315.	0.4	221
138	Displacement of apo A-I from HDL by apo A-II or its C-terminal helix promotes the formation of pre $\beta$ <sup>2</sup> 1 migrating particles and decreases LCAT activation. Atherosclerosis, 1998, 139, 351-362.	0.4	29
139	Elevated plasma cholesteryl ester transfer in NIDDM: relationships with apolipoprotein B-containing lipoproteins and phospholipid transfer protein. Atherosclerosis, 1998, 140, 71-79.	0.4	118
140	Improvement in the endothelium-dependent relaxation in hypercholesterolemic rabbits treated with vitamin E. Atherosclerosis, 1998, 140, 333-339.	0.4	13
141	Cholesteryl ester transfer in hypercholesterolaemia: fasting and postprandial studies with and without pravastatin. Atherosclerosis, 1998, 141, 87-98.	0.4	55
142	Paraoxonase as a Risk Marker for Cardiovascular Disease: Facts and Hypotheses. Clinical Chemistry and Laboratory Medicine, 1998, 36, 431-41.	1.4	53
143	A Novel Homozygous Missense Mutation in the Apo A-I Gene With Apo A-I Deficiency. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 389-396.	1.1	45
144	Human Apolipoproteins A-I and A-II in Cell Cholesterol Efflux. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1417-1423.	1.1	45
145	Rapid Electrophoretic Separation of Pre- $\beta$ <sup>2</sup> 1-Migrating High Density Lipoproteins Using Automated PhastSystem(tm): Application to Analysis of Lecithin: Cholesterol Acyltransferase-Deficient Plasma. Clinical Chemistry and Laboratory Medicine, 1998, 36, 385-7.	1.4	1

#	ARTICLE	IF	CITATIONS
146	Lipoprotein-like Phospholipid Particles Inhibit the Smooth Muscle Cell Cytotoxicity of Lysophosphatidylcholine and Platelet-Activating Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 13-19.	1.1	24
147	Enhanced Cholesterol Efflux by Tyrosyl Radical-oxidized High Density Lipoprotein Is Mediated by Apolipoprotein AI-AII Heterodimers. <i>Journal of Biological Chemistry</i> , 1998, 273, 17391-17398.	1.6	58
148	Structural and Functional Properties of Two Mutants of Lecithin-Cholesterol Acyltransferase (T123I) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	29
149	Associations Between Lipoproteins and the Progression of Coronary and Vein-Graft Atherosclerosis in a Controlled Trial With Gemfibrozil in Men With Low Baseline Levels of HDL Cholesterol. <i>Circulation</i> , 1998, 98, 1993-1999.	1.6	72
150	Thyroid Hormone Efflux from Monolayer Cultures of Human Fibroblasts and Hepatocytes. Effect of Lipoproteins and Other Thyroxine Transport Proteins. <i>Endocrinology</i> , 1998, 139, 4311-4318.	1.4	21
151	Characterization and Chromosomal Localization of Rat Scavenger Receptor Class B Type I, a High Density Lipoprotein Receptor with a Putative Leucine Zipper Domain and Peroxisomal Targeting Sequence*. <i>Endocrinology</i> , 1998, 139, 72-80.	1.4	40
152	Inhibitory Effects of Lipid Oxidation on the Activity of Plasma Lecithin-Cholesterol Acyltransferase. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 941-946.	0.6	6
153	Scavenger Receptor Class B Type I as a Mediator of Cellular Cholesterol Efflux to Lipoproteins and Phospholipid Acceptors. <i>Journal of Biological Chemistry</i> , 1998, 273, 5599-5606.	1.6	265
154	Molecular Diagnosis of Lecithin: Cholesterol Acyltransferase Deficiency in a Presymptomatic Proband. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998, 36, 443-8.	1.4	5
155	Lamellar lipoproteins uniquely contribute to hyperlipidemia in mice doubly deficient in apolipoprotein E and hepatic lipase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 15647-15652.	3.3	35
156	The Hydrophobic Face Orientation of Apolipoprotein A-I Amphipathic Helix Domain 143-164 Regulates Lecithin:Cholesterol Acyltransferase Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 11776-11782.	1.6	65
157	Fluorescence Studies of Exchangeable Apolipoprotein-Lipid Interactions. <i>Journal of Biological Chemistry</i> , 1998, 273, 1403-1408.	1.6	18
158	Preferential Cholesteryl Ester Acceptors Among Triglyceride-Rich Lipoproteins During Alimentary Lipemia in Normolipidemic Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 65-74.	1.1	43
159	MODERATE DOSES OF ALCOHOLIC BEVERAGES WITH DINNER AND POSTPRANDIAL HIGH DENSITY LIPOPROTEIN COMPOSITION. <i>Alcohol and Alcoholism</i> , 1998, 33, 403-410.	0.9	59
160	Apolipoprotein J (clusterin) induces cholesterol export from macrophage-foam cells: a potential anti-atherogenic function?. <i>Biochemical Journal</i> , 1998, 331, 231-237.	1.7	115
161	Modulators of dyslipidaemia. <i>Expert Opinion on Emerging Drugs</i> , 1998, 3, 147-172.	1.1	20
162	Low-dose expression of a human apolipoprotein E transgene in macrophages restores cholesterol efflux capacity of apolipoprotein E-deficient mouse plasma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 7585-7590.	3.3	64
163	Fatty Acids Modulate Lecithin:Cholesterol Acyltransferase Secretion Independently of Effects on Triglyceride Secretion in Primary Rat Hepatocytes. <i>Journal of Nutrition</i> , 1998, 128, 1270-1275.	1.3	16

#	ARTICLE	IF	CITATIONS
164	Plasma Lipoprotein Distribution of Liposomal Nystatin Is Influenced by Protein Content of High-Density Lipoproteins. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1878-1888.	1.4	30
165	Secretion of Phospholipid Transfer Protein by Human Hepatoma Cell Line, Hep G2, Is Enhanced by Sodium Butyrate. <i>Journal of Nutrition</i> , 1999, 129, 1984-1991.	1.3	12
166	Metabolism of Oxidized Phosphatidylcholines Formed in Oxidized Low Density Lipoprotein by Lecithin-Cholesterol Acyltransferase. <i>Journal of Biochemistry</i> , 1999, 126, 153-161.	0.9	33
167	Depletion of Pre $\beta$ <sub>1</sub> LpA1 and LpA4 Particles by Mast Cell Chymase Reduces Cholesterol Efflux From Macrophage Foam Cells Induced by Plasma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1066-1074.	1.1	43
169	A Novel Mutant, ApoA-I Nichinan (Glu235 $\rightarrow$ 0), Is Associated With Low HDL Cholesterol Levels and Decreased Cholesterol Efflux From Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1447-1455.	1.1	28
170	High Density Lipoproteins (HDL) and the Oxidative Hypothesis of Atherosclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 939-48.	1.4	55
171	Apolipoprotein-mediated Plasma Membrane Microsolubilization. <i>Journal of Biological Chemistry</i> , 1999, 274, 2021-2028.	1.6	170
172	A molecular trigger of lipid binding-induced opening of a helix bundle exchangeable apolipoprotein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 4366-4371.	3.3	53
173	Holo-sterol Carrier Protein-2. <i>Journal of Biological Chemistry</i> , 1999, 274, 35425-35433.	1.6	66
174	Reverse Cholesterol Transport and Atherosclerosis Regression. <i>Circulation</i> , 1999, 100, 576-578.	1.6	57
175	Thrombogenic Factors and Recurrent Coronary Events. <i>Circulation</i> , 1999, 99, 2517-2522.	1.6	253
176	Compound Heterozygosity for an Apolipoprotein A1 Gene Promoter Mutation and a Structural Nonsense Mutation With Apolipoprotein A1 Deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 348-355.	1.1	44
177	Somatic Gene Transfer of Human ApoA-I Inhibits Atherosclerosis Progression in Mouse Models. <i>Circulation</i> , 1999, 99, 105-110.	1.6	150
178	Stimulation of Fecal Steroid Excretion After Infusion of Recombinant Proapolipoprotein A-I. <i>Circulation</i> , 1999, 100, 594-598.	1.6	228
179	Role of Group II Secretory Phospholipase A <sub>2</sub> in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1284-1290.	1.1	236
180	Frequent occurrence of hypoalphalipoproteinemia due to mutant apolipoprotein A-I gene in the population: a population-based survey. <i>Human Molecular Genetics</i> , 1999, 8, 331-336.	1.4	38
181	The Class B, Type I Scavenger Receptor Promotes the Selective Uptake of High Density Lipoprotein Cholesterol Ethers into Caveolae. <i>Journal of Biological Chemistry</i> , 1999, 274, 12043-12048.	1.6	148
182	Matrix Metalloproteinases-3, -7, and -12, but Not -9, Reduce High Density Lipoprotein-induced Cholesterol Efflux from Human Macrophage Foam Cells by Truncation of the Carboxyl Terminus of Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 1999, 274, 22627-22634.	1.6	55

#	ARTICLE	IF	CITATIONS
183	The Heparin/Heparan Sulfate-binding Site on Apo-serum Amyloid A. <i>Journal of Biological Chemistry</i> , 1999, 274, 7172-7181.	1.6	147
184	Influence of the high density lipoprotein receptor SR-BI on reproductive and cardiovascular pathophysiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 9322-9327.	3.3	475
185	The Structure of Human Lipoprotein A-I. <i>Journal of Biological Chemistry</i> , 1999, 274, 14541-14544.	1.6	129
186	Effluxed lipids: Tangier Island's latest export. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10950-10952.	3.3	8
187	Apolipoprotein A-I Stimulates Secretion of Apolipoprotein E by Foam Cell Macrophages. <i>Journal of Biological Chemistry</i> , 1999, 274, 27925-27933.	1.6	60
188	Charting the Fate of the "Good Cholesterol": Identification and Characterization of the High-Density Lipoprotein Receptor SR-BI. <i>Annual Review of Biochemistry</i> , 1999, 68, 523-558.	5.0	484
189	Cholesterol Efflux-mediated Signal Transduction in Mammalian Sperm. <i>Journal of Biological Chemistry</i> , 1999, 274, 3235-3242.	1.6	285
190	Cholesteryl Ester Transfer Protein Corrects Dysfunctional High Density Lipoproteins and Reduces Aortic Atherosclerosis in Lecithin Cholesterol Acyltransferase Transgenic Mice. <i>Journal of Biological Chemistry</i> , 1999, 274, 36912-36920.	1.6	200
191	Overexpression of Human Apolipoprotein A-II in Mice Induces Hypertriglyceridemia Due to Defective Very Low Density Lipoprotein Hydrolysis. <i>Journal of Biological Chemistry</i> , 1999, 274, 11564-11572.	1.6	85
192	High Density Lipoproteins (HDL) Interrupt the Sphingosine Kinase Signaling Pathway. <i>Journal of Biological Chemistry</i> , 1999, 274, 33143-33147.	1.6	212
193	Insulin decreases plasma cholesteryl ester transfer but not cholesterol esterification in healthy subjects as well as in normotriglyceridaemic patients with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 1999, 29, 663-671.	1.7	32
194	A common mutation of cholesteryl ester transfer protein gene in dialysis patients. <i>Kidney International</i> , 1999, 56, S186-S189.	2.6	6
195	Pancreas transplantation modulates reverse cholesterol transport. <i>Transplant International</i> , 1999, 12, 360-364.	0.8	8
196	The ABCs of cholesterol efflux. <i>Nature Genetics</i> , 1999, 22, 316-318.	9.4	140
197	The gene encoding ATP-binding cassette transporter 1 is mutated in Tangier disease. <i>Nature Genetics</i> , 1999, 22, 347-351.	9.4	1,468
198	Silica Binds Serum Proteins Resulting in a Shift of the Dose-Response for Silica-Induced Chemokine Expression in an Alveolar Type II Cell Line. <i>Toxicology and Applied Pharmacology</i> , 1999, 161, 111-122.	1.3	48
199	Role of cysteine residues in human plasma phospholipid transfer protein. <i>The Protein Journal</i> , 1999, 18, 193-198.	1.1	8
200	Transport of phytanic acid on lipoproteins in Refsum disease. <i>Journal of Inherited Metabolic Disease</i> , 1999, 22, 29-36.	1.7	17

#	ARTICLE	IF	CITATIONS
201	Pancreas transplantation modulates reverse cholesterol transport. <i>Transplant International</i> , 1999, 12, 360-364.	0.8	7
202	Introduction of the human PLTP transgene suppresses the atherogenic diet-induced increase in plasma phospholipid transfer activity in C57BL/6 mice. <i>International Journal of Clinical and Laboratory Research</i> , 1999, 29, 14-21.	1.0	13
203	Dietary phospholipid alters biliary lipid composition in formula-fed piglets. <i>Lipids</i> , 1999, 34, 1313-1318.	0.7	4
204	Effects of hypochlorite-modified low-density and high-density lipoproteins on intracellular Ca <sup>2+</sup> and plasma membrane Ca <sup>2+</sup> -ATPase activity of human platelets. <i>Cell Calcium</i> , 1999, 26, 281-287.	1.1	23
205	Acquisition of lipoproteins in the procyclic form of <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 100, 153-162.	0.5	12
206	Hypertriglyceridemia: changes in the plasma lipoproteins associated with an increased risk of cardiovascular disease. <i>American Journal of Cardiology</i> , 1999, 83, 3-12.	0.7	410
207	HDL is the major source of vitamin E for type II pneumocytes. <i>Free Radical Biology and Medicine</i> , 1999, 27, 882-890.	1.3	94
208	Lipoprotein A-I Structure. <i>Trends in Cardiovascular Medicine</i> , 1999, 9, 192-195.	2.3	6
209	Class B Scavenger Receptors, Caveolae and Cholesterol Homeostasis. <i>Trends in Cardiovascular Medicine</i> , 1999, 9, 221-225.	2.3	49
210	Induction of cellular cholesterol efflux to lipid-free apolipoprotein A-I by cAMP. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1438, 85-98.	1.2	84
211	Intracellular cholesterol transport. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1438, 19-37.	1.2	292
212	Phospholipid transfer protein enhances removal of cellular cholesterol and phospholipids by high-density lipoprotein apolipoproteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1439, 65-76.	1.2	100
213	Quantity and function of high density lipoprotein as an indicator of coronary atherosclerosis. <i>Journal of the American College of Cardiology</i> , 1999, 33, 436-443.	1.2	56
214	Targeting HDL-mediated cellular cholesterol efflux for the treatment and prevention of atherosclerosis. <i>Clinica Chimica Acta</i> , 1999, 286, 219-230.	0.5	25
215	Advances in understanding of the role of lecithin cholesterol acyltransferase (LCAT) in cholesterol transport. <i>Clinica Chimica Acta</i> , 1999, 286, 257-271.	0.5	46
216	Inhibition of lecithin cholesterol acyltransferase by phosphatidylcholine hydroperoxides. <i>FEBS Letters</i> , 1999, 447, 106-110.	1.3	16
217	Hypochlorite modification of high density lipoprotein: effects on cholesterol efflux from J774 macrophages. <i>FEBS Letters</i> , 1999, 452, 295-300.	1.3	41
218	Drug Treatment of Lipid Disorders. <i>New England Journal of Medicine</i> , 1999, 341, 498-511.	13.9	815

#	ARTICLE	IF	CITATIONS
219	A Novel Lecithin-Cholesterol Acyltransferase Antioxidant Activity Prevents the Formation of Oxidized Lipids during Lipoprotein Oxidation. <i>Biochemistry</i> , 1999, 38, 5976-5981.	1.2	87
220	Relationship between plasma phospholipid transfer protein activity and HDL subclasses among patients with low HDL and cardiovascular disease. <i>Atherosclerosis</i> , 1999, 142, 201-205.	0.4	32
221	Immunolocalization of high-density lipoproteins in arterial walls of rats. <i>Atherosclerosis</i> , 1999, 142, 269-277.	0.4	5
222	Endotoxin and interleukin-1 decrease hepatic lipase mRNA levels. <i>Atherosclerosis</i> , 1999, 142, 379-387.	0.4	56
223	HDL composition and HDL antioxidant capacity in patients on regular haemodialysis. <i>Atherosclerosis</i> , 1999, 143, 125-133.	0.4	33
224	Correlation of serum triglyceride and its reduction by $\omega$ -3 fatty acids with lipid transfer activity and the neutral lipid compositions of high-density and low-density lipoproteins. <i>Atherosclerosis</i> , 1999, 143, 285-297.	0.4	161
225	High levels of human apolipoprotein A-I and high density lipoproteins in transgenic mice do not enhance efflux of cholesterol from a depot of injected lipoproteins. <i>Atherosclerosis</i> , 1999, 144, 367-374.	0.4	17
226	Metabolic basis of high density lipoproteins and apolipoprotein A-I increase by HMG-CoA reductase inhibition in healthy subjects and a patient with coronary artery disease. <i>Atherosclerosis</i> , 1999, 144, 177-184.	0.4	103
227	Atheroprotective mechanisms of HDL. <i>Atherosclerosis</i> , 1999, 144, 285-301.	0.4	277
228	Opposite effects on serum cholesteryl ester transfer protein levels between long-term treatments with pravastatin and probucol in patients with primary hypercholesterolemia and xanthoma. <i>Atherosclerosis</i> , 1999, 145, 405-413.	0.4	25
229	Classical LCAT deficiency resulting from a novel homozygous dinucleotide deletion in exon 4 of the human lecithin: cholesterol acyltransferase gene causing a frameshift and stop codon at residue 144. <i>Atherosclerosis</i> , 1999, 146, 141-151.	0.4	7
230	Serum phospholipid transfer protein activity and genetic variation of the PLTP gene. <i>Atherosclerosis</i> , 1999, 146, 107-115.	0.4	30
231	Fractional efflux and net change in cellular cholesterol content mediated by sera from mice expressing both human apolipoprotein AI and human lecithin:cholesterol acyltransferase genes. <i>Atherosclerosis</i> , 1999, 147, 227-235.	0.4	11
232	Construction and characterization of polycistronic retrovirus vectors for sustained and high-level co-expression of apolipoprotein A-I and lecithin:cholesterol acyltransferase. <i>Atherosclerosis</i> , 1999, 147, 139-145.	0.4	16
233	Diabetic dyslipidaemia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 1999, 13, 265-278.	2.2	19
234	Effect of Staphylococcal $\hat{\nu}$ -Lysin on the Thermotropic Phase Behavior and Vesicle Morphology of Dimyristoylphosphatidylcholine Lipid Bilayer Model Membranes. <i>Differential Scanning Calorimetric, <math>^{31}\text{P}</math> Nuclear Magnetic Resonance and Fourier Transform Infrared Spectroscopic, and X-ray Diffraction Studies</i> . <i>Biochemistry</i> , 1999, 38, 16514-16528.	1.2	45
235	Serum Amyloid A Protein Generates Pre $\hat{\nu}^{21}$ High-Density Lipoprotein from $\hat{\nu}$ -Migrating High-Density Lipoprotein. <i>Biochemistry</i> , 1999, 38, 16958-16962.	1.2	32
236	Apolipoprotein AI Efficiently Binds to and Mediates Cholesterol and Phospholipid Efflux from Human but Not Rat Aortic Smooth Muscle Cells. <i>Biochemistry</i> , 1999, 38, 16315-16322.	1.2	22

#	ARTICLE	IF	CITATIONS
237	Amphipathic $\alpha$ -Helix Bundle Organization of Lipid-Free Chicken Apolipoprotein A-I. <i>Biochemistry</i> , 1999, 38, 4327-4334.	1.2	45
238	Surface Plasmon Resonance Biosensor Studies of Human Wild-Type and Mutant Lecithin Cholesterol Acyltransferase Interactions with Lipoproteins. <i>Biochemistry</i> , 1999, 38, 15659-15665.	1.2	46
239	The New Apolipoprotein A-I Variant Leu174 $\rightarrow$ Ser Causes Hereditary Cardiac Amyloidosis, and the Amyloid Fibrils Are Constituted by the 93-Residue N-Terminal Polypeptide. <i>American Journal of Pathology</i> , 1999, 155, 695-702.	1.9	108
240	Illegitimate Expression of Apolipoprotein A-II in Caco-2 Cells Is Due to Chromatin Organization. <i>Experimental Cell Research</i> , 1999, 247, 373-379.	1.2	4
241	Lipopolysaccharide Inhibits the Expression of the Scavenger Receptor Cla-1 in Human Monocytes and Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1999, 262, 251-254.	1.0	62
242	Effectivity of Expression of Mature Forms of Mutant Human Apolipoprotein A-I. <i>Protein Expression and Purification</i> , 1999, 17, 231-238.	0.6	8
243	Macrophage scavenger receptors and foam cell formation. <i>Journal of Leukocyte Biology</i> , 1999, 66, 740-746.	1.5	146
244	Enzyme Linked Immunoassay (Elisa) for Lecithin:Cholesterol Acyltransferase (LCAT). <i>Analytical Letters</i> , 1999, 32, 1553-1564.	1.0	0
245	Acute Effects of Intravenous Infusion of ApoA1/Phosphatidylcholine Discs on Plasma Lipoproteins in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 979-989.	1.1	135
246	Increased Cholesterol Efflux Potential of Sera From ApoA-I <sup>Milano</sup> Carriers and Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1257-1262.	1.1	114
247	Metabolism of high density lipoprotein subfractions. <i>Current Opinion in Lipidology</i> , 1999, 10, 309-314.	1.2	40
248	Reagent or myeloperoxidase-generated hypochlorite affects discrete regions in lipid-free and lipid-associated human apolipoprotein A-I. <i>Biochemical Journal</i> , 2000, 346, 345-354.	1.7	43
249	Effect of Fasting on Hepatic Lipase Activity in the Liver of Developing Rats. <i>Neonatology</i> , 2000, 77, 131-138.	0.9	2
250	Dietary Fat Modulates Serum Paraoxonase 1 Activity in Rats. <i>Journal of Nutrition</i> , 2000, 130, 2427-2433.	1.3	72
251	Lecithin-cholesterol acyltransferase: role in lipoprotein metabolism, reverse cholesterol transport and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2000, 11, 267-275.	1.2	78
252	Transgenic animals with altered high-density lipoprotein composition and functions. <i>Current Opinion in Lipidology</i> , 2000, 11, 149-153.	1.2	16
253	Structure and function of apolipoprotein A-I and high-density lipoprotein. <i>Current Opinion in Lipidology</i> , 2000, 11, 105-115.	1.2	110
254	Reverse cholesterol transport in diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 237-250.	1.7	41

#	ARTICLE	IF	CITATIONS
255	Distribution of apolipoproteins A-I and A-II in serum, secreted proteins by cultured hepatocytes, and the plasma membrane of hepatocytes in eel. <i>Fisheries Science</i> , 2000, 66, 579-585.	0.7	2
256	Kinetics of tryptophan oxidation in plasma lipoproteins by myeloperoxidase-generated HOCl. <i>FEBS Journal</i> , 2000, 267, 4137-4143.	0.2	22
257	Dietary soybean phosphatidylcholines lower lipidemia: mechanisms at the levels of intestine, endothelial cell, and hepato-biliary axis. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 461-466.	1.9	35
258	The immune response to chronic <i>Pseudomonas aeruginosa</i> lung infection in cystic fibrosis patients is predominantly of the Th2 type. <i>Amis</i> , 2000, 108, 329-335.	0.9	155
259	Formation of HDL-like complexes from apolipoprotein A-IM and DMPC. <i>International Journal of Pharmaceutics</i> , 2000, 194, 21-38.	2.6	8
260	ABC1 promotes engulfment of apoptotic cells and transbilayer redistribution of phosphatidylserine. <i>Nature Cell Biology</i> , 2000, 2, 399-406.	4.6	498
261	A cholesteryl ester transfer protein inhibitor attenuates atherosclerosis in rabbits. <i>Nature</i> , 2000, 406, 203-207.	13.7	521
262	Apolipoprotein A-I localization and dipalmitoylphosphatidylcholine dynamics in reconstituted high density lipoproteins. <i>Chemistry and Physics of Lipids</i> , 2000, 104, 161-173.	1.5	11
263	Apolipoprotein C-III can specifically bind to hepatic plasma membranes. , 2000, 207, 57-64.		2
264	Induction of bile acid synthesis by cholesterol and cholestyramine feeding is unimpaired in mice deficient in apolipoprotein AI. <i>Hepatology</i> , 2000, 32, 1309-1316.	3.6	33
265	L-Carnitine effects on chemical composition of plasma lipoproteins of rabbits fed with normal and high cholesterol diets. <i>Lipids</i> , 2000, 35, 627-632.	0.7	25
266	Secretion of hepatic lipase by perfused liver and isolated hepatocytes. <i>Lipids</i> , 2000, 35, 1017-1026.	0.7	7
267	Mechanism of action of niacin on lipoprotein metabolism. <i>Current Atherosclerosis Reports</i> , 2000, 2, 36-46.	2.0	136
268	Apolipoprotein A-1 predicts coronary heart disease only at low concentrations of high-density lipoprotein cholesterol: an epidemiological study of Japanese-Americans. <i>International Journal of Clinical and Laboratory Research</i> , 2000, 30, 39-48.	1.0	13
269	Metabolic evidence for sequestration of low-density lipoprotein in abdominal aorta of normal rabbits. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1128-H1140.	1.5	6
270	Very Small Apolipoprotein A-I-containing Particles from Human Plasma: Isolation and Quantification by High-Performance Size-Exclusion Chromatography. <i>Clinical Chemistry</i> , 2000, 46, 207-223.	1.5	55
271	Effect of postprandial lipaemia and Taq 1B polymorphism of the cholesteryl ester transfer protein (CETP) gene on CETP mass, activity, associated lipoproteins and plasma lipids. <i>British Journal of Nutrition</i> , 2000, 84, 203-209.	1.2	25
272	Relationship between Expression Levels and Atherogenesis in Scavenger Receptor Class B, Type I Transgenics. <i>Journal of Biological Chemistry</i> , 2000, 275, 20368-20373.	1.6	152



#	ARTICLE	IF	CITATIONS
273	Identification of a Sequence of Apolipoprotein A-I Associated with the Activation of Lecithin:Cholesterol Acyltransferase. <i>Journal of Biological Chemistry</i> , 2000, 275, 19707-19712.	1.6	41
274	Sterol Carrier Protein-2 Alters High Density Lipoprotein-mediated Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2000, 275, 36852-36861.	1.6	74
275	Single Repeat Deletion in ApoA-I Blocks Cholesterol Esterification and Results in Rapid Catabolism of $\beta$ 6 and Wild-type ApoA-I in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 12156-12163.	1.6	38
276	Regulation of Acyl-Coenzyme A:Cholesterol Acyltransferase (ACAT) Synthesis, Degradation, and Translocation by High-Density Lipoprotein 2 at a Low Concentration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2636-2642.	1.1	7
277	Human ApoA-IV Overexpression in Transgenic Mice Induces cAMP-Stimulated Cholesterol Efflux From J774 Macrophages to Whole Serum. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1283-1292.	1.1	56
278	A Single Amino Acid Deletion in the Carboxy Terminal of Apolipoprotein A-I Impairs Lipid Binding and Cellular Interaction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 210-216.	1.1	29
279	Complete Atherosclerosis Regression After Human ApoE Gene Transfer in ApoE-Deficient/Nude Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 435-442.	1.1	61
280	Apolipoprotein A-I, Phospholipid Vesicles, and Cyclodextrins as Potential Anti-Atherosclerotic Drugs: Delivery, Pharmacokinetics, and Efficacy. <i>Drug Delivery</i> , 2000, 7, 161-182.	2.5	4
281	Cholesterol Is Sequestered in the Brains of Mice with Niemann-Pick Type C Disease but Turnover Is Increased. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 1106-1117.	0.9	94
282	Identification of a PDZ-domain-containing protein that interacts with the scavenger receptor class B type I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6538-6543.	3.3	152
283	Binding of High Density Lipoprotein (HDL) and Discoidal Reconstituted HDL to the HDL Receptor Scavenger Receptor Class B Type I. <i>Journal of Biological Chemistry</i> , 2000, 275, 21262-21271.	1.6	137
284	Human Plasma Phospholipid Transfer Protein Increases the Antiatherogenic Potential of High Density Lipoproteins in Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1082-1088.	1.1	188
285	Concentrations of Electrophoretic and Size Subclasses of Apolipoprotein A-I-Containing Particles in Human Peripheral Lymph. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2148-2155.	1.1	40
286	1999 George Lyman Duff Memorial Lecture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1185-1188.	1.1	116
287	Clearance of Cationized LDL Cholesterol From a Muscle Depot Is Not Enhanced in Human Apolipoprotein A-IV Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 179-184.	1.1	8
288	Complete genomic sequence of the human ABCA1 gene: Analysis of the human and mouse ATP-binding cassette A promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 7987-7992.	3.3	196
289	Oxidation of Methionine Residues to Methionine Sulfoxides Does Not Decrease Potential Antiatherogenic Properties of Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2000, 275, 19536-19544.	1.6	66
290	Cholesterol Flux between Lipid Vesicles and Apolipoprotein AI Discs of Variable Size and Composition. <i>Archives of Biochemistry and Biophysics</i> , 2000, 380, 63-70.	1.4	16

#	ARTICLE	IF	CITATIONS
291	Advanced Glycation End Products-Induced Gene Expression of Scavenger Receptors in Cultured Human Monocyte-Derived Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 368-380.	1.0	89
292	Infection and Inflammation-Induced Proatherogenic Changes of Lipoproteins. <i>Journal of Infectious Diseases</i> , 2000, 181, S462-S472.	1.9	335
293	Molecular Belt Models for the Apolipoprotein A-I Paris and Milano Mutations. <i>Biophysical Journal</i> , 2000, 79, 1679-1685.	0.2	45
294	Effect of weight reduction on the distribution of apolipoprotein A-I in high-density lipoprotein subfractions in obese non-insulin-dependent diabetic subjects. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1453-1459.	1.5	19
295	Cholesterol efflux from normal and Tangier disease fibroblasts into normal, high-density lipoprotein-deficient, and apolipoprotein E-deficient plasmas. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 770-777.	1.5	2
296	Accumulation of cholestatic lipoproteins in ANIT-treated human apolipoprotein A-I transgenic rats is diminished through dose-dependent apolipoprotein A-I activation of LCAT. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1487, 145-154.	1.2	9
297	Cholesterol and caveolae: structural and functional relationships. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 210-222.	1.2	189
298	Release of cellular cholesterol: molecular mechanism for cholesterol homeostasis in cells and in the body. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 231-244.	1.2	110
299	Lecithin cholesterol acyltransferase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 245-256.	1.2	322
300	Cellular and physiological roles of SR-BI, a lipoprotein receptor which mediates selective lipid uptake. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 276-286.	1.2	60
301	Tangier disease and ABCA1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 321-330.	1.2	201
302	Molecular biology and pathophysiological aspects of plasma cholesteryl ester transfer protein. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1529, 257-275.	1.2	106
303	Molecular basis of exchangeable apolipoprotein function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1483, 15-36.	1.2	145
304	High density lipoprotein oxidation: in vitro susceptibility and potential in vivo consequences. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1483, 217-235.	1.2	94
305	Diminished rate of mouse peritoneal macrophage cholesterol efflux is not related to the degree of HDL glycation in diabetes mellitus. <i>Clinica Chimica Acta</i> , 2000, 301, 119-134.	0.5	29
306	Pre $\beta$ <sup>2</sup> -high-density lipoprotein (pre $\beta$ <sup>2</sup> -HDL) concentration can change with low-density lipoprotein-cholesterol (LDL-C) concentration independent of cholesteryl ester transfer protein (CETP). <i>Clinica Chimica Acta</i> , 2000, 292, 69-80.	0.5	20
307	Preventing, stopping, or reversing coronary artery disease—triglyceride-rich lipoproteins and associated lipoprotein and metabolic abnormalities: The need for recognition and treatment. <i>Disease-a-Month</i> , 2000, 46, 421-503.	0.4	5
308	How Cells Handle Cholesterol. , 2000, 290, 1721-1726.		1,118

#	ARTICLE	IF	CITATIONS
309	Lipid Transport Biochemistry and Its Role in Energy Production. Annual Review of Entomology, 2000, 45, 233-260.	5.7	164
310	Pyrene Excimer Fluorescence: A Spatially Sensitive Probe To Monitor Lipid-Induced Helical Rearrangement of Apolipoprotein III. Biochemistry, 2000, 39, 6594-6601.	1.2	126
311	Bis(2-(Acylamino)phenyl) Disulfides, 2-(Acylamino)benzenethiols, and S-(2-(Acylamino)phenyl) Alkanethioates as Novel Inhibitors of Cholesteryl Ester Transfer Protein. Journal of Medicinal Chemistry, 2000, 43, 3566-3572.	2.9	75
312	Decreased plasma cholesterol esterification and cholesteryl ester transfer in hypopituitary patients on glucocorticoid replacement therapy. Scandinavian Journal of Clinical and Laboratory Investigation, 2000, 60, 189-198.	0.6	15
313	High Density Lipoprotein Phospholipid Composition Is a Major Determinant of the Bi-directional Flux and Net Movement of Cellular Free Cholesterol Mediated by Scavenger Receptor BI. Journal of Biological Chemistry, 2000, 275, 36596-36604.	1.6	269
314	Isomerization of dietary lycopene during assimilation and transport in plasma. Free Radical Research, 2000, 32, 93-102.	1.5	56
315	Fluorescence Spectroscopy of Single Tryptophan Mutants of Apolipoprotein-III in Discoidal Lipoproteins of Dimyristoylphosphatidylcholine. Biochemistry, 2000, 39, 10574-10580.	1.2	26
316	Probing the Lipid-Free Structure and Stability of Apolipoprotein A-I by Mutation. Biochemistry, 2000, 39, 15910-15919.	1.2	45
317	Cholesterol Efflux to High-Density Lipoproteins and Apolipoprotein A-I Phosphatidylcholine Complexes Is Inhibited by Ethanol: A Role of Apolipoprotein Structure and Cooperative Interaction of Phosphatidylcholine and Cholesterol. Biochemistry, 2000, 39, 10599-10606.	1.2	25
318	Transport des lipides. Annales De L'Institut Pasteur / Actualit�s, 2000, 11, 3-20.	0.1	0
319	Low plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities in growth hormone deficient and acromegalic men: role in altered high density lipoproteins. Atherosclerosis, 2000, 153, 491-498.	0.4	26
320	Molecular mechanisms, lipoprotein abnormalities and atherogenicity of hyperalphalipoproteinemia. Atherosclerosis, 2000, 152, 271-285.	0.4	95
321	HDL steady state levels are not affected, but HDL apoA-I turnover is enhanced by Lifibrol in patients with hypercholesterolemia and mixed hyperlipidemia. Atherosclerosis, 2000, 150, 113-120.	0.4	14
322	Alterations in the main steps of reverse cholesterol transport in male patients with primary hypertriglyceridemia and low HDL-cholesterol levels. Atherosclerosis, 2000, 152, 181-192.	0.4	65
323	Probucol promotes reverse cholesterol transport in heterozygous familial hypercholesterolemia. Effects on apolipoprotein AI-containing lipoprotein particles. Atherosclerosis, 2000, 152, 433-440.	0.4	19
324	Apolipoprotein binding to protruding membrane domains during removal of excess cellular cholesterol. Atherosclerosis, 2000, 149, 359-370.	0.4	61
325	Production and in vitro refolding of a single-chain antibody specific for human plasma apolipoprotein A-I. Journal of Biotechnology, 2000, 77, 169-178.	1.9	16
326	THEHEALTHBENEFITS OFWINE. Annual Review of Nutrition, 2000, 20, 561-593.	4.3	378

#	ARTICLE	IF	CITATIONS
327	Inability of plasma high-density lipoproteins to inhibit cell adhesion molecule expression in human coronary artery endothelial cells. <i>Atherosclerosis</i> , 2001, 154, 31-38.	0.4	27
328	Enhanced fractional catabolic rate of apo A-I and apo A-II in heterozygous subjects for apo A-I-Zaragoza (L144R). <i>Atherosclerosis</i> , 2001, 154, 613-623.	0.4	31
329	Time sequence of the inhibition of endothelial adhesion molecule expression by reconstituted high density lipoproteins. <i>Atherosclerosis</i> , 2001, 157, 23-29.	0.4	51
330	Twenty four hour insulin infusion impairs the ability of plasma from healthy subjects and Type 2 diabetic patients to promote cellular cholesterol efflux. <i>Atherosclerosis</i> , 2001, 157, 49-56.	0.4	24
331	Recombinant proapoA-I(Lys107del) shows impaired lipid binding associated with reduced binding to plasma high density lipoprotein. <i>Atherosclerosis</i> , 2001, 159, 85-91.	0.4	15
332	Apolipoprotein A-II Modulates the Binding and Selective Lipid Uptake of Reconstituted High Density Lipoprotein by Scavenger Receptor BI. <i>Journal of Biological Chemistry</i> , 2001, 276, 15832-15839.	1.6	61
333	Probing the 121-136 Domain of Lecithin:Cholesterol Acyltransferase Using Antibodies. <i>Archives of Biochemistry and Biophysics</i> , 2001, 385, 267-275.	1.4	10
334	Human and Mouse ABCA1 Comparative Sequencing and Transgenesis Studies Revealing Novel Regulatory Sequences. <i>Genomics</i> , 2001, 73, 66-76.	1.3	31
335	Protective effects of Saiko-ka-ryukotsu-borei-to (Chai-Hu-Jia-Long-Gu-Mu-Li-Tang) against atherosclerosis in kurosawa and kusanagi-hypercholesterolemic (KHC) rabbits. <i>Pharmacological Research</i> , 2001, 43, 481-487.	3.1	15
336	Arrangement of Apolipoprotein A-I in Reconstituted High-Density Lipoprotein Disks: An Alternative Model Based on Fluorescence Resonance Energy Transfer Experiments. <i>Biochemistry</i> , 2001, 40, 5065-5074.	1.2	91
337	Basal and postprandial serum-promoted cholesterol efflux in normolipidemic subjects: Importance of fat mass distribution. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1330-1335.	1.5	5
338	High Density Lipoproteins and Arteriosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 13-27.	1.1	654
339	Effects of high-density lipoprotein2 on cholesterol transport and acyl-coenzyme A:cholesterol acyltransferase activity in P388D1 macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1530, 111-122.	1.2	6
340	Structural models of human apolipoprotein A-I: a critical analysis and review. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1531, 4-46.	1.2	212
341	Functional similarities of human and chicken apolipoprotein A-I: dependence on secondary and tertiary rather than primary structure. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1531, 251-259.	1.2	13
342	Cellular cholesterol efflux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1533, 175-189.	1.2	151
343	Dynamic changes in mouse lipoproteins induced by transiently expressed human phospholipid transfer protein (PLTP): importance of PLTP in pre $\beta$ -HDL generation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 128, 781-792.	0.7	29
344	Secondary structure of human apolipoprotein A-I(1-186) in lipid-mimetic solution. <i>FEBS Letters</i> , 2001, 487, 390-396.	1.3	26

#	ARTICLE	IF	CITATIONS
345	Interactions of Phosphatidylcholine Surface Monolayers with Triglyceride Cores and Enhanced ApoA-1 Binding in Lipid Emulsions. <i>Langmuir</i> , 2001, 17, 2528-2532.	1.6	25
346	Cholesterol Efflux Capacity In Vitro Predicts the Severity and Extent of Coronary Artery Disease in Patients with and without Type 2 Diabetes. <i>Scandinavian Cardiovascular Journal</i> , 2001, 35, 96-100.	0.4	18
347	Novel approaches to treating cardiovascular disease: lessons from Tangier disease. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 427-438.	1.9	10
348	Effects of hormone replacement therapy on the phospholipid composition of high density lipoproteins in postmenopausal women. <i>Journal of Obstetrics and Gynaecology</i> , 2001, 21, 56-61.	0.4	2
349	Cholesterol Mobilization by Free and Lipid-Bound ApoAII Milano and ApoAII Milano <sup>2</sup> ApoAII Heterodimers. <i>Biochemistry</i> , 2001, 40, 3666-3673.	1.2	15
350	Inhibition of Cholesterol Efflux by 7-Ketocholesterol: A Comparison between Cells, Plasma Membrane Vesicles, and Liposomes as Cholesterol Donors. <i>Biochemistry</i> , 2001, 40, 13002-13014.	1.2	42
351	Apolipoprotein A-II/A-I Ratio Is a Key Determinant in Vivo of HDL Concentration and Formation of Pre- $\beta^2$ HDL Containing Apolipoprotein A-II. <i>Biochemistry</i> , 2001, 40, 12243-12253.	1.2	27
352	Adenovirus-Mediated Expression of Caveolin-1 in Mouse Liver Increases Plasma High-Density Lipoprotein Levels. <i>Biochemistry</i> , 2001, 40, 10892-10900.	1.2	38
353	Characterization of the Maturation of Human Pro-apolipoprotein A-I in an in Vitro Model. <i>Biochemistry</i> , 2001, 40, 3101-3108.	1.2	9
354	Sterol Carrier Protein-2 Expression Alters Plasma Membrane Lipid Distribution and Cholesterol Dynamics. <i>Biochemistry</i> , 2001, 40, 6493-6506.	1.2	54
355	Lipid predictors of coronary heart disease and tibolone users. <i>European Heart Journal Supplements</i> , 2001, 3, M22-M26.	0.0	2
356	Influence of caveolin-1 on cellular cholesterol efflux mediated by high-density lipoproteins. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C1204-C1214.	2.1	65
357	High-density lipoprotein: Epidemiology, metabolism, and antiatherogenic effects. <i>Disease-a-Month</i> , 2001, 47, 365-416.	0.4	23
358	Apolipoprotein A-I stimulates the transport of intracellular cholesterol to cell-surface cholesterol-rich domains (caveolae). <i>Biochemical Journal</i> , 2001, 358, 79.	1.7	29
359	Evaluation of phospholipid transfer protein and cholesteryl ester transfer protein as contributors to the generation of pre $\beta^2$ -high-density lipoproteins. <i>Biochemical Journal</i> , 2001, 360, 379.	1.7	27
361	Lipid carrier proteins and ethanol. <i>Journal of Biomedical Science</i> , 2001, 8, 114-118.	2.6	3
362	Gemfibrozil treatment potentiates oxidative resistance of high-density lipoprotein in hypertriglyceridemic patients. <i>European Journal of Clinical Investigation</i> , 2001, 31, 707-713.	1.7	6
363	Short-term Acipimox decreases the ability of plasma from Type 2 diabetic patients and healthy subjects to stimulate cellular cholesterol efflux: a potentially adverse effect on reverse cholesterol transport. <i>Diabetic Medicine</i> , 2001, 18, 509-513.	1.2	6

#	ARTICLE	IF	CITATIONS
364	Human neutrophils employ the myeloperoxidase/hydrogen peroxide/chloride system to oxidatively damage apolipoprotein A-I. <i>FEBS Journal</i> , 2001, 268, 3523-3531.	0.2	55
365	Phylogenetic distribution of apolipoproteins A-I and E in vertebrates as determined by Western blot analysis. <i>The Journal of Experimental Zoology</i> , 2001, 290, 255-264.	1.4	15
366	Molecular link between cholesterol, cytokines and atherosclerosis. , 2001, 219, 65-71.		49
367	Structural studies of discoidal lipoprotein A-I. <i>Cellular and Molecular Life Sciences</i> , 2001, 58, 885-893.	2.4	17
368	Protein-lipid interactions in reconstituted high density lipoproteins: apolipoprotein and cholesterol influence. <i>Chemistry and Physics of Lipids</i> , 2001, 113, 67-82.	1.5	11
369	Ethanol and Lipid Metabolic Signaling. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 33S-39S.	1.4	22
370	The role of caveolae and caveolin in vesicle-dependent and vesicle-independent trafficking. <i>Advanced Drug Delivery Reviews</i> , 2001, 49, 237-250.	6.6	91
371	Caveolae and intracellular trafficking of cholesterol. <i>Advanced Drug Delivery Reviews</i> , 2001, 49, 251-264.	6.6	105
372	Cholesteryl ester transfer protein as a protective factor against vascular disease in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2001, 38, 70-76.	2.1	28
373	Evidence for a Central Apolipoprotein A-I Domain Loosely Bound to Lipids in Discoidal Lipoproteins That Is Capable of Penetrating the Bilayer of Phospholipid Vesicles. <i>Journal of Biological Chemistry</i> , 2001, 276, 16978-16985.	1.6	40
374	Lipid predictors of coronary heart disease and tibolone users. <i>European Heart Journal Supplements</i> , 2001, 3, M22-M26.	0.0	3
375	Cholesteryl ester transfer protein inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 739-745.	2.4	4
376	The Role of Risk Factors in the Development of Atherosclerosis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2001, 38, 401-440.	2.7	25
377	Retrovirus-mediated Expression of Apolipoprotein A-I in the Macrophage Protects against Atherosclerosis in Vivo. <i>Journal of Biological Chemistry</i> , 2001, 276, 36742-36748.	1.6	46
378	Effect of Up-regulating Individual Steps in the Reverse Cholesterol Transport Pathway on Reverse Cholesterol Transport in Normolipidemic Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 15641-15649.	1.6	70
379	Increased Production of Apolipoprotein B-containing Lipoproteins in the Absence of Hyperlipidemia in Transgenic Mice Expressing Cholesterol 7 $\alpha$ -Hydroxylase. <i>Journal of Biological Chemistry</i> , 2001, 276, 23304-23311.	1.6	48
380	Glucose Regulates the Transcription of Human Genes Relevant to HDL Metabolism: Responsive Elements for Peroxisome Proliferator-Activated Receptor Are Involved in the Regulation of Phospholipid Transfer Protein. <i>Diabetes</i> , 2001, 50, 1851-1856.	0.3	70
381	Deletion of Specific Glycan Chains Affects Differentially the Stability, Local Structures, and Activity of Lecithin-cholesterol Acyltransferase. <i>Journal of Biological Chemistry</i> , 2001, 276, 37230-37236.	1.6	13

#	ARTICLE	IF	CITATIONS
382	Membrane Lipid Domains Distinct from Cholesterol/Sphingomyelin-Rich Rafts Are Involved in the ABCA1-mediated Lipid Secretory Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 3158-3166.	1.6	176
383	Regulation and Activity of the Human ABCA1 Gene in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 18046-18051.	1.6	84
384	Plasma cholesteryl ester transfer and hepatic lipase activity are related to high-density lipoprotein cholesterol in association with insulin resistance in type 2 diabetic and non-diabetic subject. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 1-9.	0.6	22
385	Role of phospholipid transfer protein and pre- $\beta$ -high density lipoproteins in maintaining cholesterol efflux from Fu5AH cells to plasma from insulin-resistant subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 69-74.	0.6	18
386	Interaction of Lecithin:Cholesterol Acyltransferase (LCAT)- $\beta$ 2-Macroglobulin Complex with Low Density Lipoprotein Receptor-related Protein (LRP). <i>Journal of Biological Chemistry</i> , 2001, 276, 33241-33248.	1.6	33
387	Analysis of Glomerulosclerosis and Atherosclerosis in Lecithin Cholesterol Acyltransferase-deficient Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 15090-15098.	1.6	114
388	Lecithin: Cholesterol Acyltransferase Reduces the Adverse Effects of Oxidized Low-Density Lipoprotein while Incurring Damage Itself. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 2496-2503.	0.6	4
389	Effects of Enrichment of Fibroblasts with Unesterified Cholesterol on the Efflux of Cellular Lipids to Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2002, 277, 11811-11820.	1.6	45
390	The ATP binding cassette transporter A1 (ABCA1) modulates the development of aortic atherosclerosis in C57BL/6 and apoE-knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 407-412.	3.3	253
391	Isolation and Partial Characterization of the Inactive and Active Forms of Human Plasma Phospholipid Transfer Protein (PLTP). <i>Journal of Biological Chemistry</i> , 2002, 277, 15413-15418.	1.6	75
392	ABCA1 and Scavenger Receptor Class B, Type I, Are Modulators of Reverse Sterol Transport at an in Vitro Blood-Brain Barrier Constituted of Porcine Brain Capillary Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 42781-42789.	1.6	177
393	Recombinant Apolipoprotein A-I Milan Infusion Into Rabbit Carotid Artery Rapidly Removes Lipid From Fatty Streaks. <i>Circulation Research</i> , 2002, 90, 974-980.	2.0	192
394	Delineation of the Role of Pre- $\beta$ 1-HDL in Cholesterol Efflux Using Isolated Pre- $\beta$ 1-HDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1482-1488.	1.1	31
395	Phosphatidylcholine Transfer Protein Promotes Apolipoprotein A-I-mediated Lipid Efflux in Chinese Hamster Ovary Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 6198-6206.	1.6	22
396	Apolipoprotein A-I Helices 7 and 8 Modulate High Density Lipoprotein Subclass Distribution. <i>Journal of Biological Chemistry</i> , 2002, 277, 9645-9654.	1.6	33
397	Effects of Inflammation on High-Density Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1062-1063.	1.1	23
398	Stimulation of progesterone production in human granulosa-lutein cells by lipoproteins: evidence for cholesterol-independent actions of high-density lipoproteins. <i>Journal of Endocrinology</i> , 2002, 173, 103-111.	1.2	9
399	Elevation of plasma phospholipid transfer protein in transgenic mice increases VLDL secretion. <i>Journal of Lipid Research</i> , 2002, 43, 1875-1880.	2.0	77

#	ARTICLE	IF	CITATIONS
400	Formation of Apolipoprotein AI-AII Heterodimers by Oxidation of High-Density Lipoprotein. , 2002, 186, 67-76.		0
401	NMR Studies of Lipoprotein Structure. Annual Review of Biophysics and Biomolecular Structure, 2002, 31, 177-206.	18.3	39
402	Inhibition of atherosclerosis in apolipoprotein-E-deficient mice following muscle transduction with adeno-associated virus vectors encoding human apolipoprotein-E. Gene Therapy, 2002, 9, 21-29.	2.3	29
403	Opposite Effects of Plasma From Human Apolipoprotein A-II Transgenic Mice on Cholesterol Efflux From J774 Macrophages and Fu5AH Hepatoma Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 638-643.	1.1	33
404	Efficacy and Safety of a Novel Cholesteryl Ester Transfer Protein Inhibitor, JTT-705, in Humans. Circulation, 2002, 105, 2159-2165.	1.6	441
405	Acute regression of advanced and retardation of early aortic atheroma in immunocompetent apolipoprotein-E (apoE) deficient mice by administration of a second generation [E1-, E3-, polymerase-] adenovirus vector expressing human apoE. Human Molecular Genetics, 2002, 11, 43-58.	1.4	38
406	Oxidative Stress Is Markedly Elevated in Lecithin:Cholesterol Acyltransferase-deficient Mice and Is Paradoxically Reversed in the Apolipoprotein E Knockout Background in Association with a Reduction in Atherosclerosis. Journal of Biological Chemistry, 2002, 277, 11715-11720.	1.6	55
407	Increased Hepatobiliary and Fecal Cholesterol Excretion upon Activation of the Liver X Receptor Is Independent of ABCA1. Journal of Biological Chemistry, 2002, 277, 33870-33877.	1.6	174
408	Lecithin:Cholesterol Acyltransferase Deficiency Increases Atherosclerosis in the Low Density Lipoprotein Receptor and Apolipoprotein E Knockout Mice. Journal of Biological Chemistry, 2002, 277, 3511-3519.	1.6	83
409	The Effects of Mutations in Helices 4 and 6 of ApoA-I on Scavenger Receptor Class B Type I (SR-BI)-mediated Cholesterol Efflux Suggest That Formation of a Productive Complex between Reconstituted High Density Lipoprotein and SR-BI Is Required for Efficient Lipid Transport. Journal of Biological Chemistry, 2002, 277, 21576-21584.	1.6	85
410	ATP-binding cassette transporter A1 and cholesterol trafficking. Current Opinion in Lipidology, 2002, 13, 373-381.	1.2	139
411	Effect of high-density lipoproteins on the expression of adhesion molecules in endothelial cells. Current Opinion in Lipidology, 2002, 13, 285-288.	1.2	124
412	Endothelial cell-derived lipase mediates uptake and binding of high-density lipoprotein (HDL) particles and the selective uptake of HDL-associated cholesterol esters independent of its enzymic activity. Biochemical Journal, 2002, 368, 69-79.	1.7	81
413	Cholesteryl ester transfer protein inhibitor (JTT-705) and the development of atherosclerosis in rabbits with severe hypercholesterolaemia. Clinical Science, 2002, 103, 587-594.	1.8	111
414	Fatty acid saturation of the diet and plasma lipid concentrations, lipoprotein particle concentrations, and cholesterol efflux capacity. American Journal of Clinical Nutrition, 2002, 75, 484-491.	2.2	74
415	Lipid-Free Structure and Stability of Apolipoprotein A-I: Probing the Central Region by Mutation. Biochemistry, 2002, 41, 10529-10539.	1.2	42
416	Management of dyslipidemia. American Journal of Medicine, 2002, 112, 10-18.	0.6	48
417	Cloning and Characterization of a Novel Apolipoprotein A-I Binding Protein, AI-BP, Secreted by Cells of the Kidney Proximal Tubules in Response to HDL or ApoA-I. Genomics, 2002, 79, 693-702.	1.3	69



#	ARTICLE	IF	CITATIONS
418	Detoxification of Oxidized LDL by Transferring Its Oxidation Product(s) to Lecithin:Cholesterol Acyltransferase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 758-763.	1.0	8
419	Identification and expression of scavenger receptor SR-BI in endothelial cells and smooth muscle cells of rat aorta in vitro and in vivo. <i>Atherosclerosis</i> , 2002, 161, 95-103.	0.4	52
420	Dynamics of reverse cholesterol transport: protection against atherosclerosis. <i>Atherosclerosis</i> , 2002, 161, 245-254.	0.4	135
421	Changes in plasma lecithin: cholesterol acyltransferase activity, HDL2, HDL3 amounts and compositions in patients with chronic renal failure after different times of hemodialysis. <i>Atherosclerosis</i> , 2002, 162, 409-417.	0.4	20
422	A candidate gene study in low HDL-cholesterol families provides evidence for the involvement of the APOA2 gene and the APOA1C3A4 gene cluster. <i>Atherosclerosis</i> , 2002, 164, 103-111.	0.4	17
423	Transgenic overexpression of human lecithin: cholesterol acyltransferase (LCAT) in mice does not increase aortic cholesterol deposition. <i>Atherosclerosis</i> , 2002, 165, 89-100.	0.4	38
424	A low high density lipoprotein (HDL) level is associated with carotid artery intima-media thickness in asymptomatic members of low HDL families. <i>Atherosclerosis</i> , 2002, 165, 309-316.	0.4	37
425	Lack of inhibitory effect of HDL on TNF $\alpha$ -induced adhesion molecule expression in human aortic endothelial cells. <i>Atherosclerosis</i> , 2002, 165, 241-249.	0.4	18
426	Generation and Characterization of Two Transgenic Mouse Lines Expressing Human ApoE2 in Neurons and Glial Cells. <i>Biochemistry</i> , 2002, 41, 9293-9301.	1.2	6
427	Lipoprotein structure. <i>New Comprehensive Biochemistry</i> , 2002, 36, 483-504.	0.1	29
428	Lipoprotein metabolism and molecular pathogenesis of atherosclerosis. <i>Advances in Cell Aging and Gerontology</i> , 2002, 11, 23-77.	0.1	0
429	The C-terminal domain of apolipoprotein A-I is involved in ABCA1-driven phospholipid and cholesterol efflux. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 801-805.	1.0	30
430	HDL3-related decreased serum paraoxonase (PON) activity in uremic patients: comparison with the PON1 allele polymorphism. <i>Clinica Chimica Acta</i> , 2002, 324, 39-44.	0.5	36
431	Hugh Sinclair Lecture: The regulation and remodelling of HDL by plasma factors. <i>Atherosclerosis Supplements</i> , 2002, 3, 39-47.	1.2	100
432	HDL in risk prediction and its direct and indirect involvement in atherogenesis. <i>Atherosclerosis Supplements</i> , 2002, 3, 3-12.	1.2	19
433	A new labeling approach using stable isotopes to study in vivo plasma cholesterol metabolism in humans. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 5-11.	1.5	38
434	The effect of endurance exercise training on plasma lipoprotein AI and lipoprotein AI:All concentrations in sedentary adults. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1053-1060.	1.5	27
435	Molecular basis of cholesterol homeostasis: lessons from Tangier disease and ABCA1. <i>Trends in Molecular Medicine</i> , 2002, 8, 168-173.	3.5	89

#	ARTICLE	IF	CITATIONS
436	Susceptibility to murine cholesterol gallstone formation is not affected by partial disruption of the HDL receptor SR-BI. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1583, 141-150.	1.2	39
437	ABCA1 and the engulfment of apoptotic cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1585, 64-71.	1.2	42
438	Cholesterol interactions with phospholipids in membranes. <i>Progress in Lipid Research</i> , 2002, 41, 66-97.	5.3	927
439	The Role of High Density Lipoproteins in Thrombosis. <i>Scientific World Journal, The</i> , 2002, 2, 89-95.	0.8	6
440	Effect of HMG-CoA Reductase Inhibitor on Plasma Cholesteryl Ester Transfer Protein Activity in Primary Hypercholesterolemia: Comparison among CETP/TaqIB Genotype Subgroups.. <i>Journal of Atherosclerosis and Thrombosis</i> , 2002, 9, 207-212.	0.9	10
441	Folding and stability of the C-terminal half of apolipoprotein A-I examined with a Cys-specific fluorescence probe. <i>BBA - Proteins and Proteomics</i> , 2002, 1594, 286-296.	2.1	21
442	The Cholesterol Mobilizing Transporter ABCA1 as a New Therapeutic Target for Cardiovascular Disease. <i>Trends in Cardiovascular Medicine</i> , 2002, 12, 170-175.	2.3	22
443	Significant impact of the highly informative (CA)nrepeat polymorphism of theAPOA-IIgene on the plasma APOA-II concentrations and HDL subfractions: The ECTIM study. <i>American Journal of Medical Genetics Part A</i> , 2002, 110, 19-24.	2.4	14
444	Expression of SR-BI (Scavenger Receptor Class B Type I) in turtle ( <i>Chrysemys picta</i> ) tissues and other nonmammalian vertebrates. <i>The Journal of Experimental Zoology</i> , 2002, 292, 430-434.	1.4	13
445	Selective effect of cholesterylphosphoserine on intracellular cholesterol transport. <i>Lipids</i> , 2002, 37, 53-59.	0.7	1
446	Apolipoproteins A-I and A-II downregulate neutrophil functions. <i>Lipids</i> , 2002, 37, 925-928.	0.7	50
447	The expression of scavenger receptor class B, type I (SR-BI) and caveolin-1 in parenchymal and nonparenchymal liver cells. <i>Cell and Tissue Research</i> , 2002, 307, 173-180.	1.5	58
448	ABCA1 regulatory variants influence coronary artery disease independent of effects on plasma lipid levels. <i>Clinical Genetics</i> , 2002, 61, 115-125.	1.0	95
449	Nascent Astrocyte Particles Differ from Lipoproteins in CSF. <i>Journal of Neurochemistry</i> , 1998, 70, 2070-2081.	2.1	257
450	Lipid binding ability of human apolipoprotein E N-terminal domain isoforms: correlation with protein stability?. <i>Biophysical Chemistry</i> , 2002, 100, 481-492.	1.5	33
451	The Effects of Peroxisome Proliferators on Global Lipid Homeostasis and the Possible Significance of These Effects to Other Responses to These Xenobiotics. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 17-25.	1.8	16
452	Pharmacodynamics and pharmacogenomics of diverse receptor-mediated effects of methylprednisolone in rats using microarray analysis. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2002, 29, 103-129.	0.8	30
453	Visualization of the uptake of high-density lipoprotein by rat aortic endothelial cells and smooth muscle cells in vitro. <i>The Histochemical Journal</i> , 2002, 34, 233-239.	0.6	7

#	ARTICLE	IF	CITATIONS
454	The physiology of lipoproteins. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 638-649.	1.4	84
455	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 51-56.	1.4	12
456	Nuclear Receptors and the Control of Metabolism. <i>Annual Review of Physiology</i> , 2003, 65, 261-311.	5.6	551
457	Relationship between serum HDL-C levels and common genetic variants of the endothelial lipase gene in Japanese school-aged children. <i>Human Genetics</i> , 2003, 113, 311-315.	1.8	57
458	High density lipoprotein can modulate the inhibitory effect of oxLDL on prostacyclin generation by rat aorta in vitro. <i>Prostaglandins and Other Lipid Mediators</i> , 2003, 72, 91-114.	1.0	2
459	Age-associated changes in the serum level of apolipoproteins A-I and A-IV and the gene expression as revealed by fasting and refeeding in mice. <i>Experimental Gerontology</i> , 2003, 38, 499-506.	1.2	14
460	Clinical significance of High-Density lipoproteins and the development of atherosclerosis: focus on the role of the adenosine triphosphate-ATP-binding cassette protein A1 transporter. <i>American Journal of Cardiology</i> , 2003, 92, 10-16.	0.7	215
461	Lipids and lipid-transporting proteins in <i>Chrysemys picta</i> : role of gonadal steroids and growth hormone in intact and hypophysectomized turtles. <i>General and Comparative Endocrinology</i> , 2003, 131, 176-184.	0.8	7
462	On the structure and function of apolipoproteins: more than a family of lipid-binding proteins. <i>Progress in Biophysics and Molecular Biology</i> , 2003, 83, 47-68.	1.4	68
463	Cholesterol ester transfer protein, apolipoprotein E and lipoprotein lipase genotypes in patients with coronary artery disease in the Turkish population. <i>Clinical Genetics</i> , 2003, 64, 228-234.	1.0	22
464	Serum high-density lipoprotein (HDL) inhibits in vitro enterohemolysin (EHly) activity produced by enteropathogenic <i>Escherichia coli</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2003, 38, 53-57.	2.7	9
465	Hepatic lipase mutation may reduce vascular disease prevalence in hemodialysis patients with high CETP levels. <i>Kidney International</i> , 2003, 64, 1829-1837.	2.6	37
466	Lecithin-cholesterol acyltransferase activity in normocholesterolaemic and hypercholesterolaemic roosters: modulation by lipid apheresis. <i>European Journal of Clinical Investigation</i> , 2003, 27, 212-218.	1.7	6
467	Alterations in high-density lipoprotein metabolism and reverse cholesterol transport in insulin resistance and type 2 diabetes mellitus: role of lipolytic enzymes, lecithin:cholesterol acyltransferase and lipid transfer proteins. <i>European Journal of Clinical Investigation</i> , 2003, 33, 1051-1069.	1.7	222
468	High density lipoproteins (HDLs) and atherosclerosis; the unanswered questions. <i>Atherosclerosis</i> , 2003, 168, 195-211.	0.4	194
469	A novel LCAT mutation (Phe382→Val) in a kindred with familial LCAT deficiency and defective apolipoprotein B-100. <i>Atherosclerosis</i> , 2003, 170, 105-113.	0.4	12
470	Low High-Density Lipoprotein Cholesterol. <i>Drugs</i> , 2003, 63, 1907-1945.	4.9	59
471	Cathepsins F and S block HDL3-induced cholesterol efflux from macrophage foam cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1019-1024.	1.0	69

#	ARTICLE	IF	CITATIONS
472	HDL in atherosclerosis: actor or bystander?. <i>Atherosclerosis Supplements</i> , 2003, 4, 21-29.	1.2	47
473	Calorie restriction in mice does not affect LDL reverse cholesterol transport in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 29-34.	1.0	8
474	Cholesteryl ester transfer protein activity and atherogenic parameters in rabbits supplemented with cholesterol and garlic powder. <i>Life Sciences</i> , 2003, 72, 2953-2964.	2.0	66
475	R219K polymorphism of the ABCA1 gene and its modulation of the variations in serum high-density lipoprotein cholesterol and triglycerides related to age and adiposity in white versus black young adults. The bogalusa heart study. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 930-934.	1.5	36
476	The effect of physical exercise on reverse cholesterol transport. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 950-957.	1.5	60
477	Alterations of HDL subclasses in hyperlipidemia. <i>Clinica Chimica Acta</i> , 2003, 332, 95-102.	0.5	46
478	The relationship between liver peroxisome proliferation and adipose tissue atrophy induced by peroxisome proliferator exposure and withdrawal in mice. <i>Biochemical Pharmacology</i> , 2003, 66, 749-756.	2.0	42
479	The effects of physical exercise on plasma prebeta-1 high-density lipoprotein. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 437-442.	1.5	33
480	Charge-based heterogeneity of human plasma lipoproteins at hypertriglyceridemia: capillary isotachopheresis study. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 530-543.	1.2	10
481	Effects of plasma apolipoproteins on lipoprotein lipase-mediated lipolysis of small and large lipid emulsions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1632, 31-39.	1.2	26
482	HDL derived from the different phases of conjugated diene formation reduces membrane fluidity and contributes to a decrease in free cholesterol efflux from human THP-1 macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1633, 143-148.	1.2	25
483	ROLE OF ABCA1 IN CELL TURNOVER AND LIPID HOMEOSTASIS. , 2003, , 479-496.		3
484	Structural and Functional Determinants of Human Plasma Phospholipid Transfer Protein Activity As Revealed by Site-Directed Mutagenesis of Charged Amino Acids. <i>Biochemistry</i> , 2003, 42, 4444-4451.	1.2	10
485	Knockout of the Cholesterol 24-Hydroxylase Gene in Mice Reveals a Brain-specific Mechanism of Cholesterol Turnover. <i>Journal of Biological Chemistry</i> , 2003, 278, 22980-22988.	1.6	348
486	Cyclodextrins differentially mobilize free and esterified cholesterol from primary human foam cell macrophages. <i>Journal of Lipid Research</i> , 2003, 44, 1156-1166.	2.0	30
487	Effects of Intravenous Apolipoprotein A-I/Phosphatidylcholine Discs on LCAT, PLTP, and CETP in Plasma and Peripheral Lymph in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1653-1659.	1.1	49
488	Association of extreme blood lipid profile phenotypic variation with 11 reverse cholesterol transport genes and 10 non-genetic cardiovascular disease risk factors. <i>Human Molecular Genetics</i> , 2003, 12, 2733-2743.	1.4	34
489	Expression of Sterol 27-Hydroxylase (CYP27A1) Enhances Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2003, 278, 11015-11019.	1.6	67

#	ARTICLE	IF	CITATIONS
490	Phospholipid transfer protein is present in human atherosclerotic lesions and is expressed by macrophages and foam cells. <i>Journal of Lipid Research</i> , 2003, 44, 1453-1461.	2.0	64
491	Role of the hepatic ABCA1 transporter in modulating intrahepatic cholesterol and plasma HDL cholesterol concentrations. <i>Journal of Lipid Research</i> , 2003, 44, 296-302.	2.0	202
492	PLTP secreted by HepG2 cells resembles the high-activity PLTP form in human plasma. <i>Journal of Lipid Research</i> , 2003, 44, 1698-1704.	2.0	54
493	Oxidative tyrosylation of high density lipoproteins impairs cholesterol efflux from mouse J774 macrophages: role of scavenger receptors, classes A and B. <i>Journal of Cell Science</i> , 2003, 116, 89-99.	1.2	29
494	Endothelial lipase is a major genetic determinant for high-density lipoprotein concentration, structure, and metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2748-2753.	3.3	218
495	Ceramide Enhances Cholesterol Efflux to Apolipoprotein A-I by Increasing the Cell Surface Presence of ATP-binding Cassette Transporter A1. <i>Journal of Biological Chemistry</i> , 2003, 278, 40121-40127.	1.6	75
496	Effects of Apolipoprotein A-I on ATP-binding Cassette Transporter A1-mediated Efflux of Macrophage Phospholipid and Cholesterol. <i>Journal of Biological Chemistry</i> , 2003, 278, 42976-42984.	1.6	111
497	LCAT-Dependent Conversion of Pre $\beta$ <sup>2</sup> -HDL into $\beta$ -Migrating HDL is Severely Delayed in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 732-738.	3.0	73
498	Increased Fecal Bile Acid Excretion in Transgenic Mice With Elevated Expression of Human Phospholipid Transfer Protein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 892-897.	1.1	56
499	Plasma Lipid Composition and LDL Oxidation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 56-60.	1.4	46
500	Endotoxin down-regulates ABCG5 and ABCG8 in mouse liver and ABCA1 and ABCG1 in J774 murine macrophages. <i>Journal of Lipid Research</i> , 2003, 44, 1728-1736.	2.0	131
501	HDL counterbalance the proinflammatory effect of oxidized LDL by inhibiting intracellular reactive oxygen species rise, proteasome activation, and subsequent NF $\kappa$ B activation in smooth muscle cells. <i>FASEB Journal</i> , 2003, 17, 743-745.	0.2	98
502	Streptozotocin-induced increase in cholesterol ester transfer protein (CETP) and its reversal by insulin in transgenic mice expressing human CETP. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 997-1004.	0.7	9
503	Targeted Replacement of Mouse Apolipoprotein A-I with Human ApoA-I or the Mutant ApoA-IMilano. <i>Journal of Biological Chemistry</i> , 2003, 278, 4740-4746.	1.6	30
504	Alterations of plasma lipids in mice via adenoviral-mediated hepatic overexpression of human ABCA1. <i>Journal of Lipid Research</i> , 2003, 44, 1470-1480.	2.0	85
505	Analytical performance of a sandwich enzyme immunoassay for pre $\beta$ <sup>2</sup> -HDL in stabilized plasma. <i>Journal of Lipid Research</i> , 2003, 44, 645-650.	2.0	45
506	The Central Helices of ApoA-I Can Promote ATP-binding Cassette Transporter A1 (ABCA1)-mediated Lipid Efflux. <i>Journal of Biological Chemistry</i> , 2003, 278, 6719-6730.	1.6	114
507	Degradation of Phospholipid Transfer Protein (PLTP) and PLTP-generated Pre $\beta$ <sup>2</sup> -high Density Lipoprotein by Mast Cell Chymase Impairs High Affinity Efflux of Cholesterol from Macrophage Foam Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 13539-13545.	1.6	29

#	ARTICLE	IF	CITATIONS
508	Expression of Human Scavenger Receptor B1 on and in Human Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 898-904.	1.1	72
509	Plasma kinetics of a cholesterol-rich emulsion in subjects with or without coronary artery disease. <i>Journal of Lipid Research</i> , 2003, 44, 464-469.	2.0	29
510	Cell-Associated and Extracellular Phospholipid Transfer Protein in Human Coronary Atherosclerosis. <i>Circulation</i> , 2003, 108, 270-274.	1.6	78
511	Study of ABCA1 Function in Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 965-971.	1.1	100
512	The Role of the High-Density Lipoprotein Receptor SR-BI in the Lipid Metabolism of Endocrine and Other Tissues. <i>Endocrine Reviews</i> , 2003, 24, 357-387.	8.9	378
513	Apolipoprotein A-II: beyond genetic associations with lipid disorders and insulin resistance. <i>Current Opinion in Lipidology</i> , 2003, 14, 165-172.	1.2	48
514	High-density lipoprotein concentrations relate to the clinical course of HIV viral load in patients undergoing antiretroviral therapy. <i>Aids</i> , 2003, 17, 1173-1178.	1.0	35
515	Oxidized Low-density Lipoproteins: What Is Understood and What Remains to Be Clarified.. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1-9.	0.6	123
516	Dietary Fats Differentially Modulate the Expression of Lecithin:Cholesterol Acyltransferase, Apoprotein-A1 and Scavenger Receptor B1 in Rats. <i>Journal of Nutrition</i> , 2003, 133, 689-694.	1.3	26
517	Depletion of Pre- $\beta$ -high Density Lipoprotein by Human Chymase Impairs ATP-binding Cassette Transporter A1- but Not Scavenger Receptor Class B Type I-mediated Lipid Efflux to High Density Lipoprotein. <i>Journal of Biological Chemistry</i> , 2004, 279, 9930-9936.	1.6	112
518	Insulin-Like Growth Factor-I Regulation of Hepatic Scavenger Receptor Class BI. <i>Endocrinology</i> , 2004, 145, 5540-5547.	1.4	27
519	Verapamil Increases the Apolipoprotein-Mediated Release of Cellular Cholesterol by Induction of ABCA1 Expression Via Liver X Receptor-Independent Mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 519-525.	1.1	47
520	Identification of an Apolipoprotein A-I Structural Element That Mediates Cellular Cholesterol Efflux and Stabilizes ATP Binding Cassette Transporter A1. <i>Journal of Biological Chemistry</i> , 2004, 279, 24044-24052.	1.6	62
521	Severe Hypoalphalipoproteinemia in Mice Expressing Human Hepatic Lipase Deficient in Binding to Heparan Sulfate Proteoglycan. <i>Journal of Biological Chemistry</i> , 2004, 279, 42403-42409.	1.6	9
522	Scavenger receptor class B type I is solely responsible for the selective uptake of cholesteryl esters from HDL by the liver and the adrenals in mice. <i>Journal of Lipid Research</i> , 2004, 45, 2088-2095.	2.0	113
523	Quality control in the apoA-I secretory pathway. <i>Journal of Lipid Research</i> , 2004, 45, 1207-1220.	2.0	10
524	Elevation of plasma phospholipid transfer protein increases the risk of atherosclerosis despite lower apolipoprotein B-containing lipoproteins. <i>Journal of Lipid Research</i> , 2004, 45, 805-811.	2.0	44
525	Amino acids 149 and 294 of human lecithin:cholesterol acyltransferase affect fatty acyl specificity. <i>Journal of Lipid Research</i> , 2004, 45, 2310-2316.	2.0	2

#	ARTICLE	IF	CITATIONS
526	Sexually dimorphic metabolism of branched-chain lipids in C57BL/6J mice. <i>Journal of Lipid Research</i> , 2004, 45, 812-830.	2.0	63
527	Tin (IV) Compounds Derivatives of Reaction Between Organotin(IV), SNCL4 and Rutin Trihydrate: Characterization and Hypolipidemic Effects. <i>Main Group Metal Chemistry</i> , 2004, 27, .	0.6	5
528	Apolipoprotein composition of HDL in cholesteryl ester transfer protein deficiency. <i>Journal of Lipid Research</i> , 2004, 45, 448-455.	2.0	89
529	Pre $\beta$ <sup>2</sup> high density lipoprotein has two metabolic fates in human apolipoprotein A-I transgenic mice. <i>Journal of Lipid Research</i> , 2004, 45, 716-728.	2.0	46
530	The ATP-binding cassette transporter 1 mediates lipid efflux from Sertoli cells and influences male fertility. <i>Journal of Lipid Research</i> , 2004, 45, 1040-1050.	2.0	86
531	Moderate alcohol consumption increases cholesterol efflux mediated by ABCA1. <i>Journal of Lipid Research</i> , 2004, 45, 1716-1723.	2.0	67
532	Formation and Metabolism of Prebeta-Migrating, Lipid-Poor Apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 421-428.	1.1	279
533	High-density lipoprotein and apolipoprotein AI increase endothelial NO synthase activity by protein association and multisite phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6999-7004.	3.3	152
534	Molecular and Cellular Physiology of Apolipoprotein A-I Lipidation by the ATP-binding Cassette Transporter A1 (ABCA1). <i>Journal of Biological Chemistry</i> , 2004, 279, 7384-7394.	1.6	84
535	ABCA1-dependent lipid efflux to apolipoprotein A-I mediates HDL particle formation and decreases VLDL secretion from murine hepatocytes. <i>Journal of Lipid Research</i> , 2004, 45, 1122-1131.	2.0	78
536	Cross-inhibition of SR-BI- and ABCA1-mediated cholesterol transport by the small molecules BLT-4 and glyburide. <i>Journal of Lipid Research</i> , 2004, 45, 1256-1265.	2.0	89
537	High-Density Lipoproteins in Sepsis and Septic Shock: Metabolism, Actions, and Therapeutic Applications. <i>Shock</i> , 2004, 21, 210-221.	1.0	168
538	Thematic review series: The Pathogenesis of Atherosclerosis. Effects of infection and inflammation on lipid and lipoprotein metabolism mechanisms and consequences to the host. <i>Journal of Lipid Research</i> , 2004, 45, 1169-1196.	2.0	1,194
539	$\alpha$ -Helix Formation Is Required for High Affinity Binding of Human Apolipoprotein A-I to Lipids. <i>Journal of Biological Chemistry</i> , 2004, 279, 20974-20981.	1.6	103
540	Apolipoprotein A-I-stimulated Apolipoprotein E Secretion from Human Macrophages Is Independent of Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2004, 279, 25966-25977.	1.6	40
541	Evidence that hepatic lipase deficiency in humans is not associated with proatherogenic changes in HDL composition and metabolism. <i>Journal of Lipid Research</i> , 2004, 45, 1528-1537.	2.0	36
542	Association of Coronary Heart Disease with Pre- $\beta$ <sup>2</sup> -HDL Concentrations in Japanese Men. <i>Clinical Chemistry</i> , 2004, 50, 589-595.	1.5	27
543	Apolipoprotein A-I Activates Cellular cAMP Signaling through the ABCA1 Transporter. <i>Journal of Biological Chemistry</i> , 2004, 279, 9963-9969.	1.6	82

#	ARTICLE	IF	CITATIONS
544	Periodontitis decreases the antiatherogenic potency of high density lipoprotein. <i>Journal of Lipid Research</i> , 2004, 45, 139-147.	2.0	142
545	Active and low-active forms of serum phospholipid transfer protein in a normal Finnish population sample. <i>Journal of Lipid Research</i> , 2004, 45, 2303-2309.	2.0	36
546	High-Density Lipoprotein Subpopulation Profile and Coronary Heart Disease Prevalence in Male Participants of the Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2181-2187.	1.1	275
547	ApoA-II modulates the association of HDL with class B scavenger receptors SR-BI and CD36. <i>Journal of Lipid Research</i> , 2004, 45, 706-715.	2.0	26
548	HDL metabolic activities in a boy with lipoprotein lipase deficiency and his family. <i>European Journal of Clinical Investigation</i> , 2004, 34, 467-474.	1.7	5
549	Effect of Moderate Alcohol Consumption on Parameters of Reverse Cholesterol Transport in Postmenopausal Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 662-666.	1.4	35
550	Transfer of Phosphatidylethanol Between Lipoproteins. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1638-1642.	1.4	7
551	Potential role of the low-density lipoprotein receptor family as mediators of cellular drug uptake. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 1315-1334.	6.6	134
552	Apolipoprotein E Structure and Substrate and Receptor-Binding Activities of Triglyceride-Rich Human Plasma Lipoproteins in Normo- and Hypertriglyceridemia. <i>Biochemistry (Moscow)</i> , 2004, 69, 720-737.	0.7	12
553	Visualization of the Uptake of Individual HDL Particles in Living Cells Via the Scavenger Receptor Class B Type I. <i>Cell Biochemistry and Biophysics</i> , 2004, 41, 343-356.	0.9	33
554	Peroxisome Proliferator-Activated Receptor (PPAR)- $\alpha$ : A Pharmacological Target with a Promising Future. <i>Pharmaceutical Research</i> , 2004, 21, 1531-1538.	1.7	241
555	S-(2-(Acylamino)phenyl) 2,2-dimethylpropanethioates as CETP inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2589-2591.	1.0	15
556	Synthesis of cinnamic acid derivatives and their inhibitory effects on LDL-oxidation, acyl-CoA:cholesterol acyltransferase-1 and -2 activity, and decrease of HDL-particle size. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4677-4681.	1.0	58
557	Lecithin-cholesterol acyltransferase (LCAT) as a plasma glycoprotein: an overview. <i>Carbohydrate Polymers</i> , 2004, 55, 179-191.	5.1	15
558	Relevance of hereditary defects in lipid transport proteins for the pathogenesis of cholesterol gallstone disease. <i>Scandinavian Journal of Gastroenterology</i> , 2004, 39, 60-69.	0.6	19
559	Substitutions of Glutamate 110 and 111 in the Middle Helix 4 of Human Apolipoprotein A-I (apoA-I) by Alanine Affect the Structure and in Vitro Functions of apoA-I and Induce Severe Hypertriglyceridemia in apoA-I-Deficient Mice. <i>Biochemistry</i> , 2004, 43, 10442-10457.	1.2	52
560	Dyslipidemia in Visceral Obesity. <i>American Journal of Cardiovascular Drugs</i> , 2004, 4, 227-246.	1.0	94
561	Cross-Linking and Lipid Efflux Properties of ApoA-I Mutants Suggest Direct Association between ApoA-I Helices and ABCA1. <i>Biochemistry</i> , 2004, 43, 2126-2139.	1.2	93



#	ARTICLE	IF	CITATIONS
562	Effects of Dai-saiko-to (Da-Chai-Hu-Tang) on plasma lipids and atherosclerotic lesions in female heterozygous heritable Kurosawa and Kusanagi-hypercholesterolemic (KHC) rabbits. <i>Pharmacological Research</i> , 2004, 50, 223-230.	3.1	17
563	Oxysterol binding proteins: in more than one place at one time?. <i>Biochemistry and Cell Biology</i> , 2004, 82, 87-98.	0.9	105
564	Enthalpy-Driven Apolipoprotein A-I and Lipid Bilayer Interaction Indicating Protein Penetration upon Lipid Binding. <i>Biochemistry</i> , 2004, 43, 12258-12264.	1.2	40
565	Conformation and Lipid Binding of the N-Terminal (1 <sup>st</sup> 44) Domain of Human Apolipoprotein A-I. <i>Biochemistry</i> , 2004, 43, 13156-13164.	1.2	33
566	Metabolic abnormalities: high-density lipoproteins. <i>Endocrinology and Metabolism Clinics of North America</i> , 2004, 33, 393-403.	1.2	21
567	Selective uptake of high density lipoproteins cholesteryl ester in the dog, a species lacking in cholesteryl ester transfer protein activity. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 138, 339-345.	0.7	12
568	Hypertriglyceridemia in pregnancy does not contribute to the enhanced formation of remnant lipoprotein particles. <i>Clinica Chimica Acta</i> , 2004, 339, 169-181.	0.5	8
569	T13M mutation of lecithin <sup>1</sup> cholesterol acyltransferase gene causes fish-eye disease. <i>Clinica Chimica Acta</i> , 2004, 343, 201-208.	0.5	16
570	LCAT-dependent conversion rate is a determinant of plasma pre $\beta$ 1-HDL concentration in healthy Japanese. <i>Clinica Chimica Acta</i> , 2004, 350, 107-114.	0.5	18
571	Helper-dependent adenoviral vector-mediated long-term expression of human apolipoprotein A-I reduces atherosclerosis in apo E-deficient mice. <i>Gene</i> , 2004, 327, 153-160.	1.0	50
572	Human free apolipoprotein A-I and artificial pre-beta-high-density lipoprotein inhibit eNOS activity and NO release. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1683, 69-77.	1.2	8
573	In search of new structural states of exchangeable apolipoproteins. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 467-470.	1.0	12
574	Chronic disease: long-term outcomes of metabolic dysfunction. <i>Trends in Food Science and Technology</i> , 2004, 15, 519-527.	7.8	1
575	A Novel in Vivo Lecithin-Cholesterol Acyltransferase (LCAT)-Deficient Mouse Expressing Predominantly LpX Is Associated with Spontaneous Glomerulopathy. <i>American Journal of Pathology</i> , 2004, 165, 1269-1278.	1.9	39
576	Associations between serum high-density lipoprotein cholesterol or apolipoprotein AI levels and common genetic variants of the ABCA1 gene in Japanese school-aged children. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 182-186.	1.5	22
577	Enhanced cholesterol efflux promotion in well-trained soccer players. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1262-1267.	1.5	41
578	Cholesterol in neurologic disorders of the elderly: stroke and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2004, 25, 977-989.	1.5	90
579	Hyperexpression of N-acetylglucosaminyltransferase-III in liver tissues of transgenic mice causes fatty body and obesity through severe accumulation of Apo A-I and Apo B. <i>Archives of Biochemistry and Biophysics</i> , 2004, 426, 18-31.	1.4	9

#	ARTICLE	IF	CITATIONS
580	Functional independence of a peptide with the sequence of human apolipoprotein A-I central region. Archives of Biochemistry and Biophysics, 2004, 428, 188-197.	1.4	7
581	Effects of cholesterol supplementation on antioxidant enzyme activities in rat hepatic tissues: possible implications of hepatic paraoxonase in atherogenesis. Nutrition, Metabolism and Cardiovascular Diseases, 2004, 14, 211-214.	1.1	7
582	Effect of hormone replacement therapy on the reverse cholesterol transport. International Congress Series, 2004, 1262, 234-238.	0.2	0
583	Scavenger receptor type BI potentiates reverse cholesterol transport system by removing cholesterol ester from HDL. Atherosclerosis, 2004, 173, 197-202.	0.4	22
584	Q192R polymorphism of the paraoxanase 1 gene and its association with serum lipoprotein variables and carotid artery intima-media thickness in young adults from a biracial community. Atherosclerosis, 2004, 177, 167-174.	0.4	20
585	Dyslipidemia in the metabolic syndrome. Journal of Drug Evaluation, 2004, 2, 3-34.	0.0	5
586	High-density lipoprotein cholesterol levels and cholesterol efflux: a missing link?. Current Opinion in Lipidology, 2004, 15, 81-84.	1.2	1
587	Lipoprotein transport in the metabolic syndrome: methodological aspects of stable isotope kinetic studies. Clinical Science, 2004, 107, 221-232.	1.8	42
588	Dietary Fatty Acids and Cholesterol Differentially Modulate HDL Cholesterol Metabolism in Golden-Syrian Hamsters,. Journal of Nutrition, 2005, 135, 492-498.	1.3	53
589	Assembly of high density lipoprotein by the ABCA1/apolipoprotein pathway. Current Opinion in Lipidology, 2005, 16, 269-279.	1.2	54
590	Bovine Paraoxonase 1 Activities in Serum and Distribution in Lipoproteins. Journal of Veterinary Medical Science, 2005, 67, 243-248.	0.3	15
591	ATP-binding cassette transporter AI and its role in HDL formation. Current Opinion in Lipidology, 2005, 16, 19-25.	1.2	180
592	Orientation and mode of lipid-binding interaction of human apolipoprotein E C-terminal domain. Biochemical Journal, 2005, 387, 747-754.	1.7	34
593	Formation of methionine sulfoxide-containing specific forms of oxidized high-density lipoproteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1703, 171-181.	1.1	63
594	1-Hydroxyalkyl-3-phenylthioureas as novel HDL-elevating agents. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 809-812.	1.0	12
595	Formation of Dysfunctional High-Density Lipoprotein by Myeloperoxidase. Trends in Cardiovascular Medicine, 2005, 15, 212-219.	2.3	138
596	Lipid-lowering efficacy of 3,4-di(OH)-phenylpropionicL-leucine in high-cholesterol fed rats. Journal of Biochemical and Molecular Toxicology, 2005, 19, 25-31.	1.4	3
597	Cellular cholesterol efflux to plasma from moderately hypercholesterolaemic type 1 diabetic patients is enhanced, and is unaffected by simvastatin treatment. Diabetologia, 2005, 48, 1105-1113.	2.9	49

#	ARTICLE	IF	CITATIONS
598	Impaired Antiatherogenic Function of High-Density Lipoproteins in the Presence of Various Risk Factors for Coronary Heart Disease. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 139, 290-292.	0.3	1
599	Molecular aspects of atherogenesis: new insights and unsolved questions. <i>Journal of Biomedical Science</i> , 2005, 12, 839-853.	2.6	53
600	Plasma kinetics of free and esterified cholesterol in familial hypercholesterolemia: Effects of simvastatin. <i>Lipids</i> , 2005, 40, 737-743.	0.7	18
601	ATP-Binding Cassette Transporter A1: A Cell Cholesterol Exporter That Protects Against Cardiovascular Disease. <i>Physiological Reviews</i> , 2005, 85, 1343-1372.	13.1	443
602	Pulmonary abnormalities due to ABCA1 deficiency in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L980-L989.	1.3	106
603	Visualization and analysis of apolipoprotein A-I interaction with binary phospholipid bilayers. <i>Journal of Lipid Research</i> , 2005, 46, 669-678.	2.0	22
604	Structural modification of plasma HDL by phospholipids promotes efficient ABCA1-mediated cholesterol release. <i>Journal of Lipid Research</i> , 2005, 46, 1457-1465.	2.0	29
605	Lack of stimulation of cholesteryl ester transfer protein by cholesterol in the presence of a high-fat diet. <i>Journal of Lipid Research</i> , 2005, 46, 2356-2366.	2.0	25
606	ESI-MS quantitation of increased sphingomyelin in Niemann-Pick disease type B HDL. <i>Journal of Lipid Research</i> , 2005, 46, 1213-1228.	2.0	27
607	ABCA1 and atherosclerosis. <i>Vascular Medicine</i> , 2005, 10, 109-119.	0.8	76
608	Hypertriglyceridemia is associated with pre $\beta$ <sup>2</sup> -HDL concentrations in subjects with familial low HDL. <i>Journal of Lipid Research</i> , 2005, 46, 1643-1651.	2.0	28
609	Value of High-Density Lipoprotein (HDL) Subpopulations in Predicting Recurrent Cardiovascular Events in the Veterans Affairs HDL Intervention Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2185-2191.	1.1	258
610	Complete functional rescue of the ABCA1 <sup>-/-</sup> mouse by human BAC transgenesis. <i>Journal of Lipid Research</i> , 2005, 46, 1113-1123.	2.0	11
611	Impact of Short-Term Administration of High-Density Lipoproteins and Atorvastatin on Atherosclerosis in Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2416-2421.	1.1	146
612	Differential effects of HDL subpopulations on cellular ABCA1- and SR-BI-mediated cholesterol efflux. <i>Journal of Lipid Research</i> , 2005, 46, 2246-2253.	2.0	198
613	The Effect of Cholesteryl Ester Transfer Protein $\alpha$ 29Câ†’A Promoter Polymorphism on High-Density Lipoprotein Cholesterol Is Dependent on Serum Triglycerides. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4198-4204.	1.8	67
614	Examination of Lipid-bound Conformation of Apolipoprotein E4 by Pyrene Excimer Fluorescence. <i>Journal of Biological Chemistry</i> , 2005, 280, 14605-14610.	1.6	35
615	Differential Additive Effects of Endothelial Lipase and Scavenger Receptor-Class B Type I on High-Density Lipoprotein Metabolism in Knockout Mouse Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 149-154.	1.1	36

#	ARTICLE	IF	CITATIONS
616	High-Density Lipoproteins Prevent the Oxidized Low-Density Lipoprotein-Induced Endothelial Growth Factor Receptor Activation and Subsequent Matrix Metalloproteinase-2 Upregulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1206-1212.	1.1	63
617	Effect of Two Common Polymorphisms in the ATP Binding Cassette Transporter A1 Gene on HDL-Cholesterol Concentration. <i>Clinical Chemistry</i> , 2005, 51, 907-909.	1.5	19
618	Effect of L-Carnitine on the Serum Lipoproteins and HDL-C Subclasses in Hemodialysis Patients. <i>Nephron Clinical Practice</i> , 2005, 101, c174-c179.	2.3	14
619	Structural and functional properties of V156K and A158E mutants of apolipoprotein A-I in the lipid-free and lipid-bound states. <i>Journal of Lipid Research</i> , 2005, 46, 589-596.	2.0	37
620	Biogenesis and speciation of nascent apoA-I-containing particles in various cell lines. <i>Journal of Lipid Research</i> , 2005, 46, 1668-1677.	2.0	64
621	Relative Contributions of Genes, Environment, and Interactions to Blood Lipid Concentrations in a General Adult Population. <i>American Journal of Epidemiology</i> , 2005, 161, 714-724.	1.6	35
622	Assignment of the Binding Site for Haptoglobin on Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2005, 280, 1193-1198.	1.6	75
623	Regulation of SR-BI protein levels by phosphorylation of its associated protein, PDZK1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13404-13409.	3.3	48
624	Chapter 13 Interorgan lipid and fatty acid metabolism in growing ruminants. <i>Biology of Growing Animals</i> , 2005, 3, 323-350.	0.3	8
625	Better wine for better health: Fact or fiction?. <i>Australian Journal of Grape and Wine Research</i> , 2005, 11, 127-138.	1.0	42
626	High-density lipoprotein inhibits migration of vascular smooth muscle cells through its sphingosine 1-phosphate component. <i>Atherosclerosis</i> , 2005, 178, 19-23.	0.4	69
627	New Insights Into the Regulation of HDL Metabolism and Reverse Cholesterol Transport. <i>Circulation Research</i> , 2005, 96, 1221-1232.	2.0	901
628	A low-saturated-fat, low-cholesterol diet decreases plasma CETP activity and pre-HDL formation but does not affect cellular cholesterol efflux to plasma from type 1 diabetic patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 729-738.	0.6	9
629	Effects of the Core Lipid on the Energetics of Binding of ApoA-I to Model Lipoprotein Particles of Different Sizes. <i>Biochemistry</i> , 2005, 44, 10689-10695.	1.2	13
630	Plasma Factors Required for Human Apolipoprotein A-II Dimerization. <i>Biochemistry</i> , 2005, 44, 471-479.	1.2	12
631	Apolipoprotein A-I Helix 6 Negatively Charged Residues Attenuate Lecithin-Cholesterol Acyltransferase (LCAT) Reactivity. <i>Biochemistry</i> , 2005, 44, 5409-5419.	1.2	36
632	Chronic depletion of glutathione (GSH) and minimal modification of LDL in vivo: its prevention by glutathione mono ester (GME) therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 103-112.	1.8	18
633	Apolipoprotein E activates the low-activity form of human phospholipid transfer protein. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 333-340.	1.0	35

#	ARTICLE	IF	CITATIONS
634	Relationship between plasma lipid concentrations and HDL subclasses. <i>Clinica Chimica Acta</i> , 2005, 354, 49-58.	0.5	50
635	Determination of human plasma phospholipid transfer protein mass and activity. <i>Methods</i> , 2005, 36, 97-101.	1.9	53
636	Cholesterol and phospholipid efflux from cultured cells. <i>Methods</i> , 2005, 36, 196-206.	1.9	12
637	New therapeutic options for the metabolic syndrome: what's next?. <i>Trends in Endocrinology and Metabolism</i> , 2005, 16, 254-260.	3.1	20
638	Cardiovascular diseasesâ€”a major health risk in Asian Indians. <i>Nutrition Research</i> , 2005, 25, 515-533.	1.3	18
639	Alterations of high-density lipoprotein subclasses in endogenous hypertriglyceridemia. <i>American Heart Journal</i> , 2005, 150, 1039-1045.	1.2	31
640	Kinetic Stabilization and Fusion of Apolipoprotein A-2:DMPC Disks: Comparison with apoA-1 and apoC-1. <i>Biophysical Journal</i> , 2005, 88, 2907-2918.	0.2	45
641	Fractal Binding and Dissociation Kinetics of Heart-Related Compounds on Biosensor Surfaces. <i>Journal of Receptor and Signal Transduction Research</i> , 2006, 26, 337-357.	1.3	4
642	Effects of oxidized lowâ€”and highâ€”density lipoproteins on gene expression of human macrophages. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2006, 66, 497-508.	0.6	7
643	Paraoxonase-2 Deficiency Aggravates Atherosclerosis in Mice Despite Lower Apolipoprotein-B-containing Lipoproteins. <i>Journal of Biological Chemistry</i> , 2006, 281, 29491-29500.	1.6	149
644	Characterization of nascent HDL particles and microparticles formed by ABCA1-mediated efflux of cellular lipids to apoA-I. <i>Journal of Lipid Research</i> , 2006, 47, 832-843.	2.0	168
645	A novel nonsense apolipoprotein A-I mutation (apoA-IE136X) causes low HDL cholesterol in French Canadians. <i>Atherosclerosis</i> , 2006, 185, 127-136.	0.4	39
646	Compound heterozygosity (G71R/R140H) in the lecithin:cholesterol acyltransferase (LCAT) gene results in an intermediate phenotype between LCAT-deficiency and fish-eye disease. <i>Atherosclerosis</i> , 2006, 187, 101-109.	0.4	8
647	Moderate consumption of beer reduces liver triglycerides and aortic cholesterol deposit in LDLr <sup>-/-</sup> /apoB100/100 mice. <i>Atherosclerosis</i> , 2006, 189, 328-335.	0.4	15
648	Mast cell proteases: Physiological tools to study functional significance of high density lipoproteins in the initiation of reverse cholesterol transport. <i>Atherosclerosis</i> , 2006, 189, 8-18.	0.4	41
649	Novel Changes in Discoidal High Density Lipoprotein Morphology: A Molecular Dynamics Study. <i>Biophysical Journal</i> , 2006, 90, 4345-4360.	0.2	89
650	Structural Analysis of Nanoscale Self-Assembled Discoidal Lipid Bilayers by Solid-State NMR Spectroscopy. <i>Biophysical Journal</i> , 2006, 91, 3819-3828.	0.2	82
651	Mechanism of Prebeta-HDL Formation and Activationâ€”. <i>Biochemistry</i> , 2006, 45, 3981-3987.	1.2	53

#	ARTICLE	IF	CITATIONS
652	Structure, function and amyloidogenic propensity of apolipoprotein A-I. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2006, 13, 191-205.	1.4	124
653	Relationship between total cholesterol/high-density lipoprotein cholesterol ratio, triglyceride/high-density lipoprotein cholesterol ratio, and high-density lipoprotein subclasses. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1141-1148.	1.5	44
654	Structure and Stability of Apolipoprotein A-I in Solution and in Discoidal High-Density Lipoprotein Probed by Double Charge Ablation and Deletion Mutation. <i>Biochemistry</i> , 2006, 45, 1242-1254.	1.2	48
655	Platelet derived growth factor regulates ABCA1 expression in vascular smooth muscle cells. <i>FEBS Letters</i> , 2006, 580, 4371-4376.	1.3	28
656	Overexpression of SND p102, a rat homologue of p100 coactivator, promotes the secretion of lipoprotein phospholipids in primary hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 698-708.	1.2	33
657	HDL: The "new" target of cardiovascular medicine. <i>International Journal of Cardiology</i> , 2006, 108, 143-154.	0.8	12
658	Adenovirus mediated expression of human paraoxonase 2 protects against the development of atherosclerosis in apolipoprotein E-deficient mice. <i>Molecular Genetics and Metabolism</i> , 2006, 89, 368-373.	0.5	80
659	Complex Adaptive System Models and the Genetic Analysis of Plasma HDL-Cholesterol Concentration. <i>Perspectives in Biology and Medicine</i> , 2006, 49, 490-503.	0.3	20
660	Carbohydrate Restriction Alters Lipoprotein Metabolism by Modifying VLDL, LDL, and HDL Subfraction Distribution and Size in Overweight Men. <i>Journal of Nutrition</i> , 2006, 136, 384-389.	1.3	81
661	ABCA1 and Biogenesis of HDL. <i>Journal of Atherosclerosis and Thrombosis</i> , 2006, 13, 1-15.	0.9	60
662	Serum cholesterol efflux potential in postmenopausal women treated with isolated isoflavones. <i>Menopause</i> , 2006, 13, 96-101.	0.8	19
663	Determinants of plasma HDL concentrations and reverse cholesterol transport. <i>Current Opinion in Cardiology</i> , 2006, 21, 345-352.	0.8	71
664	New insights into the biogenesis of human high-density lipoproteins. <i>Current Opinion in Lipidology</i> , 2006, 17, 258-267.	1.2	45
665	Effect of Dietary Carbohydrate Restriction With and Without Weight Loss on Atherogenic Dyslipidemia. <i>Nutrition Reviews</i> , 2006, 64, 539-545.	2.6	10
666	High-density lipoproteins: an emerging target in the prevention of cardiovascular disease. <i>Cell Research</i> , 2006, 16, 799-808.	5.7	19
667	N-Glycosylation is Required for Secretion-Competent Human Plasma Phospholipid Transfer Protein. <i>Protein Journal</i> , 2006, 25, 167-173.	0.7	5
668	Role of apoA-I, ABCA1, LCAT, and SR-BI in the biogenesis of HDL. <i>Journal of Molecular Medicine</i> , 2006, 84, 276-294.	1.7	333
669	Biological evaluation of 1-alkyl-3-phenylthioureas as orally active HDL-elevating agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 113-117.	1.0	5

#	ARTICLE	IF	CITATIONS
670	Synthesis and antihyperlipidemic activity of novel glycosyl fructose derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 6028-6033.	1.0	6
671	Dietary carbohydrate and cholesterol influence the number of particles and distributions of lipoprotein subfractions in guinea pigs. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 773-779.	1.9	14
672	Alterations of high density lipoprotein subclasses in obese subjects. <i>Lipids</i> , 2006, 41, 789-796.	0.7	25
673	Cellular cholesterol efflux to plasma from proteinuric patients is elevated and remains unaffected by antiproteinuric treatment. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 101-106.	0.4	9
674	An Increased Coronary Risk Is Paradoxically Associated with Common Cholesteryl Ester Transfer Protein Gene Variations That Relate to Higher High-Density Lipoprotein Cholesterol: A Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3382-3388.	1.8	115
675	HDL inflammation and atherosclerosis: current and future perspectives. <i>Future Cardiology</i> , 2006, 2, 37-48.	0.5	1
676	Macrophage Reverse Cholesterol Transport. <i>Circulation</i> , 2006, 113, 2548-2555.	1.6	485
677	Consistent Effects of Genes Involved in Reverse Cholesterol Transport on Plasma Lipid and Apolipoprotein Levels in CARDIA Participants. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1828-1836.	1.1	47
678	Overexpression of estrogen receptor $\alpha$ increases hepatic cholesterologenesis, leading to biliary hypersecretion in mice. <i>Journal of Lipid Research</i> , 2006, 47, 778-786.	2.0	53
679	Mechanisms for Cellular Cholesterol Transport: Defects and Human Disease. <i>Physiological Reviews</i> , 2006, 86, 1237-1261.	13.1	185
680	Increased sphingomyelin content impairs HDL biogenesis and maturation in human Niemann-Pick disease type B. <i>Journal of Lipid Research</i> , 2006, 47, 622-632.	2.0	45
681	Cyclosporin A inhibits apolipoprotein AI gene expression. <i>Journal of Molecular Endocrinology</i> , 2006, 37, 367-373.	1.1	9
682	Absence of endogenous phospholipid transfer protein impairs ABCA1-dependent efflux of cholesterol from macrophage foam cells. <i>Journal of Lipid Research</i> , 2006, 47, 1725-1732.	2.0	45
683	Cholesterol $7\alpha$ -Hydroxylase Deficiency in Mice on an APOE*3-Leiden Background Increases Hepatic ABCA1 mRNA Expression and HDL-Cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2724-2730.	1.1	8
684	NO-1886 upregulates ATP binding cassette transporter A1 and inhibits diet-induced atherosclerosis in Chinese Bama minipigs. <i>Journal of Lipid Research</i> , 2006, 47, 2055-2063.	2.0	29
685	ATP-Binding Cassette Cholesterol Transporters and Cardiovascular Disease. <i>Circulation Research</i> , 2006, 99, 1031-1043.	2.0	344
686	A Chinese Hamster Ovarian Cell Line Imports Cholesterol by High Density Lipoprotein Degradation. <i>Journal of Biological Chemistry</i> , 2006, 281, 38159-38171.	1.6	10
687	Assembly of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 20-27.	1.1	107

#	ARTICLE	IF	CITATIONS
688	ABCA1 Overexpression in the Liver of LDLr-KO Mice Leads to Accumulation of Pro-atherogenic Lipoproteins and Enhanced Atherosclerosis. <i>Journal of Biological Chemistry</i> , 2006, 281, 33053-33065.	1.6	71
689	Correction of Apolipoprotein A-I-mediated Lipid Efflux and High Density Lipoprotein Particle Formation in Human Niemann-Pick Type C Disease Fibroblasts. <i>Journal of Biological Chemistry</i> , 2006, 281, 37081-37090.	1.6	39
690	Variations on a Gene: Rare and Common Variants in ABCA1 and Their Impact on HDL Cholesterol Levels and Atherosclerosis. <i>Annual Review of Nutrition</i> , 2006, 26, 105-129.	4.3	139
691	Role of the Estrogen and Progestin in Hormonal Replacement Therapy on Apolipoprotein A-I Kinetics in Postmenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 385-391.	1.1	34
692	Sterol Regulatory Element-binding Protein-2- and Liver X Receptor-driven Dual Promoter Regulation of Hepatic ABC Transporter A1 Gene Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 21090-21099.	1.6	91
693	A Unique Protease-sensitive High Density Lipoprotein Particle Containing the Apolipoprotein A-I Milano Dimer Effectively Promotes ATP-binding Cassette A1-mediated Cell Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2007, 282, 5125-5132.	1.6	68
694	Differential regulation of cholesterol homeostasis in transgenic mice expressing human cholesterol ester transfer protein This paper is one of a selection of papers published in this Special Issue, entitled The Cellular and Molecular Basis of Cardiovascular Dysfunction, Dhalla 70th Birthday Tribute.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 430-438.	0.7	3
695	Molecular Imaging by Cardiovascular MR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 827-843.	1.6	22
696	Adenovirus-Mediated Expression of Human Paraoxonase 3 Protects Against the Progression of Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1368-1374.	1.1	58
697	Regulation of Alternative Splicing of Liver Scavenger Receptor Class B Gene by Estrogen and the Involved Regulatory Splicing Factors. <i>Endocrinology</i> , 2007, 148, 5295-5304.	1.4	39
698	ATP-Binding Cassette Transporter A1 Gene I823M Polymorphism Affects Plasma High-Density Lipoprotein Cholesterol Level and Modifies the Effect of Low High-Density Lipoprotein Cholesterol on the Risk of Coronary Artery Disease. <i>Cardiology</i> , 2007, 107, 321-328.	0.6	8
699	High plasma cholesteryl ester transfer protein levels may favour reduced incidence of cardiovascular events in men with low triglycerides. <i>European Heart Journal</i> , 2007, 28, 1012-1018.	1.0	68
700	Macrophage Phospholipid Transfer Protein Contributes Significantly to Total Plasma Phospholipid Transfer Activity and Its Deficiency Leads to Diminished Atherosclerotic Lesion Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 578-586.	1.1	56
701	High density lipoprotein subfractions: isolation, composition, and their duplicitous role in oxidation. <i>Journal of Lipid Research</i> , 2007, 48, 86-95.	2.0	67
702	ApoB/apoA-I ratio: an independent predictor of insulin resistance in US non-diabetic subjects. <i>European Heart Journal</i> , 2007, 28, 2637-2643.	1.0	80
703	Regulation of Scavenger Receptor Class BI Gene Expression by Angiotensin II in Vascular Endothelial Cells. <i>Hypertension</i> , 2007, 49, 1378-1384.	1.3	27
704	Pioglitazone Stimulates Apolipoprotein A-I Production Without Affecting HDL Removal in HepG2 Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2428-2434.	1.1	35
705	Role of LCAT in HDL remodeling: investigation of LCAT deficiency states. <i>Journal of Lipid Research</i> , 2007, 48, 592-599.	2.0	156



#	ARTICLE	IF	CITATIONS
706	Minimal Lipidation of Pre- $\beta$ HDL by ABCA1 Results in Reduced Ability to Interact with ABCA1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1828-1836.	1.1	110
708	Increased Phospholipid Transfer Protein Activity Associated with the Impaired Cellular Cholesterol Efflux in Type 2 Diabetic Subjects with Coronary Artery Disease. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 213, 129-137.	0.5	28
710	Macrophage cholesterol efflux elicited by human total plasma and by HDL subfractions is not affected by different types of dietary fatty acids. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1270-1277.	2.2	24
711	Effect of isolated isoflavone supplementation on ABCA1-dependent cholesterol efflux potential in postmenopausal women. <i>Menopause</i> , 2007, 14, 293-299.	0.8	13
712	Depletion of High-density Lipoprotein and Appearance of Triglyceride-rich Low-density Lipoprotein in a Japanese Patient With FIC1 Deficiency Manifesting Benign Recurrent Intrahepatic Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, 96-105.	0.9	15
713	Cardiovascular Risk Factors and Metabolic Syndrome in Alcohol- and Nicotine-Dependent Men and Women. <i>Journal of Cardiovascular Nursing</i> , 2007, 22, 429-435.	0.6	39
714	HDL Elevation and Lipid Lowering Therapy: Current Scenario and Future Perspectives. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2007, 2, 214-227.	1.5	6
715	Oestrogen receptor $\beta$ is required for biochanin A-induced apolipoprotein A-1 mRNA expression in HepG2 cells. <i>British Journal of Nutrition</i> , 2007, 98, 534-539.	1.2	4
716	High-Density Lipoprotein Cholesterol: A Potential Therapeutic Target for Prevention of Coronary Artery Disease. <i>Preventive Cardiology</i> , 2007, 10, 26-30.	1.1	4
717	Role of plasma and liver cholesterol- and lipoprotein-metabolism determinants in LpX formation in the mouse. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 979-988.	1.1	12
718	Structure and function of phosphatidylcholine transfer protein (PC-TP)/StarD2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 654-662.	1.2	85
719	Relationship between apolipoproteins and the alteration of HDL subclasses in hyperlipidemic subjects. <i>Clinica Chimica Acta</i> , 2007, 383, 65-72.	0.5	9
720	Hyperhomocysteinemia due to cystathionine beta synthase deficiency induces dysregulation of genes involved in hepatic lipid homeostasis in mice. <i>Journal of Hepatology</i> , 2007, 46, 151-159.	1.8	104
721	Effect of probucol on HDL metabolism and class B type I scavenger receptor (SR-BI) expression in the liver of hypercholesterolemic rabbits. <i>International Journal of Cardiology</i> , 2007, 115, 29-35.	0.8	18
722	Altered hepatic lipid status and apolipoprotein A-I metabolism in mice lacking phospholipid transfer protein. <i>Atherosclerosis</i> , 2007, 190, 114-123.	0.4	19
723	Diabetic atherosclerosis mouse models. <i>Atherosclerosis</i> , 2007, 191, 241-249.	0.4	98
724	Bone Morphogenetic Protein-1 (BMP-1) Cleaves Human Proapolipoprotein A1 and Regulates Its Activation for Lipid Binding. <i>Biochemistry</i> , 2007, 46, 8445-8450.	1.2	41
725	Large Disk Intermediate Precedes Formation of Apolipoprotein A-I $\sim$ Dimyristoylphosphatidylcholine Small Disks. <i>Biochemistry</i> , 2007, 46, 6299-6307.	1.2	11

#	ARTICLE	IF	CITATIONS
726	Cholesterol Efflux from Macrophage Foam Cells Is Enhanced by Active Phospholipid Transfer Protein through Generation of Two Types of Acceptor Particles. <i>Biochemistry</i> , 2007, 46, 11979-11986.	1.2	47
727	A New N-Terminal Recognition Domain in Caveolin-1 Interacts with Sterol Carrier Protein-2 (SCP-2). <i>Biochemistry</i> , 2007, 46, 8301-8314.	1.2	21
728	The N-Terminal (1-44) and C-Terminal (198-243) Peptides of Apolipoprotein A-I Behave Differently at the Triolein/Water Interface. <i>Biochemistry</i> , 2007, 46, 12140-12151.	1.2	17
729	Substrates of the Methionine Sulfoxide Reductase System and Their Physiological Relevance. <i>Current Topics in Developmental Biology</i> , 2007, 80, 93-133.	1.0	103
731	TaqI B1/B2 and -629A/C cholesteryl ester transfer protein (CETP) gene polymorphisms and their association with CETP activity and high-density lipoprotein cholesterol levels in a Tehranian population. Part of the Tehran Lipid and Glucose Study (TLGS). <i>Genetics and Molecular Biology</i> , 2007, 30, 1039-1046.	0.6	7
733	Conformational study of new amphipathic $\alpha$ -helical peptide models of apoA-I as potential atheroprotective agents. <i>Biopolymers</i> , 2007, 88, 362-372.	1.2	3
734	Coating of open tubular capillaries with discoidal and spherical high-density lipoprotein particles in electrochromatography. <i>Electrophoresis</i> , 2007, 28, 2267-2274.	1.3	18
735	Modified lipoproteins as contrast agents for imaging of atherosclerosis. <i>Contrast Media and Molecular Imaging</i> , 2007, 2, 16-23.	0.4	25
736	CETP inhibition in cardiovascular risk management: a critical appraisal. <i>European Journal of Clinical Investigation</i> , 2007, 37, 90-98.	1.7	52
737	A dual role for lecithin:cholesterol acyltransferase (EC 2.3.1.43) in lipoprotein oxidation. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1484-1493.	1.3	31
738	Oxysterols: Genesis and basic functions. <i>Russian Journal of Bioorganic Chemistry</i> , 2007, 33, 275-287.	0.3	0
739	Membrane proteins and phospholipids as effectors of reverse cholesterol transport. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2007, 1, 1-8.	0.2	1
740	Lipids changes in liver cancer. <i>Journal of Zhejiang University: Science B</i> , 2007, 8, 398-409.	1.3	57
741	Will torcetrapib be the next big thing in coronary heart disease risk reduction?. <i>Current Atherosclerosis Reports</i> , 2007, 9, 48-56.	2.0	1
742	Effect of Dietary Cholesterol and Fat on Cell Cholesterol Transfer to Postprandial Plasma in Hyperlipidemic Men. <i>Lipids</i> , 2007, 42, 901-911.	0.7	6
743	Derangements of intravascular remodeling of lipoproteins in type 2 diabetes mellitus: Consequences for atherosclerosis development. <i>Current Diabetes Reports</i> , 2008, 8, 65-70.	1.7	8
744	ProApolipoprotein A1. <i>Cancer</i> , 2008, 112, 1313-1324.	2.0	35
745	HDLs activate ADAM17-dependent shedding. <i>Journal of Cellular Physiology</i> , 2008, 214, 687-693.	2.0	38

#	ARTICLE	IF	CITATIONS
746	The influence of plasma apolipoprotein A-II concentrations on HDL subclass distribution. <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 879-886.	1.0	2
747	Biologically active, non membrane-anchored precursors of an overview. <i>FEBS Journal</i> , 2008, 275, 1960-1975.	2.2	3
748	Effects of relaxin and IGF-1 on capacitation, acrosome reaction, cholesterol efflux and utilization of labeled and unlabeled glucose in porcine spermatozoa. <i>Reproductive Medicine and Biology</i> , 2008, 7, 29-36.	1.0	18
749	Apolipoprotein B subclasses as acceptors of cholesteryl esters transferred by CETP. <i>European Journal of Clinical Investigation</i> , 2008, 38, 734-742.	1.7	9
750	The RXR agonists PA024 and HX630 have different abilities to activate LXR/RXR and to induce ABCA1 expression in macrophage cell lines. <i>Biochemical Pharmacology</i> , 2008, 76, 1006-1013.	2.0	42
751	Rosuvastatin selectively stimulates apolipoprotein A-I but not apolipoprotein A-II synthesis in Hep G2 cells. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 973-979.	1.5	17
752	Beneficial effects of curcumin on hyperlipidemia and insulin resistance in high-fat-fed hamsters. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1576-1583.	1.5	218
753	Surface Rheology and Adsorption Kinetics Reveal the Relative Amphiphilicity, Interfacial Activity, and Stability of Human Exchangeable Apolipoproteins. <i>Biophysical Journal</i> , 2008, 94, 1735-1745.	0.2	14
754	Mild Oxidation Promotes and Advanced Oxidation Impairs Remodeling of Human High-Density Lipoprotein In Vitro. <i>Journal of Molecular Biology</i> , 2008, 376, 997-1007.	2.0	24
755	The ability of plasma to stimulate fibroblast cholesterol efflux is associated with the $\epsilon$ 629C>A cholesteryl ester transfer protein promoter polymorphism: Role of lecithin:cholesterol acyltransferase activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 10-15.	1.2	15
756	Relationship between plasma apolipoprotein B concentrations, apolipoprotein B/apolipoprotein A-I and HDL subclasses distribution. <i>Clinica Chimica Acta</i> , 2008, 388, 148-155.	0.5	14
757	Effects of D-003, a mixture of high-molecular-weight sugar cane wax acids, on lipid peroxidation markers in older individuals: A randomized, double-blind, placebo-controlled study. <i>Current Therapeutic Research</i> , 2008, 69, 36-48.	0.5	3
758	HbA1c negatively correlates with LCAT activity in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, 38-41.	1.1	27
759	Discrete roles of apoA-II and apoE in the biogenesis of HDL species: Lessons learned from gene transfer studies in different mouse models. <i>Annals of Medicine</i> , 2008, 40, 14-28.	1.5	25
760	Increased cholesterol efflux from cultured fibroblasts to plasma from hypertriglyceridemic type 2 diabetic patients: Roles of pre $\beta$ -HDL, phospholipid transfer protein and cholesterol esterification. <i>Atherosclerosis</i> , 2008, 196, 733-741.	0.4	53
761	<i>Toxoplasma gondii</i> Infection Induces Lipid Metabolism Alterations in the Murine Host. <i>International Journal of Infectious Diseases</i> , 2008, 12, e172-e173.	1.5	1
762	Chapter 8 Atherogenic Lipoprotein Subprofiling. <i>Advances in Clinical Chemistry</i> , 2008, , 295-317.	1.8	10
763	The association of HDL cholesterol concentration with the $\epsilon$ 629C>A CETP promoter polymorphism is not fully explained by its relationship with plasma cholesteryl ester transfer. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 99-105.	0.6	10

#	ARTICLE	IF	CITATIONS
764	The Interplay between Size, Morphology, Stability, and Functionality of High-Density Lipoprotein Subclasses. <i>Biochemistry</i> , 2008, 47, 4770-4779.	1.2	84
765	Effects of Protein Oxidation on the Structure and Stability of Model Discoidal High-Density Lipoproteins. <i>Biochemistry</i> , 2008, 47, 3875-3882.	1.2	34
766	Effects of acyl chain length, unsaturation, and pH on thermal stability of model discoidal HDLs*. <i>Journal of Lipid Research</i> , 2008, 49, 1752-1761.	2.0	22
767	Fibroblast cholesterol efflux to plasma from metabolic syndrome subjects is not defective despite low high-density lipoprotein cholesterol. <i>European Journal of Endocrinology</i> , 2008, 158, 53-60.	1.9	32
768	Identifying Natural Derived Upregulators of Human ApoA-I Expression via a Cell-Based Drug Screening System. <i>Pharmaceutical Biology</i> , 2008, 46, 610-615.	1.3	4
769	Common variation in the CETP gene and the implications for cardiovascular disease and its treatment: an updated analysis. <i>Pharmacogenomics</i> , 2008, 9, 747-763.	0.6	48
770	Hyperglycemia suppresses hepatic scavenger receptor class B type I expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E78-E87.	1.8	39
771	Characterization and properties of pre $\beta$ -HDL particles formed by ABCA1-mediated cellular lipid efflux to apoA-I. <i>Journal of Lipid Research</i> , 2008, 49, 1006-1014.	2.0	84
772	Conformational change of apolipoprotein A-I and HDL formation from model membranes under intracellular acidic conditions. <i>Journal of Lipid Research</i> , 2008, 49, 2419-2426.	2.0	23
773	Lipoprotein structure. , 2008, , 485-506.		34
774	Identification of Upregulators of Human ATP-Binding Cassette Transporter A1 via High-Throughput Screening of a Synthetic and Natural Compound Library. <i>Journal of Biomolecular Screening</i> , 2008, 13, 648-656.	2.6	35
775	Relevance of the amino acid conversions L144R (Zaragoza) and L159P (Zavalla) in the apolipoprotein A-I binding site for haptoglobin. <i>Biological Chemistry</i> , 2008, 389, 1421-1426.	1.2	4
776	Macrophage PLTP is atheroprotective in LDLr-deficient mice with systemic PLTP deficiency. <i>Journal of Lipid Research</i> , 2008, 49, 24-32.	2.0	23
777	Initial interaction of apoA-I with ABCA1 impacts in vivo metabolic fate of nascent HDL. <i>Journal of Lipid Research</i> , 2008, 49, 2390-2401.	2.0	44
778	Spermatogenic and Steroidogenic Impairment of the Testicle Characterizes the Hereditary Leucine-75-Proline Apolipoprotein A-I Amyloidosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1850-1853.	1.8	18
779	Expression and Biological Activity of ABCA1 in Alveolar Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 283-292.	1.4	37
780	HDL biogenesis and cellular cholesterol homeostasis. <i>Annals of Medicine</i> , 2008, 40, 29-38.	1.5	4
781	Genistein and daidzein induced apoA-1 transactivation in hepG2 cells expressing oestrogen receptor- $\beta$ . <i>British Journal of Nutrition</i> , 2008, 99, 1007-1012.	1.2	3

#	ARTICLE	IF	CITATIONS
782	Triacylglycerols and Cholesterol Metabolism. , 2008, , 163-200.		0
783	HDL Metabolism and CETP Inhibition. <i>Cardiology in Review</i> , 2008, 16, 154-162.	0.6	47
784	Effects of Fibrate Drugs on Expression of ABCA1 and HDL Biogenesis in Hepatocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 51, 258-266.	0.8	53
785	Cholesterol oxides inhibit cholesterol esterification by lecithin: cholesterol acyl transferase. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 429-435.	1.2	1
786	Toxoplasma gondii infection induces lipid metabolism alterations in the murine host. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 175-178.	0.8	6
787	An apoA-I mimetic peptide increases LCAT activity in mice through increasing HDL concentration. <i>International Journal of Biological Sciences</i> , 2009, 5, 489-499.	2.6	26
788	Activation of the Liver X Receptor Stimulates Trans-intestinal Excretion of Plasma Cholesterol. <i>Journal of Biological Chemistry</i> , 2009, 284, 19211-19219.	1.6	178
789	Modification of High Density Lipoprotein by Myeloperoxidase Generates a Pro-inflammatory Particle. <i>Journal of Biological Chemistry</i> , 2009, 284, 30825-30835.	1.6	228
790	Reverse Cholesterol Transport Pathway in Experimental Chronic Renal Failure. <i>American Journal of Nephrology</i> , 2009, 30, 147-154.	1.4	43
791	Serum, but not monocyte macrophage foam cells derived from low HDL-C subjects, displays reduced cholesterol efflux capacity. <i>Journal of Lipid Research</i> , 2009, 50, 183-192.	2.0	74
792	Macrophage Reverse Cholesterol Transport in Mice Expressing ApoA-I Milano. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1496-1501.	1.1	53
793	Reconstituted High-Density Lipoprotein Attenuates Platelet Function in Individuals With Type 2 Diabetes Mellitus by Promoting Cholesterol Efflux. <i>Circulation</i> , 2009, 120, 2095-2104.	1.6	167
794	HDL is the major lipoprotein carrier of plasma F2-isoprostanes. <i>Journal of Lipid Research</i> , 2009, 50, 716-722.	2.0	93
795	Effects of niacin and chromium on the expression of ATP-binding cassette transporter A1 and apolipoprotein A-1 genes in HepG2 cells. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 261-268.	1.9	13
796	Capillary isotachopheresis study of lipoprotein network sensitive to apolipoprotein E phenotype. 2. ApoE and apoC-III relations in triglyceride clearance. <i>Molecular and Cellular Biochemistry</i> , 2009, 325, 25-40.	1.4	3
797	Model system for the analysis of cell surface expression of human ABCA1. <i>BMC Cell Biology</i> , 2009, 10, 93.	3.0	8
798	Particulate matter and atherosclerosis: role of particle size, composition and oxidative stress. <i>Particle and Fibre Toxicology</i> , 2009, 6, 24.	2.8	328
799	Smaller Discoidal High-Density Lipoprotein Particles Form Saddle Surfaces, but Not Planar Bilayers. <i>Biochemistry</i> , 2009, 48, 7756-7763.	1.2	29

#	ARTICLE	IF	CITATIONS
800	Anthocyanin supplementation improves serum LDL- and HDL-cholesterol concentrations associated with the inhibition of cholesteryl ester transfer protein in dyslipidemic subjects. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 485-492.	2.2	352
801	Human apolipoprotein A <sup>2</sup> binds amyloid- $\beta^2$ and prevents A $\beta^2$ -induced neurotoxicity. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1361-1370.	1.2	114
802	Parameters modulating the maximum insertion pressure of proteins and peptides in lipid monolayers. <i>Biochimie</i> , 2009, 91, 718-733.	1.3	140
803	Plasma apolipoprotein M is reduced in metabolic syndrome but does not predict intima media thickness. <i>Clinica Chimica Acta</i> , 2009, 406, 129-133.	0.5	30
804	The cell cholesterol exporter ABCA1 as a protector from cardiovascular disease and diabetes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 563-572.	1.2	100
805	Formation of pre $\beta^2$ 1-HDL during lipolysis of triglyceride-rich lipoprotein. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 55-59.	1.0	26
806	Differential Stability of High-density Lipoprotein Subclasses: Effects of Particle Size and Protein Composition. <i>Journal of Molecular Biology</i> , 2009, 387, 628-638.	2.0	30
807	Reconstituted High-Density Lipoprotein Increases Plasma High-Density Lipoprotein Anti-Inflammatory Properties and Cholesterol Efflux Capacity in Patients With Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2009, 53, 962-971.	1.2	181
808	Relationship between apolipoprotein C-III concentrations and high-density lipoprotein subclass distribution. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 668-674.	1.5	12
809	Two novel mutations and functional analyses of the CETP and LIPC genes underlying severe hyperalphalipoproteinemia. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1178-1184.	1.5	19
810	Effect of lipid-modifying therapies on the functional quality of high-density lipoproteins: implications for drug development. <i>Expert Opinion on Drug Discovery</i> , 2009, 4, 753-761.	2.5	2
811	Plasma pre $\beta^2$ 1-HDL level is elevated in unstable angina pectoris. <i>Atherosclerosis</i> , 2009, 204, 595-600.	0.4	20
812	Novel Therapies for Increasing Serum Levels of HDL. <i>Endocrinology and Metabolism Clinics of North America</i> , 2009, 38, 151-170.	1.2	9
813	High-density lipoprotein heterogeneity and function in reverse cholesterol transport. <i>Current Opinion in Lipidology</i> , 2010, 21, 229-238.	1.2	281
814	Application of the Transtheoretical Model. <i>Journal of Cardiovascular Nursing</i> , 2010, 25, 323-331.	0.6	18
815	Relative roles of various efflux pathways in net cholesterol efflux from macrophage foam cells in atherosclerotic lesions. <i>Current Opinion in Lipidology</i> , 2010, 21, 441-453.	1.2	50
816	RVX 208: a small molecule that raises HDL. <i>Clinical Lipidology</i> , 2010, 5, 597-600.	0.4	1
817	Pre $\beta^2$ 1.HDL, a key element of reverse cholesterol transport: its potential as a biomarker. <i>Clinical Lipidology</i> , 2010, 5, 355-365.	0.4	1

#	ARTICLE	IF	CITATIONS
818	Effects of Exercise Accumulation on Plasma Lipid and Lipoprotein Concentrations. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 531.	0.2	0
819	Apolipoprotein A-I, Cyclodextrins and Liposomes as Potential Drugs for the Reversal of Atherosclerosis. A Review. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 52, 731-761.	1.2	55
820	Hypolipidaemic activity of orally administered diphenyl diselenide in Triton WR-1339-induced hyperlipidaemia in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1673-1679.	1.2	23
821	Molecular imaging in atherosclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2381-2397.	3.3	35
822	Genetic variants at the APOE, lipoprotein lipase (LpL), cholesteryl ester transfer protein (CETP), and endothelial nitric oxide (eNOS) genes and coronary artery disease (CAD): CETP Taq1 B2B2 associates with lower risk of CAD in Asian Indians. <i>Journal of Community Genetics</i> , 2010, 1, 55-62.	0.5	18
823	Molecular characterization, expression profile and association analysis with carcass traits of porcine LCAT gene. <i>Molecular Biology Reports</i> , 2010, 37, 2227-2234.	1.0	15
824	Lipid metabolism and hyperlipidemia in dogs. <i>Veterinary Journal</i> , 2010, 183, 12-21.	0.6	141
825	Increased expression of cholesterol transporter ABCA1 is highly correlated with severity of dementia in AD hippocampus. <i>Brain Research</i> , 2010, 1318, 167-177.	1.1	46
826	Antihyperlipidemic effect of chlorogenic acid and tetrahydrocurcumin in rats subjected to diabetogenic agents. <i>Chemico-Biological Interactions</i> , 2010, 188, 643-650.	1.7	115
827	Gender and age differences in the distribution of the HDL subclasses among the Chinese population. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 502-510.	1.0	1
828	High density lipoprotein-anionic peptide factor effect on reverse cholesterol transport in type 2 diabetic patients with and without coronary artery disease. <i>Clinical Biochemistry</i> , 2010, 43, 1079-1084.	0.8	4
829	Apolipoprotein A-I Mutations. , 2010, , 133-151.		4
830	High Density Lipoprotein Structureâ€“Function and Role in Reverse Cholesterol Transport. <i>Sub-Cellular Biochemistry</i> , 2010, 51, 183-227.	1.0	204
831	Effect of dietary karaya saponin on serum and egg yolk cholesterol in laying hens. <i>British Poultry Science</i> , 2010, 51, 797-804.	0.8	16
832	NO-1886 suppresses diet-induced insulin resistance and cholesterol accumulation through STAT5-dependent upregulation of IGF1 and CYP7A1. <i>Journal of Endocrinology</i> , 2010, 204, 47-56.	1.2	14
833	Pioglitazone increases apolipoprotein A-I production by directly enhancing PPRE-dependent transcription in HepG2 cells. <i>Journal of Lipid Research</i> , 2010, 51, 2211-2222.	2.0	23
834	High density lipoproteins-based therapies for cardiovascular disease. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2010, 1, 99-103.	0.1	10
835	Drug Treatment of Hyperlipidaemia. <i>Drugs</i> , 2010, 70, 1363-1379.	4.9	42

#	ARTICLE	IF	CITATIONS
836	Static and Dynamic Characterization of Nanodiscs with Apolipoprotein A-I and Its Model Peptide. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12376-12382.	1.2	20
837	Systematic construction of a conceptual minimal model of plasma cholesterol levels based on knockout mouse phenotypes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 646-654.	1.2	11
838	PPAR $\beta$ activates ABCA1 gene transcription but reduces the level of ABCA1 protein in HepG2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 477-482.	1.0	35
839	Regulation of cholesterol homeostasis by liver X receptors. <i>Clinica Chimica Acta</i> , 2010, 411, 617-625.	0.5	43
840	S�ntesis y purificaci�n de apolipoprote�na apo A-I Zaragoza (L144R) recombinante. <i>Clinica E Investigaci�n En Arteriosclerosis</i> , 2010, 22, 146-153.	0.4	1
841	Thermodynamic and Kinetic Stability of Discoidal High-Density Lipoprotein Formation from Phosphatidylcholine/Apolipoprotein A-I Mixture. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8228-8234.	1.2	14
842	Plasma triglyceride levels and body mass index values are the most important determinants of pre $\beta$ -1 HDL concentrations in patients with various types of primary dyslipidemia. <i>Atherosclerosis</i> , 2010, 208, 506-511.	0.4	16
843	High plasma lecithin:cholesterol acyltransferase activity does not predict low incidence of cardiovascular events: Possible attenuation of cardioprotection associated with high HDL cholesterol. <i>Atherosclerosis</i> , 2010, 208, 537-542.	0.4	76
844	Transcriptional factor prolactin regulatory element-binding protein-mediated gene transcription of ABCA1 via 3',5'-cyclic adenosine-5'-monophosphate. <i>Atherosclerosis</i> , 2010, 212, 418-425.	0.4	13
845	Scavenger receptor class BI mediates the anti-apoptotic effect of erythropoietin. <i>Annals of Medicine</i> , 2010, 42, 150-159.	1.5	4
846	HDL Mimetic Peptide ATI-5261 Forms an Oligomeric Assembly in Solution That Dissociates to Monomers upon Dilution. <i>Biochemistry</i> , 2011, 50, 4068-4076.	1.2	13
847	The relationship between high density lipoprotein subclass profile and apolipoprotein concentrations. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 461-472.	1.8	9
848	Structural Changes in Apolipoproteins Bound to Nanoparticles. <i>Langmuir</i> , 2011, 27, 14360-14369.	1.6	95
849	Characterization of antioxidant/anti-inflammatory properties and apoA-I-containing subpopulations of HDL from family subjects with monogenic low HDL disorders. <i>Clinica Chimica Acta</i> , 2011, 412, 1213-1220.	0.5	34
850	High density lipoprotein downregulates angiotensin II type 1 receptor and inhibits angiotensin II-induced cardiac hypertrophy. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 28-33.	1.0	22
851	Interaction abolishment between mutant caveolin-1 <sup>62-100</sup> and ABCA1 reduces HDL-mediated cellular cholesterol efflux. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 337-343.	1.0	14
852	Crystal Structure of C-terminal Truncated Apolipoprotein A-I Reveals the Assembly of High Density Lipoprotein (HDL) by Dimerization. <i>Journal of Biological Chemistry</i> , 2011, 286, 38570-38582.	1.6	169
853	Effects of the Known Pathogenic Mutations on the Aggregation Pathway of the Amyloidogenic Peptide of Apolipoprotein A-I. <i>Journal of Molecular Biology</i> , 2011, 407, 465-476.	2.0	48



#	ARTICLE	IF	CITATIONS
854	Fluid and Condensed ApoA-I/Phospholipid Monolayers Provide Insights into ApoA-I Membrane Insertion. <i>Journal of Molecular Biology</i> , 2011, 410, 60-76.	2.0	13
855	Expression and purification of recombinant apolipoprotein A-I Zaragoza (L144R) and formation of reconstituted HDL particles. <i>Protein Expression and Purification</i> , 2011, 80, 110-116.	0.6	1
856	Unsaturated fatty acids repress the expression of ATP-binding cassette transporter A1 in HepG2 and FHs 74 Int cells. <i>Nutrition Research</i> , 2011, 31, 278-285.	1.3	10
857	Cholesterol esterification and atherogenic index of plasma correlate with lipoprotein size and findings on coronary angiography. <i>Journal of Lipid Research</i> , 2011, 52, 566-571.	2.0	154
858	Cholesteryl Ester Transfer Protein Inhibition in Cardiovascular Risk Management: Ongoing Trials will End the Confusion. <i>Cardiovascular Therapeutics</i> , 2011, 29, e89-e99.	1.1	28
859	Apolipoprotein A-I Associated Amyloidoses: The Intriguing Case of a Natively Unfolded Protein Fragment. , 2011, , .		1
860	Vitamin C Alleviates Chronic Chlorpyrifos Induced Alterations in Serum Lipids and Oxidative Parameters in Male Wistar Rats. <i>American Journal of Pharmacology and Toxicology</i> , 2011, 6, 109-118.	0.7	14
861	Oxidized Low-Density Lipoprotein Is Negatively Correlated With Lecithin-Cholesterol Acyltransferase Activity in Type 2 Diabetes Mellitus. <i>American Journal of the Medical Sciences</i> , 2011, 341, 92-95.	0.4	23
862	Hypocholesterolemic effect of karaya saponin in Japanese laying quails (<i>Coturnix coturnix</i>) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 422	1.0	6
863	A postmenopause-like model of ovariectomized Wistar rats to identify active principles of Erythrina lysistemon (Fabaceae). <i>FÄ→toterapÄ→Äç</i> , 2011, 82, 939-949.	1.1	23
864	Research Highlights. <i>Pharmacogenomics</i> , 2011, 12, 773-778.	0.6	0
865	AAV8-Mediated Long-Term Expression of Human LCAT Significantly Improves Lipid Profiles in hCETP;Ldlr+ /â” Mice. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 801-810.	1.1	17
866	Role of Phospholipid Transfer Protein in High-Density Lipoproteinâ€” Mediated Reverse Cholesterol Transport. <i>Current Atherosclerosis Reports</i> , 2011, 13, 242-248.	2.0	42
867	Genetic variant of V825I in the ATP-binding cassette transporter A1 gene and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 14.	1.2	16
868	The impact of plasma triglyceride and apolipoproteins concentrations on high-density lipoprotein subclasses distribution. <i>Lipids in Health and Disease</i> , 2011, 10, 17.	1.2	13
869	Changes in cholesterol homeostasis modify the response of F1B hamsters to dietary very long chain n-3 and n-6 polyunsaturated fatty acids. <i>Lipids in Health and Disease</i> , 2011, 10, 186.	1.2	9
870	Apolipoprotein Aâ€” peptide models as probes to formulate potential inhibitors of the lowâ€”density lipoprotein oxidation. <i>Journal of Peptide Science</i> , 2011, 17, 720-725.	0.8	0
871	An integrated proteomic approach to identifying circulating biomarkers in highâ€”risk neuroblastoma and their potential in relapse monitoring. <i>Proteomics - Clinical Applications</i> , 2011, 5, 532-541.	0.8	19

#	ARTICLE	IF	CITATIONS
872	Imaging apolipoprotein AI <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2011, 24, 916-924.	1.6	12
873	Rapid detection of dysfunctional high-density lipoproteins using isoelectric focusing-based microfluidic device to diagnose senescence-related disease. <i>Electrophoresis</i> , 2011, 32, 3415-3423.	1.3	13
874	LDL-apheresis depletes apoE-HDL and pre- $\beta$ 1-HDL in familial hypercholesterolemia: relevance to atheroprotection. <i>Journal of Lipid Research</i> , 2011, 52, 2304-2313.	2.0	36
875	Clinical impact of scavenger receptor class B type I gene polymorphisms on human female fertility. <i>Human Reproduction</i> , 2011, 26, 1910-1916.	0.4	38
876	Fibrin glue increases the cell survival and the transduced gene product secretion of the ceiling culture-derived adipocytes transplanted in mice. <i>Experimental and Molecular Medicine</i> , 2011, 43, 161.	3.2	22
877	Effects of macrophage-specific adiponectin expression on lipid metabolism <i>in vivo</i> . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E180-E186.	1.8	22
878	Folded functional lipid-poor apolipoprotein A-I obtained by heating of high-density lipoproteins: relevance to high-density lipoprotein biogenesis. <i>Biochemical Journal</i> , 2012, 442, 703-712.	1.7	25
879	PPAR Medicines and Human Disease: The ABCs of It All. <i>PPAR Research</i> , 2012, 2012, 1-16.	1.1	19
880	Scavenger receptor class B type 1 gene polymorphisms and female fertility. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 115-120.	1.2	10
881	Are nonsignificant differences between SFAs and oleic acid truly indicative of equality or masked by methodologic errors?. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1290-1291.	2.2	0
882	Acute Psychological Stress Accelerates Reverse Cholesterol Transport via Corticosterone-Dependent Inhibition of Intestinal Cholesterol Absorption. <i>Circulation Research</i> , 2012, 111, 1459-1469.	2.0	28
883	An apoA-I mimetic peptibody generates HDL-like particles and increases alpha-1 HDL subfraction in mice. <i>Journal of Lipid Research</i> , 2012, 53, 643-652.	2.0	16
884	Utilizing imaging tools in lipidology: examining the potential of MRI for monitoring cholesterol therapy. <i>Clinical Lipidology</i> , 2012, 7, 329-343.	0.4	1
885	ApoA-1 mimetic restores adiponectin expression and insulin sensitivity independent of changes in body weight in female obese mice. <i>Nutrition and Diabetes</i> , 2012, 2, e33-e33.	1.5	15
886	The Membrane Lipid Phosphatidylcholine Is an Unexpected Source of Triacylglycerol in the Liver. <i>Journal of Biological Chemistry</i> , 2012, 287, 23418-23426.	1.6	59
887	Regulation of the expression of key genes involved in HDL metabolism by unsaturated fatty acids. <i>British Journal of Nutrition</i> , 2012, 108, 1351-1359.	1.2	23
888	Pharmacological and Toxicological Advances in PPAR-Related Medicines. <i>PPAR Research</i> , 2012, 2012, 1-2.	1.1	3
889	The Interaction of ApoA-I and ABCA1 Triggers Signal Transduction Pathways to Mediate Efflux of Cellular Lipids. <i>Molecular Medicine</i> , 2012, 18, 149-158.	1.9	88

#	ARTICLE	IF	CITATIONS
890	Transthyretin is a metallopeptidase with an inducible active site. <i>Biochemical Journal</i> , 2012, 443, 769-778.	1.7	40
891	New Roles of HDL in Inflammation and Hematopoiesis. <i>Annual Review of Nutrition</i> , 2012, 32, 161-182.	4.3	68
892	Nascent HDL formation in hepatocytes and role of ABCA1, ABCG1, and SR-BI. <i>Journal of Lipid Research</i> , 2012, 53, 446-455.	2.0	69
893	The Crystal Structure of the C-Terminal Truncated Apolipoprotein A-I Sheds New Light on Amyloid Formation by the N-Terminal Fragment. <i>Biochemistry</i> , 2012, 51, 10-18.	1.2	66
894	Lecithin:cholesterol acyltransferase: old friend or foe in atherosclerosis?. <i>Journal of Lipid Research</i> , 2012, 53, 1783-1799.	2.0	147
895	Hesperetin Upregulates ABCA1 Expression and Promotes Cholesterol Efflux from THP-1 Macrophages. <i>Journal of Natural Products</i> , 2012, 75, 563-566.	1.5	40
896	Role of Apolipoprotein A-II in the Structure and Remodeling of Human High-Density Lipoprotein (HDL): Protein Conformational Ensemble on HDL. <i>Biochemistry</i> , 2012, 51, 4633-4641.	1.2	45
897	Serum High-Density Lipoprotein Cholesterol Levels as a Prognostic Indicator in Patients With Idiopathic Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2012, 110, 433-439.	0.7	32
898	A systems genetic analysis of high density lipoprotein metabolism and network preservation across mouse models. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 435-447.	1.2	27
899	Apolipoprotein A-1 (apoA-1) deposition in, and release from, the enterocyte brush border: A possible role in transintestinal cholesterol efflux (TICE)?. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 530-536.	1.4	12
900	Effect of polyphenols extracts from Brassica vegetables on erythrocyte membranes (in vitro study). <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 783-790.	2.0	31
902	High-density lipoprotein subclass and particle size in coronary heart disease patients with or without diabetes. <i>Lipids in Health and Disease</i> , 2012, 11, 54.	1.2	20
903	ATP-binding cassette transporter A1 and HDL metabolism: effects of fatty acids. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1-7.	1.9	37
904	Small molecule activation of lecithin cholesterol acyltransferase modulates lipoprotein metabolism in mice and hamsters. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 470-481.	1.5	43
905	Ethanol extracts of Brazilian red propolis increase ABCA1 expression and promote cholesterol efflux from THP-1 macrophages. <i>Phytomedicine</i> , 2012, 19, 383-388.	2.3	31
906	Effects of dietary nucleotides on the antioxidant status and serum lipids of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Nutrition</i> , 2013, 19, 506-514.	1.1	15
907	Measurement of Lecithin-cholesterol Acyltransferase Activity with the Use of a Peptide-Proteoliposome Substrate. <i>Methods in Molecular Biology</i> , 2013, 1027, 343-352.	0.4	16
908	Effect of a high bicarbonate mineral water on fasting and postprandial lipemia in moderately hypercholesterolemic subjects: a pilot study. <i>Lipids in Health and Disease</i> , 2013, 12, 105.	1.2	14

#	ARTICLE	IF	CITATIONS
909	Association of CETP Taq1B and -629Câ€™&gt;â€™%A polymorphisms with coronary artery disease and lipid levels in the multi-ethnic Singaporean population. <i>Lipids in Health and Disease</i> , 2013, 12, 85.	1.2	31
910	Synthesis and Identification of New Flavonoids Targeting Liver X Receptor Î² Involved Pathway as Potential Facilitators of AÎ² Clearance with Reduced Lipid Accumulation. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6033-6053.	2.9	17
911	The role of the gut in reverse cholesterol transport â€™ Focus on the enterocyte. <i>Progress in Lipid Research</i> , 2013, 52, 317-328.	5.3	33
912	Low prevalence of type 2 diabetes mellitus among patients with high levels of high-density lipoprotein cholesterol. <i>Journal of Clinical Lipidology</i> , 2013, 7, 194-198.	0.6	8
913	Retention of Î±-helical structure by HDL mimetic peptide ATI-5261 upon extensive dilution represents an important determinant for stimulating ABCA1 cholesterol efflux with high efficiency. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 71-76.	1.0	8
914	Protective role of 20-OH ecdysone on lipid profile and tissue fatty acid changes in streptozotocin induced diabetic rats. <i>European Journal of Pharmacology</i> , 2013, 698, 489-498.	1.7	16
915	Myeloperoxidase in Cardiovascular Disease. <i>Advances in Clinical Chemistry</i> , 2013, 62, 1-32.	1.8	23
916	Computationally estimated apolipoproteins B and A1 in predicting cardiovascular risk. <i>Atherosclerosis</i> , 2013, 226, 245-251.	0.4	23
917	The association between the apolipoprotein A1/ high density lipoprotein -cholesterol and diabetes in Taiwan â€™ a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2013, 13, 42.	0.9	10
918	Re-sequencing of the APOA1 promoter region and the genetic association of the -75Gâ€™&gt;â€™%A polymorphism with increased cholesterol and low density lipoprotein levels among a sample of the Kuwaiti population. <i>BMC Medical Genetics</i> , 2013, 14, 90.	2.1	15
919	Crystal Structure of Î²(185â€™243)ApoA-I Suggests a Mechanistic Framework for the Protein Adaptation to the Changing Lipid Load in Good Cholesterol: From Flatland to Sphereland via Double Belt, Belt Buckle, Double Hairpin and Trefoil/Tetrafoil. <i>Journal of Molecular Biology</i> , 2013, 425, 1-16.	2.0	36
920	Cholesterol â€™ a biological compound as a building block in bionanotechnology. <i>Nanoscale</i> , 2013, 5, 89-109.	2.8	101
921	High-Density Lipoprotein Subfractions - What the Clinicians Need to Know. <i>Cardiology</i> , 2013, 124, 116-125.	0.6	509
922	Templated high density lipoprotein nanoparticles as potential therapies and for molecular delivery. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 649-662.	6.6	98
923	Subacute chlorpyrifos-induced alterations in serum lipids and some oxidative stress biomarkers in male Wistar rats: beneficial effect of acetyl-L-carnitine. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 483-494.	0.6	8
924	Effect of phospholipid composition on discoidal HDL formation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1340-1346.	1.4	16
925	Native High Density Lipoproteins (HDL) Interfere with Platelet Activation Induced by Oxidized Low Density Lipoproteins (OxLDL). <i>International Journal of Molecular Sciences</i> , 2013, 14, 10107-10121.	1.8	22
926	Gender specific association of ABCA1 gene R219K variant in coronary disease risk through interactions with serum triglyceride elevation in Turkish adults. <i>Anatolian Journal of Cardiology</i> , 2013, 14, 18-25.	0.4	19

#	ARTICLE	IF	CITATIONS
927	Role of HDL in cholesteryl ester metabolism of lipopolysaccharide-activated P388D1 macrophages. <i>Journal of Lipid Research</i> , 2013, 54, 3158-3169.	2.0	17
928	Why Targeting HDL Should Work as a Therapeutic Tool, but Has Not. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 239-246.	0.8	30
929	Aggregation and fusion of low-density lipoproteins in vivo and in vitro. <i>Biomolecular Concepts</i> , 2013, 4, 501-518.	1.0	54
930	Complementary prediction of cardiovascular events by estimated apo- and lipoprotein concentrations in the working age population. The Health 2000 Study. <i>Annals of Medicine</i> , 2013, 45, 141-148.	1.5	8
931	Therapeutic Approaches to the Regulation of Metabolism of High-Density Lipoprotein. <i>Circulation Journal</i> , 2013, 77, 2651-2663.	0.7	31
932	Low bone mineral density is associated with dyslipidemia in South Korean men: The 2008-2010 Korean National Health and Nutrition Examination Survey. <i>Endocrine Journal</i> , 2013, 60, 1179-1189.	0.7	28
933	Hypolipidemic effect of SR-BI gene delivery by combining cationic liposomal microbubbles and ultrasound in hypercholesterolemic rats. <i>Molecular Medicine Reports</i> , 2013, 7, 1965-1969.	1.1	3
934	Lecithin: Cholesterol Acyltransferase and Na <sup>+</sup> -K <sup>+</sup> -ATPase Activity in Patients with Breast Cancer. <i>Journal of Breast Cancer</i> , 2013, 16, 159.	0.8	14
935	Association between periodontal disease and plasma levels of cholesterol and triglycerides. <i>Colombia Medica</i> , 2013, , 80-86.	0.7	39
936	Longitudinal Trajectories of Cholesterol from Midlife through Late Life according to Apolipoprotein E Allele Status. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10663-10693.	1.2	24
937	Amyloidogenic variant of apolipoprotein A-I elicits cellular stress by attenuating the protective activity of angiogenin. <i>Cell Death and Disease</i> , 2014, 5, e1097-e1097.	2.7	8
938	A Review on the Traditional Chinese Medicinal Herbs and Formulae with Hypolipidemic Effect. <i>BioMed Research International</i> , 2014, 2014, 1-21.	0.9	80
939	Should animal fats be back on the table? A critical review of the human health effects of animal fat. <i>Animal Production Science</i> , 2014, 54, 831.	0.6	36
940	Apolipoprotein A-I Mutations and Clinical Evaluation. , 2014, , 9-35.		2
941	High-density lipoprotein <sup>3</sup> and apolipoprotein A-I alleviate platelet storage lesion and release of platelet extracellular vesicles. <i>Transfusion</i> , 2014, 54, 2301-2314.	0.8	10
942	Effects of a community-based intervention on cardio-metabolic risk and self-care behaviour in older adults with metabolic syndrome. <i>International Journal of Nursing Practice</i> , 2014, 20, 212-220.	0.8	8
943	Evidence for the presence of lipid-free monomolecular apolipoprotein A-1 in plasma. <i>Journal of Lipid Research</i> , 2014, 55, 214-225.	2.0	32
944	A moderate-fat diet containing pistachios improves emerging markers of cardiometabolic syndrome in healthy adults with elevated LDL levels. <i>British Journal of Nutrition</i> , 2014, 112, 744-752.	1.2	39

#	ARTICLE	IF	CITATIONS
945	Hypolipidemic effect of proteoglycans isolated from sweet potato ( <i>Ipomoea batatas</i> LAM) in hyperlipidemia rats. <i>Food Science and Biotechnology</i> , 2014, 23, 2021-2028.	1.2	5
946	The Complexity of High-Density Lipoproteins. , 2014, , 37-64.		1
947	Surface behavior of apolipoprotein A-I and its deletion mutants at model lipoprotein interfaces. <i>Journal of Lipid Research</i> , 2014, 55, 478-492.	2.0	16
948	Study of Cholesteryl Ester Transfer Protein (CETP) I405v Genotype and Its Association with Lipid Fractions in Myocardial Infarction Patients: A Case Control Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, CC01-4.	0.8	16
949	HDL Cholesterol. <i>American Journal of Therapeutics</i> , 2014, 21, 222-232.	0.5	7
950	Pharmacophore-based design, synthesis, and biological evaluation of novel 3-((3,4-dichlorophenyl)(4-substituted benzyl)amino) propanamides as cholesteryl ester transfer protein (CETP) inhibitors. <i>Chinese Chemical Letters</i> , 2014, 25, 299-304.	4.8	4
951	Accelerated decline in renal function after acute myocardial infarction in patients with high low-density lipoprotein-cholesterol to high-density lipoprotein-cholesterol ratio. <i>Heart and Vessels</i> , 2014, 29, 7-14.	0.5	4
952	HDL-targeted therapies: progress, failures and future. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 445-464.	21.5	289
953	High-Density Lipoprotein and Atherosclerosis Regression. <i>Circulation Research</i> , 2014, 114, 205-213.	2.0	145
954	Role of lipids in the formation and maintenance of the cutaneous permeability barrier. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 280-294.	1.2	288
955	Thrombocyte Adhesion and Release of Extracellular Microvesicles Correlate with Surface Morphology of Adsorbent Polymers for Lipid Apheresis. <i>Biomacromolecules</i> , 2014, 15, 2648-2655.	2.6	20
956	Amyloidogenic mutations in human apolipoprotein A-I are not necessarily destabilizing – a common mechanism of apolipoprotein A-I misfolding in familial amyloidosis and atherosclerosis. <i>FEBS Journal</i> , 2014, 281, 2525-2542.	2.2	44
957	microRNAs and HDL life cycle. <i>Cardiovascular Research</i> , 2014, 103, 414-422.	1.8	47
958	Molecules That Mimic Apolipoprotein A-I: Potential Agents for Treating Atherosclerosis. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2169-2196.	2.9	56
959	Human scavenger protein AIM increases foam cell formation and CD36-mediated oxLDL uptake. <i>Journal of Leukocyte Biology</i> , 2013, 95, 509-520.	1.5	36
960	Surfactant-like Properties of an Amphiphilic $\alpha$ -Helical Peptide Leading to Lipid Nanodisc Formation. <i>Langmuir</i> , 2014, 30, 4752-4759.	1.6	24
961	Clinical relevance of drug binding to plasma proteins. <i>Journal of Molecular Structure</i> , 2014, 1077, 4-13.	1.8	52
962	Macrophage-Independent Regulation of Reverse Cholesterol Transport by Liver X Receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1650-1660.	1.1	26

#	ARTICLE	IF	CITATIONS
963	Effect of Aerobic Exercise on Risk Factors of Cardiovascular Disease and the Apolipoprotein B / Apolipoprotein A-1 Ratio in Obese Woman. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1825-1829.	0.2	17
964	High-density lipoprotein inhibits mechanical stress-induced cardiomyocyte autophagy and cardiac hypertrophy through angiotensin II type 1 receptor-mediated PI3K/Akt pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1929-1938.	1.6	35
965	Regulation of thrombosis and vascular function by protein methionine oxidation. <i>Blood</i> , 2015, 125, 3851-3859.	0.6	53
967	Recent Advances in Targeted, Self-Assembling Nanoparticles to Address Vascular Damage Due to Atherosclerosis. <i>Advanced Healthcare Materials</i> , 2015, 4, 2408-2422.	3.9	40
968	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1758-1770.	1.5	43
969	Men with Lower HDL Cholesterol Levels have Significant Increment of Soluble CD40 Ligand and High-sensitivity CRP Levels Following the Cessation of Long-term Clopidogrel Therapy. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 284-292.	0.9	10
970	Lipoprotein-Related and Apolipoprotein-Mediated Delivery Systems for Drug Targeting and Imaging. <i>Current Medicinal Chemistry</i> , 2015, 22, 3631-3651.	1.2	41
971	Egg Phospholipids and Cardiovascular Health. <i>Nutrients</i> , 2015, 7, 2731-2747.	1.7	111
972	Dysfunctional High-Density Lipoprotein: An Innovative Target for Proteomics and Lipidomics. <i>Cholesterol</i> , 2015, 2015, 1-22.	1.6	30
973	Anthocyanin-rich black elderberry extract improves markers of HDL function and reduces aortic cholesterol in hyperlipidemic mice. <i>Food and Function</i> , 2015, 6, 1278-1287.	2.1	69
974	Tangeretin, a polymethoxylated flavone, modulates lipid homeostasis and decreases oxidative stress by inhibiting NF- $\kappa$ B activation and proinflammatory cytokines in cardiac tissue of streptozotocin-induced diabetic rats. <i>Journal of Functional Foods</i> , 2015, 16, 315-333.	1.6	30
975	Reconstituted High-Density Lipoprotein Attenuates Cholesterol Crystal-Induced Inflammatory Responses by Reducing Complement Activation. <i>Journal of Immunology</i> , 2015, 195, 257-264.	0.4	27
976	Matrix metalloproteinase 8 degrades apolipoprotein A-II and reduces its cholesterol efflux capacity. <i>FASEB Journal</i> , 2015, 29, 1435-1445.	0.2	18
977	Reconstituted High-Density Lipoprotein Containing Human Growth Hormone-1 Shows Potent Tissue Regeneration Activity with Enhancement of Anti-Oxidant and Anti-Atherosclerotic Activities. <i>Rejuvenation Research</i> , 2015, 18, 245-256.	0.9	2
978	A novel compound 4010B-30 upregulates apolipoprotein A-I gene expression through activation of PPAR $\gamma$ in HepG2 cells. <i>Atherosclerosis</i> , 2015, 239, 589-598.	0.4	7
979	Structure and function of lysosomal phospholipase A2 and lecithin:cholesterol acyltransferase. <i>Nature Communications</i> , 2015, 6, 6250.	5.8	67
980	Is Cholesteryl Ester Transfer Protein Inhibition an Effective Strategy to Reduce Cardiovascular Risk?. <i>Circulation</i> , 2015, 132, 433-440.	1.6	27
981	The Effect of Natural LCAT Mutations on the Biogenesis of HDL. <i>Biochemistry</i> , 2015, 54, 3348-3359.	1.2	14

#	ARTICLE	IF	CITATIONS
982	Kinetic and Thermodynamic Analysis of Cholesterol Transfer between Phospholipid Vesicles and Nanodiscs. <i>Journal of Physical Chemistry B</i> , 2015, 119, 9764-9771.	1.2	8
983	Structural and ultrastructural evaluation of the aortic wall after transplantation of bone marrow-derived cells (BMCs) in a model for atherosclerosis. <i>Biochemistry and Cell Biology</i> , 2015, 93, 367-375.	0.9	2
984	Computer Simulation of Cholesterol Molecules Embedded in High-Density Lipoprotein. <i>Springer Proceedings in Physics</i> , 2015, , 115-124.	0.1	0
985	Cholesterol Metabolism in CKD. <i>American Journal of Kidney Diseases</i> , 2015, 66, 1071-1082.	2.1	84
986	HDL Biogenesis, Remodeling, and Catabolism. <i>Handbook of Experimental Pharmacology</i> , 2015, 224, 53-111.	0.9	87
987	ApoA-I Mimetics. <i>Handbook of Experimental Pharmacology</i> , 2015, 224, 631-648.	0.9	33
988	<i>In vivo</i> monitoring of rat macrophages labeled with poly(L-lysine)-iron oxide nanoparticles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1141-1148.	1.6	7
989	Concentration and pattern changes of porcine serum apolipoprotein A-II in four different infectious diseases. <i>Electrophoresis</i> , 2015, 36, 543-551.	1.3	7
990	Apolipoprotein B/apolipoprotein A1 ratio and non-high-density lipoprotein cholesterol. <i>Herz</i> , 2015, 40, 1-7.	0.4	21
991	Implications of reverse cholesterol transport: Recent studies. <i>Clinica Chimica Acta</i> , 2015, 439, 154-161.	0.5	30
992	Efecto del ciprofibrato sobre el metabolismo del colesterol HDL y la capacidad antioxidante plasmática en el ratón. <i>Revista Chilena De Cardiología</i> , 2016, 35, 133-143.	0.0	1
993	Formation of size-controlled, denaturation-resistant lipid nanodiscs by an amphiphilic self-polymerizing peptide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 423-430.	2.5	20
994	Measurement of Intestinal and Peripheral Cholesterol Fluxes by a Dual-Tracer Balance Method. <i>Current Protocols in Mouse Biology</i> , 2016, 6, 408-434.	1.2	9
995	Metabolite-Affected Interfacial Electrostatics and Its Role in the Pathogenesis of Cardiovascular Disease: An Interface-Selective Vibrational Spectroscopic Study. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21642-21651.	1.5	5
996	Lipid and Lipoprotein Profiles Modification in Athletic Horses After Repeated Jumping Events. <i>Journal of Equine Veterinary Science</i> , 2016, 43, 28-31.	0.4	5
997	Leoligin, the Major Lignan from Edelweiss ( <i>Leontopodium nivale</i> subsp. <i>alpinum</i> ), Promotes Cholesterol Efflux from THP-1 Macrophages. <i>Journal of Natural Products</i> , 2016, 79, 1651-1657.	1.5	28
998	Effects of n-3 polyunsaturated fatty acids high fat diet intervention on the synthesis of hepatic high-density lipoprotein cholesterol in obesity-insulin resistance rats. <i>Lipids in Health and Disease</i> , 2016, 15, 81.	1.2	11
999	Identification of Apolipoprotein A-I as a Retinoic Acid-binding Protein in the Eye. <i>Journal of Biological Chemistry</i> , 2016, 291, 18991-19005.	1.6	27



#	ARTICLE	IF	CITATIONS
1000	Simultaneous control of glycemic, blood pressure, and lipid significantly reduce the risk of renal progression in diabetes patients. <i>European Journal of Internal Medicine</i> , 2016, 36, 87-92.	1.0	5
1001	Order effects of high-intensity intermittent and strength exercise on lipoprotein profile. <i>Sport Sciences for Health</i> , 2016, 12, 353-359.	0.4	1
1002	High-Density Lipoprotein Biogenesis: Defining the Domains Involved in Human Apolipoprotein A-I Lipidation. <i>Biochemistry</i> , 2016, 55, 4971-4981.	1.2	15
1003	High-density lipoprotein cholesterol (HDL-C) in cardiovascular disease: effect of exercise training. <i>Integrative Medicine Research</i> , 2016, 5, 212-215.	0.7	49
1004	Apolipoprotein A $\alpha$ : the dual face of a protein. <i>FEBS Letters</i> , 2016, 590, 4171-4179.	1.3	51
1005	Patients with calcific aortic stenosis exhibit systemic molecular evidence of ischemia, enhanced coagulation, oxidative stress and impaired cholesterol transport. <i>International Journal of Cardiology</i> , 2016, 225, 99-106.	0.8	34
1006	The role of HDL in plaque stabilization and regression. <i>Coronary Artery Disease</i> , 2016, 27, 592-603.	0.3	16
1007	Probing the C-terminal domain of lipid-free apoA-I demonstrates the vital role of the H10B sequence repeat in HDL formation. <i>Journal of Lipid Research</i> , 2016, 57, 1507-1517.	2.0	20
1008	Korean traditional Chungkookjang improves body composition, lipid profiles and atherogenic indices in overweight/obese subjects: a double-blind, randomized, crossover, placebo-controlled clinical trial. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 1116-1122.	1.3	41
1009	Microdomains, Inflammation, and Atherosclerosis. <i>Circulation Research</i> , 2016, 118, 679-691.	2.0	128
1010	From Lipids to Inflammation. <i>Circulation Research</i> , 2016, 118, 732-749.	2.0	180
1011	Mapping Atheroprotective Functions and Related Proteins/Lipoproteins in Size Fractionated Human Plasma. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 680-693.	2.5	28
1012	Associations of apolipoprotein B/apolipoprotein A-I ratio with pre-diabetes and diabetes risks: a cross-sectional study in Chinese adults. <i>BMJ Open</i> , 2017, 7, e014038.	0.8	22
1013	Effects of curcumin on HDL functionality. <i>Pharmacological Research</i> , 2017, 119, 208-218.	3.1	157
1014	HDL cholesterol: reappraisal of its clinical relevance. <i>Clinical Research in Cardiology</i> , 2017, 106, 663-675.	1.5	186
1015	Effects of Dietary Flavonoids on Reverse Cholesterol Transport, HDL Metabolism, and HDL function. <i>Advances in Nutrition</i> , 2017, 8, 226-239.	2.9	126
1016	Cardiovascular risk profile in burn survivors. <i>Burns</i> , 2017, 43, 1411-1417.	1.1	10
1017	Petroleum ether extract of Njavara rice ( <i>Oryza sativa</i> ) bran upregulates the JAK2 $\alpha$ -STAT3-mediated anti-inflammatory profile in macrophages and aortic endothelial cells promoting regression of atherosclerosis. <i>Biochemistry and Cell Biology</i> , 2017, 95, 652-662.	0.9	10

#	ARTICLE	IF	CITATIONS
1018	Nanodisc-to-Nanofiber Transition of Noncovalent Peptide-Phospholipid Assemblies. ACS Omega, 2017, 2, 2935-2944.	1.6	5
1019	Advanced glycation of high-density lipoprotein and the functionality of aldosterone release in type 2 diabetes. Hypertension Research, 2017, 40, 271-276.	1.5	3
1021	Cholesteryl Ester Transfer Protein Inhibitors. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 99-104.	1.0	11
1022	Comparative proteome analysis of egg yolk plasma proteins during storage. Journal of the Science of Food and Agriculture, 2017, 97, 2392-2400.	1.7	27
1023	The Dietary Constituent Falcarindiol Promotes Cholesterol Efflux from THP-1 Macrophages by Increasing ABCA1 Gene Transcription and Protein Stability. Frontiers in Pharmacology, 2017, 8, 596.	1.6	8
1024	Dietary Strategies and Novel Pharmaceutical Approaches Targeting Serum ApoA-I Metabolism: A Systematic Overview. Journal of Nutrition and Metabolism, 2017, 2017, 1-28.	0.7	5
1025	High-density lipoprotein metabolism and reverse cholesterol transport: strategies for raising HDL cholesterol. Anatolian Journal of Cardiology, 2017, 18, 149-154.	0.5	74
1026	Metformin treatment prevents SREBP2-mediated cholesterol uptake and improves lipid homeostasis during oxidative stress-induced atherosclerosis. Free Radical Biology and Medicine, 2018, 118, 85-97.	1.3	44
1027	Interaction of lecithin:cholesterol acyltransferase with lipid surfaces and apolipoprotein A-I-derived peptides. Journal of Lipid Research, 2018, 59, 670-683.	2.0	16
1028	Arabinoxylan activates lipid catabolism and alleviates liver damage in rats induced by high-fat diet. Journal of the Science of Food and Agriculture, 2018, 98, 253-260.	1.7	17
1029	Core hydrophobicity tuning of a self-assembled particle results in efficient lipid reduction and favorable organ distribution. Nanoscale, 2018, 10, 366-377.	2.8	8
1030	The Effect of Different L-Carnitine Administration Routes on the Development of Atherosclerosis in ApoE Knockout Mice. Molecular Nutrition and Food Research, 2018, 62, 1700299.	1.5	24
1031	Levels of prebeta-1 high-density lipoprotein are elevated in 3 phenotypes of dyslipidemia. Journal of Clinical Lipidology, 2018, 12, 99-109.	0.6	13
1032	Arginine 123 of apolipoprotein A-I is essential for lecithin:cholesterol acyltransferase activity. Journal of Lipid Research, 2018, 59, 348-356.	2.0	14
1033	Tangier disease may cause early onset of atherosclerotic cerebral infarction. Medicine (United States), 2018, 97, 1000000.	0.4	4
1034	Nutrigenetic Contributions to Dyslipidemia: A Focus on Physiologically Relevant Pathways of Lipid and Lipoprotein Metabolism. Nutrients, 2018, 10, 1404.	1.7	20
1035	Effects of Caralluma russeliana stem extract on some physiological parameters in streptozotocin-induced diabetic male rats. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 619-631.	1.1	5
1036	Interactions among genes involved in reverse cholesterol transport and in the response to environmental factors in dyslipidemia in subjects from the Xinjiang rural area. PLoS ONE, 2018, 13, e0196042.	1.1	10

#	ARTICLE	IF	CITATIONS
1037	The Impact of Egg Nutrient Composition and Its Consumption on Cholesterol Homeostasis. <i>Cholesterol</i> , 2018, 2018, 1-22.	1.6	57
1038	<i>Lactobacillus plantarum</i> LRCC 5273 isolated from Kimchi ameliorates diet-induced hypercholesterolemia in C57BL/6 mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1964-1972.	0.6	25
1039	Angiotensin II induces cholesterol accumulation and impairs insulin secretion by regulating ABCA1 in beta cells. <i>Journal of Lipid Research</i> , 2018, 59, 1906-1915.	2.0	19
1040	IGF1 suppresses cholesterol accumulation in the liver of growth hormone-deficient mice via the activation of ABCA1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1232-E1241.	1.8	18
1041	Effect of TNF- $\alpha$ on the expression of ABCA1 in pancreatic $\beta$ -cells. <i>Journal of Molecular Endocrinology</i> , 2018, 61, 185-193.	1.1	11
1042	Paradoxical Hypercholesterolemia in an Otherwise Healthy Adult Man. <i>Laboratory Medicine</i> , 2019, 51, 217-220.	0.8	0
1043	Artificial High Density Lipoprotein Nanoparticles in Cardiovascular Research. <i>Molecules</i> , 2019, 24, 2829.	1.7	31
1044	Nutrigenomic effect of conjugated linoleic acid on growth and meat quality indices of growing rabbit. <i>PLoS ONE</i> , 2019, 14, e0222404.	1.1	10
1045	Atorvastatin and Fenofibrate Increase the Content of Unsaturated Acyl Chains in HDL and Modify In Vivo Kinetics of HDL-Cholesteryl Esters in New Zealand White Rabbits. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2521.	1.8	7
1046	Impairment of HDL by Pollutants. , 2019, , 213-285.		1
1047	Supramolecular Assembly of High-Density Lipoprotein Mimetic Nanoparticles Using Lipid-Conjugated Core Scaffolds. <i>Journal of the American Chemical Society</i> , 2019, 141, 9753-9757.	6.6	23
1048	Understanding HDL: Overview. , 2019, , 1-21.		2
1049	Red blood cells participate in reverse cholesterol transport by mediating cholesterol efflux of high-density lipoprotein and apolipoprotein A-I from THP-1 macrophages. <i>Biological Chemistry</i> , 2019, 400, 1593-1602.	1.2	15
1050	Distinct phospholipid and sphingolipid species are linked to altered HDL function in apolipoprotein A-I deficiency. <i>Journal of Clinical Lipidology</i> , 2019, 13, 468-480.e8.	0.6	16
1051	Cholesterol Trafficking: An Emerging Therapeutic Target for Angiogenesis and Cancer. <i>Cells</i> , 2019, 8, 389.	1.8	41
1052	Cardiovascular Risk: Assumptions, Limitations, and Research. , 2019, , 201-266.		0
1053	HDL and cardiovascular disease. <i>Pathology</i> , 2019, 51, 142-147.	0.3	56
1054	Management of Dyslipidemia. <i>Contemporary Cardiology</i> , 2019, , 39-69.	0.0	0

#	ARTICLE	IF	CITATIONS
1055	Microbial impact on cholesterol and bile acid metabolism: current status and future prospects. <i>Journal of Lipid Research</i> , 2019, 60, 323-332.	2.0	149
1056	Fenofibrate therapy to lower serum triglyceride concentrations in persons with spinal cord injury: A preliminary analysis of its safety profile. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 704-709.	0.7	7
1057	Effect of rosuvastatin on the concentration of each fatty acid in the fraction of free fatty acids and total lipids in human plasma: The role of cholesterol homeostasis. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100822.	0.7	5
1058	KIR channels in the microvasculature: Regulatory properties and the lipid-hemodynamic environment. <i>Current Topics in Membranes</i> , 2020, 85, 227-259.	0.5	4
1059	OX-HDL: A Starring Role in Cardiorenal Syndrome and the Effects of Heme Oxygenase-1 Intervention. <i>Diagnostics</i> , 2020, 10, 976.	1.3	7
1060	High-Density Lipoproteins as Homeostatic Nanoparticles of Blood Plasma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8737.	1.8	18
1061	The Positive Side of the Alzheimer's Disease Amyloid Cross-Interactions: The Case of the A $\beta$ 1-42 Peptide with Tau, TTR, CysC, and ApoA1. <i>Molecules</i> , 2020, 25, 2439.	1.7	37
1062	Nascent HDL (High-Density Lipoprotein) Discs Carry Cholesterol to HDL Spheres. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1182-1194.	1.1	10
1063	Non-Exosomal and Exosomal Circulatory MicroRNAs: Which Are More Valid as Biomarkers?. <i>Frontiers in Pharmacology</i> , 2019, 10, 1500.	1.6	129
1064	Shuttle/sink model composed of $\beta$ -cyclodextrin and simvastatin-loaded discoidal reconstituted high-density lipoprotein for enhanced cholesterol efflux and drug uptake in macrophage/foam cells. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1496-1506.	2.9	22
1065	Role of ATP-binding cassette transporter A1 in suppressing lipid accumulation by glucagon-like peptide-1 agonist in hepatocytes. <i>Molecular Metabolism</i> , 2020, 34, 16-26.	3.0	19
1066	Effects of charged lipids on the physicochemical and biological properties of lipid-styrene maleic acid copolymer discoidal particles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183209.	1.4	7
1067	Altered composition and functional profile of high-density lipoprotein in leprosy patients. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008138.	1.3	10
1068	Synthetic high-density lipoproteins delivering liver X receptor agonist prevent atherogenesis by enhancing reverse cholesterol transport. <i>Journal of Controlled Release</i> , 2021, 329, 361-371.	4.8	25
1069	Reconstituted high density lipoprotein (rHDL), a versatile drug delivery nanopatform for tumor targeted therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 612-633.	2.9	25
1070	Diet-dependent regulation of TGF $\beta$ 2 impairs reparative innate immune responses after demyelination. <i>Nature Metabolism</i> , 2021, 3, 211-227.	5.1	41
1071	Levels of Prebeta1 High-Density Lipoprotein Are a Strong Independent Positive Risk Factor for Coronary Heart Disease and Myocardial Infarction: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e018381.	1.6	5
1072	Immune metabolism: a bridge of dendritic cells function. <i>International Reviews of Immunology</i> , 2022, 41, 313-325.	1.5	8

#	ARTICLE	IF	CITATIONS
1073	Apolipoprotein M promotes cholesterol uptake and efflux from mouse macrophages. <i>FEBS Open Bio</i> , 2021, 11, 1607-1620.	1.0	6
1075	Multifaced Roles of HDL in Sepsis and SARS-CoV-2 Infection: Renal Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5980.	1.8	21
1076	Oxidized LDL Downregulates ABCA1 Expression via MEK/ERK/LXR Pathway in INS-1 Cells. <i>Nutrients</i> , 2021, 13, 3017.	1.7	3
1077	Modification of Biochemical and Cellular Processes in the Development of Atherosclerosis by Red Wine. , 2006, , 475-494.		2
1078	The Kinetics and Remodeling of HDL Particles: Lessons from Inborn Errors of Lipid Metabolism. , 2010, , 33-44.		2
1079	Scavenger Receptors, Caveolae, Caveolin, and Cholesterol Trafficking. , 1998, , 253-272.		10
1080	Selective Uptake of Lipoprotein Free Cholesterol and Its Intracellular Transport – Role of Caveolin. , 1998, , 273-288.		3
1081	Biological Implications of the Niemann-Pick C Mutation. <i>Sub-Cellular Biochemistry</i> , 1997, 28, 437-451.	1.0	18
1082	Lipoproteins and Cellular Cholesterol Homeostasis. <i>Sub-Cellular Biochemistry</i> , 1997, 28, 235-276.	1.0	22
1083	A Key Point Mutation (V156E) Affects the Structure and Functions of Human Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2000, 275, 26821-26827.	1.6	31
1084	In vivo contribution of LCAT to apolipoprotein B lipoprotein cholesteryl esters in LDL receptor and apolipoprotein E knockout mice. <i>Journal of Lipid Research</i> , 2002, 43, 428-437.	2.0	36
1085	Interaction of apolipoprotein A-I in three different conformations with palmitoyl oleoyl phosphatidylcholine vesicles. <i>Journal of Lipid Research</i> , 2002, 43, 187-197.	2.0	32
1086	A new enzyme-linked immunosorbent assay with two monoclonal antibodies to specific epitopes measures human lecithin-cholesterol acyltransferase. <i>Journal of Lipid Research</i> , 2002, 43, 325-334.	2.0	26
1087	ApoA-I secretion from HepG2 cells: evidence for the secretion of both lipid-poor apoA-I and intracellularly assembled nascent HDL. <i>Journal of Lipid Research</i> , 2002, 43, 36-44.	2.0	79
1088	ApoA-IMALLORCA impairs LCAT activation and induces dominant familial hypoalphalipoproteinemia. <i>Journal of Lipid Research</i> , 2002, 43, 115-123.	2.0	24
1089	Identification of an IL-6 response element in the human LCAT promoter. <i>Journal of Lipid Research</i> , 2002, 43, 960-970.	2.0	15
1090	Role of apoA-II in lipid metabolism and atherosclerosis: advances in the study of an enigmatic protein. <i>Journal of Lipid Research</i> , 2001, 42, 1727-1739.	2.0	118
1091	Alcohol consumption stimulates early steps in reverse cholesterol transport. <i>Journal of Lipid Research</i> , 2001, 42, 2077-2083.	2.0	95

#	ARTICLE	IF	CITATIONS
1092	Preparation and incorporation of probe-labeled apoA-I for fluorescence resonance energy transfer studies of rHDL. <i>Journal of Lipid Research</i> , 2001, 42, 2084-2091.	2.0	17
1093	Effects of increasing hydrophobicity on the physical-chemical and biological properties of a class A amphipathic helical peptide. <i>Journal of Lipid Research</i> , 2001, 42, 1096-1104.	2.0	203
1094	Cholesterol efflux by acute-phase high density lipoprotein: role of lecithin:cholesterol acyltransferase. <i>Journal of Lipid Research</i> , 2001, 42, 967-975.	2.0	51
1095	Deletion of the propeptide of apolipoprotein A-I reduces protein expression but stimulates effective conversion of pre- $\beta$ <sup>2</sup> -high density lipoprotein to $\beta$ <sup>1</sup> -high density lipoprotein. <i>Journal of Lipid Research</i> , 2000, 41, 1872-1882.	2.0	16
1096	Apolipoprotein A-I: structure–function relationships. <i>Journal of Lipid Research</i> , 2000, 41, 853-872.	2.0	253
1097	Preparative free-solution isotachopheresis for separation of human plasma lipoproteins: apolipoprotein and lipid composition of HDL subfractions. <i>Journal of Lipid Research</i> , 2000, 41, 905-915.	2.0	63
1098	Effect of growth hormone replacement therapy on plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities in growth hormone-deficient adults. <i>Journal of Lipid Research</i> , 2000, 41, 925-932.	2.0	20
1099	Identification of domains in apoA-I susceptible to proteolysis by mast cell chymase: implications for HDL function. <i>Journal of Lipid Research</i> , 2000, 41, 975-984.	2.0	25
1100	Lipid-free apolipoproteins A-I and A-II promote remodeling of reconstituted high density lipoproteins and alter their reactivity with lecithin:cholesterol acyltransferase. <i>Journal of Lipid Research</i> , 1999, 40, 2293-2302.	2.0	25
1101	Cell cholesterol efflux: integration of old and new observations provides new insights. <i>Journal of Lipid Research</i> , 1999, 40, 781-796.	2.0	436
1102	Evidence that lipid hydroperoxides inhibit plasma lecithin:cholesterol acyltransferase activity. <i>Journal of Lipid Research</i> , 1999, 40, 948-954.	2.0	60
1103	Phospholipid transfer protein (PLTP) causes proteolytic cleavage of apolipoprotein A-I. <i>Journal of Lipid Research</i> , 1999, 40, 654-664.	2.0	28
1104	Intravenous apoA-I/lecithin discs increase pre- $\beta$ <sup>2</sup> -HDL concentration in tissue fluid and stimulate reverse cholesterol transport in humans. <i>Journal of Lipid Research</i> , 2001, 42, 1586-1593.	2.0	133
1105	Alteration of plasma HDL cholesteryl ester composition with transgenic expression of a point mutation (E149A) of human LCAT. <i>Journal of Lipid Research</i> , 2001, 42, 1626-1635.	2.0	14
1106	Regulation of scavenger receptor class B type I in hamster liver and Hep3B cells by endotoxin and cytokines. <i>Journal of Lipid Research</i> , 2001, 42, 1636-1644.	2.0	52
1107	Effect of acylglyceride content on the structure and function of reconstituted high density lipoprotein particles. <i>Journal of Lipid Research</i> , 2001, 42, 79-87.	2.0	7
1108	A new sandwich enzyme immunoassay for measurement of plasma pre- $\beta$ <sup>2</sup> -HDL levels. <i>Journal of Lipid Research</i> , 2000, 41, 2083-2088.	2.0	48
1109	Phosphatidylcholine fluidity and structure affect lecithin:cholesterol acyltransferase activity. <i>Journal of Lipid Research</i> , 2000, 41, 546-553.	2.0	37

#	ARTICLE	IF	CITATIONS
1110	Centripetal cholesterol flux to the liver is dictated by events in the peripheral organs and not by the plasma high density lipoprotein or apolipoprotein A-I concentration. <i>Journal of Lipid Research</i> , 1998, 39, 2143-2149.	2.0	93
1111	Removal of cellular cholesterol by pre- $\beta$ -HDL involves plasma membrane microsolubilization. <i>Journal of Lipid Research</i> , 1998, 39, 1918-1928.	2.0	81
1112	Biosynthesis and secretion of human plasma phospholipid transfer protein. <i>Journal of Lipid Research</i> , 1998, 39, 2021-2030.	2.0	34
1113	Production rate determines plasma concentration of large high density lipoprotein in non-human primates. <i>Journal of Lipid Research</i> , 1998, 39, 2076-2085.	2.0	15
1114	Kinetic characteristics and regulation of HDL cholesteryl ester and apolipoprotein transport in the apoA-I/- mouse. <i>Journal of Lipid Research</i> , 1998, 39, 1483-1492.	2.0	40
1115	Decreased postprandial high density lipoprotein cholesterol and apolipoproteins A-I and E in normolipidemic smoking men: relations with lipid transfer proteins and LCAT activities. <i>Journal of Lipid Research</i> , 1998, 39, 1493-1502.	2.0	48
1116	Adenovirus mediated overexpression of human phospholipid transfer protein alters plasma HDL levels in mice. <i>Journal of Lipid Research</i> , 1998, 39, 1248-1253.	2.0	86
1117	Temporal and spatial pattern of expression of the HDL receptor SR-BI during murine embryogenesis. <i>Journal of Lipid Research</i> , 1998, 39, 495-508.	2.0	77
1118	Cholesterol transport between cells and high density lipoprotein subfractions from obese and lean subjects. <i>Journal of Lipid Research</i> , 1998, 39, 544-554.	2.0	42
1119	Prebeta-1 HDL in plasma of normolipidemic individuals: influences of plasma lipoproteins, age, and gender. <i>Journal of Lipid Research</i> , 1998, 39, 670-678.	2.0	50
1120	Apolipoprotein A-I promotes cholesterol release and apolipoprotein E recruitment from THP-1 macrophage-like foam cells. <i>Journal of Lipid Research</i> , 1999, 40, 85-92.	2.0	55
1121	Cholesterol efflux from Fu5AH cells to the serum of patients with Alagille syndrome: importance of the HDL-phospholipids/free cholesterol ratio and of the HDL size distribution. <i>Journal of Lipid Research</i> , 1999, 40, 328-335.	2.0	10
1122	Ability of reconstituted high density lipoproteins to inhibit cytokine-induced expression of vascular cell adhesion molecule-1 in human umbilical vein endothelial cells. <i>Journal of Lipid Research</i> , 1999, 40, 345-353.	2.0	129
1123	Polyunsaturated fatty acids up-regulate hepatic scavenger receptor B1 (SR-BI) expression and HDL cholesteryl ester uptake in the hamster. <i>Journal of Lipid Research</i> , 1999, 40, 1384-1394.	2.0	113
1124	Influence of insulin sensitivity and the TaqIB cholesteryl ester transfer protein gene polymorphism on plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities and their response to hyperinsulinemia in non-diabetic men. <i>Journal of Lipid Research</i> , 1999, 40, 1467-1474.	2.0	43
1125	Comparison of the capacity of $\beta$ -cyclodextrin derivatives and cyclophanes to shuttle cholesterol between cells and serum lipoproteins. <i>Journal of Lipid Research</i> , 1999, 40, 1475-1482.	2.0	32
1126	Characterization of C-terminal histidine-tagged human recombinant lecithin:cholesterol acyltransferase. <i>Journal of Lipid Research</i> , 1999, 40, 1512-1519.	2.0	25
1127	Oxysterol efflux from macrophage foam cells: the essential role of acceptor phospholipid. <i>Journal of Lipid Research</i> , 1999, 40, 1636-1646.	2.0	43

#	ARTICLE	IF	CITATIONS
1128	Co-expression of scavenger receptor-BI and caveolin-1 is associated with enhanced selective cholesteryl ester uptake in THP-1 macrophages. <i>Journal of Lipid Research</i> , 1999, 40, 1647-1654.	2.0	124
1129	Phosphatidylinositol promotes cholesterol transport in vivo. <i>Journal of Lipid Research</i> , 2000, 41, 1214-1221.	2.0	52
1130	Plasma apolipoprotein L concentrations correlate with plasma triglycerides and cholesterol levels in normolipidemic, hyperlipidemic, and diabetic subjects. <i>Journal of Lipid Research</i> , 2000, 41, 1231-1236.	2.0	63
1131	Centripetal cholesterol flow from the extrahepatic organs through the liver is normal in mice with mutated Niemann-Pick type C protein (NPC1). <i>Journal of Lipid Research</i> , 2000, 41, 1278-1289.	2.0	47
1132	Low levels of high density lipoproteins in Turks, a population with elevated hepatic lipase: high density lipoprotein characterization and gender-specific effects of apolipoprotein E genotype. <i>Journal of Lipid Research</i> , 2000, 41, 1290-1301.	2.0	57
1133	Hepatic lipase promotes the selective uptake of high density lipoprotein-cholesteryl esters via the scavenger receptor B1. <i>Journal of Lipid Research</i> , 1999, 40, 1294-1303.	2.0	97
1134	Structure and phospholipid transfer activity of human PLTP: analysis by molecular modeling and site-directed mutagenesis. <i>Journal of Lipid Research</i> , 1999, 40, 1123-1130.	2.0	57
1135	Plasma and fibroblasts of Tangier disease patients are disturbed in transferring phospholipids onto apolipoprotein A-I. <i>Journal of Lipid Research</i> , 1998, 39, 987-998.	2.0	37
1136	Impaired function of lecithin:cholesterol acyltransferase in atherosclerosis-susceptible White Carneau pigeons: possible effects on metabolism of oxidized phospholipids. <i>Journal of Lipid Research</i> , 1998, 39, 245-254.	2.0	10
1137	Role of glutamic acid residues 154, 155, and 165 of lecithin:cholesterol acyltransferase in cholesterol esterification and phospholipase A2 activities. <i>Journal of Lipid Research</i> , 1998, 39, 51-58.	2.0	5
1138	Determination of the tissue sites responsible for the catabolism of large high density lipoprotein in the African green monkey. <i>Journal of Lipid Research</i> , 2000, 41, 384-394.	2.0	12
1139	Genotypic associations of the hepatic secretion of VLDL apolipoprotein B-100 in obesity. <i>Journal of Lipid Research</i> , 2000, 41, 481-488.	2.0	40
1140	Diet modification alters plasma HDL cholesterol concentrations but not the transport of HDL cholesteryl esters to the liver in the hamster. <i>Journal of Lipid Research</i> , 1997, 38, 2289-2302.	2.0	40
1141	Effect of 360His mutation in apolipoprotein A-IV on plasma HDL-cholesterol response to dietary fat. <i>Journal of Lipid Research</i> , 1997, 38, 1995-2002.	2.0	33
1142	Cholesterol efflux mediated by apolipoproteins is an active cellular process distinct from efflux mediated by passive diffusion. <i>Journal of Lipid Research</i> , 1997, 38, 1807-1821.	2.0	98
1143	Adenovirus-mediated expression of hepatic lipase in LCAT transgenic mice. <i>Journal of Lipid Research</i> , 1997, 38, 1822-1832.	2.0	32
1144	Intracellular cholesterol transport. <i>Journal of Lipid Research</i> , 1997, 38, 1503-1521.	2.0	275
1145	Biochemical and biophysical characterization of human recombinant lecithin: cholesterol acyltransferase. <i>Journal of Lipid Research</i> , 1997, 38, 1085-1093.	2.0	20



#	ARTICLE	IF	CITATIONS
1146	Influence of vesicle surface composition on the interfacial binding of lecithin:cholesterol acyltransferase and apolipoprotein A-I. <i>Journal of Lipid Research</i> , 1997, 38, 1094-1102.	2.0	6
1147	A natural apolipoprotein A-I variant, apoA-I (L141R)Pisa, interferes with the formation of alpha-high density lipoproteins (HDL) but not with the formation of pre beta 1-HDL and influences efflux of cholesterol into plasma. <i>Journal of Lipid Research</i> , 1997, 38, 1242-1253.	2.0	37
1148	Evolution of mammalian apolipoprotein A-I and conservation of antigenicity: correlation with primary and secondary structure. <i>Journal of Lipid Research</i> , 1997, 38, 634-644.	2.0	22
1149	Modification of the cholesterol efflux properties of human serum by enrichment with phospholipid. <i>Journal of Lipid Research</i> , 1997, 38, 734-744.	2.0	78
1150	Catalytically inactive lecithin: cholesterol acyltransferase (LCAT) caused by a Gly 30 to Ser mutation in a family with LCAT deficiency. <i>Journal of Lipid Research</i> , 1997, 38, 585-591.	2.0	11
1151	Altered properties of high density lipoprotein subfractions in obese subjects. <i>Journal of Lipid Research</i> , 1997, 38, 600-611.	2.0	43
1152	ApoA-II/apoA-I molar ratio in the HDL particle influences phospholipid transfer protein-mediated HDL interconversion.. <i>Journal of Lipid Research</i> , 1997, 38, 12-21.	2.0	57
1153	Characterization of human plasma apolipoprotein E-containing lipoproteins in the high density lipoprotein size range: focus on pre-beta1-LpE, pre-beta2-LpE, and alpha-LpE.. <i>Journal of Lipid Research</i> , 1997, 38, 35-48.	2.0	50
1154	Apolipoproteins of HDL can directly mediate binding to the scavenger receptor SR-BI, an HDL receptor that mediates selective lipid uptake. <i>Journal of Lipid Research</i> , 1997, 38, 1289-1298.	2.0	196
1155	Cholesterol 7alpha-hydroxylase influences the expression of hepatic apoA-I in two inbred mouse strains displaying different susceptibilities to atherosclerosis and in hepatoma cells. <i>Journal of Lipid Research</i> , 1997, 38, 1445-1453.	2.0	19
1156	Molecular cloning and functional expression of cDNA encoding the pig plasma phospholipid transfer protein. <i>Journal of Lipid Research</i> , 1997, 38, 1473-1481.	2.0	16
1157	Implications of endogenous and exogenous lipoprotein lipase for the selective uptake of HDL3-associated cholesteryl esters by mouse peritoneal macrophages. <i>Journal of Lipid Research</i> , 1997, 38, 239-253.	2.0	29
1158	Apolipoprotein-mediated removal of cellular cholesterol and phospholipids. <i>Journal of Lipid Research</i> , 1996, 37, 2473-2491.	2.0	305
1159	Brain does not utilize low density lipoprotein-cholesterol during fetal and neonatal development in the sheep. <i>Journal of Lipid Research</i> , 1996, 37, 1953-1961.	2.0	99
1160	High level secretion of wild-type and mutant forms of human proapoA-I using baculovirus-mediated Sf-9 cell expression. <i>Journal of Lipid Research</i> , 1996, 37, 673-683.	2.0	39
1161	Effects of carboxy-terminal truncation on human lecithin:cholesterol acyltransferase activity.. <i>Journal of Lipid Research</i> , 1996, 37, 1609-1615.	2.0	16
1162	Increased prebeta-HDL levels, cholesterol efflux, and LCAT-mediated esterification in mice expressing the human cholesteryl ester transfer protein (CETP) and human apolipoprotein A-I (apoA-I) transgenes.. <i>Journal of Lipid Research</i> , 1996, 37, 1268-1277.	2.0	91
1163	A sensitive method to analyze in vitro secretion of lipoproteins: distribution of apolipoproteins is modulated by oleic acid in HepG2 cells.. <i>Journal of Lipid Research</i> , 1996, 36, 2243-2250.	2.0	10

#	ARTICLE	IF	CITATIONS
1164	Cholesterol enrichment enhances expression of sterol-carrier protein-2: implications for its function in intracellular cholesterol trafficking.. Journal of Lipid Research, 1995, 36, 2630-2638.	2.0	18
1165	Role of the peroxisome proliferator-activated receptor (PPAR) in mediating the effects of fibrates and fatty acids on gene expression. Journal of Lipid Research, 1996, 37, 907-925.	2.0	1,070
1166	Effects of obesity on cholesterol metabolism and its implications for healthy ageing. Nutrition Research Reviews, 2020, 33, 121-133.	2.1	24
1167	A key point mutation (V156E) affects the structure and functions of human apolipoprotein A-I. Journal of Biological Chemistry, 2000, 275, 26821-7.	1.6	27
1168	Long-Term $\beta$ -Adrenergic Blockade Attenuates Diet-Induced Dyslipidemia and Hyperinsulinemia in the Rat. Journal of Cardiovascular Pharmacology, 1998, 32, 913-919.	0.8	14
1169	EFFICACY AND MUSCLE SAFETY OF FLUVASTATIN IN CYCLOSPORINE-TREATED CARDIAC AND RENAL TRANSPLANT RECIPIENTS. Transplantation, 1998, 66, 1175-1181.	0.5	25
1170	Reconstituted High-density Lipoprotein Therapy Improves Survival in Mouse Models of Sepsis. Anesthesiology, 2020, 132, 825-838.	1.3	36
1171	Presence and Formation of $\beta$ -Free Apolipoprotein A-I-Like <sup>TM</sup> Particles in Human Plasma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1419-1423.	1.1	64
1172	Effects of Intravenous Infusion of Lipid-Free Apo A-I in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1203-1214.	1.1	80
1173	Remodeling and Shuttling. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 383-393.	1.1	45
1174	Heterogeneity at the CETP Gene Locus. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 560-568.	1.1	185
1175	Structural and Functional Comparison of HDL From Homologous Human Plasma and Follicular Fluid. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1605-1613.	1.1	52
1176	Inhibition of Atherosclerosis Development in Cholesterol-Fed Human Apolipoprotein A-I-Transgenic Rabbits. Circulation, 1996, 94, 713-717.	1.6	184
1177	Potential Gene Therapy for Lecithin-Cholesterol Acyltransferase (LCAT)-Deficient and Hypoalphalipoproteinemic Patients With Adenovirus-Mediated Transfer of Human LCAT Gene. Circulation, 1996, 94, 2177-2184.	1.6	39
1178	Premature Coronary Artery Disease Associated With a Disruptive Mutation in the Estrogen Receptor Gene in a Man. Circulation, 1997, 96, 3774-3777.	1.6	173
1179	Heterozygous Lipoprotein Lipase Deficiency. Circulation, 1997, 96, 1737-1744.	1.6	114
1180	Prevention of the Angiographic Progression of Coronary and Vein-Graft Atherosclerosis by Gemfibrozil After Coronary Bypass Surgery in Men With Low Levels of HDL Cholesterol. Circulation, 1997, 96, 2137-2143.	1.6	338
1181	Mast Cell Activation In Vivo Impairs the Macrophage Reverse Cholesterol Transport Pathway in the Mouse. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 520-527.	1.1	20

#	ARTICLE	IF	CITATIONS
1182	Increased ABCA1 activity protects against atherosclerosis. <i>Journal of Clinical Investigation</i> , 2002, 110, 35-42.	3.9	216
1183	Age and residual cholesterol efflux affect HDL cholesterol levels and coronary artery disease in ABCA1 heterozygotes. <i>Journal of Clinical Investigation</i> , 2000, 106, 1263-1270.	3.9	295
1184	Decreased early atherosclerotic lesions in hypertriglyceridemic mice expressing cholesteryl ester transfer protein transgene.. <i>Journal of Clinical Investigation</i> , 1995, 96, 2071-2074.	3.9	238
1185	Cholesterol efflux potential of sera from mice expressing human cholesteryl ester transfer protein and/or human apolipoprotein AI.. <i>Journal of Clinical Investigation</i> , 1995, 96, 2613-2622.	3.9	41
1186	Profound induction of hepatic cholesteryl ester transfer protein transgene expression in apolipoprotein E and low density lipoprotein receptor gene knockout mice. A novel mechanism signals changes in plasma cholesterol levels.. <i>Journal of Clinical Investigation</i> , 1996, 97, 154-161.	3.9	41
1187	Chymase in exocytosed rat mast cell granules effectively proteolyzes apolipoprotein AI-containing lipoproteins, so reducing the cholesterol efflux-inducing ability of serum and aortic intimal fluid.. <i>Journal of Clinical Investigation</i> , 1996, 97, 2174-2182.	3.9	70
1188	Cholesteryl ester transfer protein: friend or foe?. <i>Journal of Clinical Investigation</i> , 1996, 97, 2687-2688.	3.9	56
1189	Regulation of scavenger receptor, class B, type I, a high density lipoprotein receptor, in liver and steroidogenic tissues of the rat.. <i>Journal of Clinical Investigation</i> , 1996, 98, 984-995.	3.9	479
1190	Cyclodextrins as catalysts for the removal of cholesterol from macrophage foam cells.. <i>Journal of Clinical Investigation</i> , 1997, 99, 773-780.	3.9	159
1191	Kinetic parameters for high density lipoprotein apoprotein AI and cholesteryl ester transport in the hamster.. <i>Journal of Clinical Investigation</i> , 1997, 99, 1704-1713.	3.9	50
1192	Overexpression of apolipoprotein AI in transgenic mice converts high density lipoproteins to proinflammatory particles.. <i>Journal of Clinical Investigation</i> , 1997, 100, 464-474.	3.9	160
1193	Monocyte/macrophage expression of ABCA1 has minimal contribution to plasma HDL levels. <i>Journal of Clinical Investigation</i> , 2001, 108, 1315-1320.	3.9	62
1194	Increased ABCA1 activity protects against atherosclerosis. <i>Journal of Clinical Investigation</i> , 2002, 110, 35-42.	3.9	121
1195	Monocyte/macrophage expression of ABCA1 has minimal contribution to plasma HDL levels. <i>Journal of Clinical Investigation</i> , 2001, 108, 1315-1320.	3.9	233
1196	Intestinal ABCA1 directly contributes to HDL biogenesis in vivo. <i>Journal of Clinical Investigation</i> , 2006, 116, 1052-1062.	3.9	447
1197	High-density lipoprotein enhancement of anticoagulant activities of plasma protein S and activated protein C. <i>Journal of Clinical Investigation</i> , 1999, 103, 219-227.	3.9	197
1198	Hypolipidaemic activity of orally administered diphenyl diselenide in Triton WR-1339-induced hyperlipidaemia in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1673-1679.	1.2	20
1199	CETP inhibitors and cardiovascular disease: Time to think again. <i>F1000Research</i> , 2014, 3, 124.	0.8	16

#	ARTICLE	IF	CITATIONS
1200	Plasma Lipid Profiles of Transgenic mice expressing the Human ApoB100XCETP are altered differentially by Diets enriched with defined Fatty Acids. <i>Current Research in Nutrition and Food Science</i> , 2015, 3, 207-218.	0.3	1
1201	The Reverse Cholesterol Transport Pathway Improves Understanding of Genetic Networks for Fat Deposition and Muscle Growth in Beef Cattle. <i>PLoS ONE</i> , 2010, 5, e15203.	1.1	11
1202	Evidence for host genetic regulation of altered lipid metabolism in experimental toxoplasmosis supported with gene data mining results. <i>PLoS ONE</i> , 2017, 12, e0176700.	1.1	21
1203	Health issues. , 2001, , 59-84.		1
1204	III Diretrizes Brasileiras Sobre Dislipidemias e Diretriz de Prevenção da Aterosclerose do Departamento de Aterosclerose da Sociedade Brasileira de Cardiologia. <i>Arquivos Brasileiros De Cardiologia</i> , 0, 77, 1-48.	0.3	164
1205	APOA1/C3/A4 gene cluster variability and lipid levels in Brazilian children. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 535-541.	0.7	26
1206	A Cholesteryl Ester Transfer Protein Gene Mutation and Vascular Disease in Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 294-299.	3.0	15
1207	Pulmonary endothelial cell DNA methylation signature in pulmonary arterial hypertension. <i>Oncotarget</i> , 2017, 8, 52995-53016.	0.8	42
1208	HDL Dysfunction Caused by Mutations in apoA-I and Other Genes that are Critical for HDL Biogenesis and Remodeling. <i>Current Medicinal Chemistry</i> , 2019, 26, 1544-1575.	1.2	13
1209	Statin-Induced Increase in HDL-C and Renal Function in Coronary Heart Disease Patients. <i>Open Cardiovascular Medicine Journal</i> , 2007, 1, 8-14.	0.6	27
1210	Proteomic analysis of bronchoalveolar lavage fluid samples obtained from West Highland White Terriers with idiopathic pulmonary fibrosis, dogs with chronic bronchitis, and healthy dogs. <i>American Journal of Veterinary Research</i> , 2013, 74, 148-154.	0.3	16
1211	High density lipoprotein structure. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d1044-1054.	3.0	82
1212	Roles of plasma lipid transfer proteins in reverse cholesterol transport. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d366.	3.0	28
1213	Exendin-4 regulates the expression of the ATP-binding cassette transporter A1 via transcriptional factor PREB in the pancreatic Î² cell line. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e268-74.	1.8	7
1214	Reverse Transport of Cholesterol Is the Reason for Resistance to Development of Atherosclerosis in Prague Hereditary Hypercholesterolemic (PHHC) Rat. <i>Physiological Research</i> , 2014, 63, 591-596.	0.4	3
1215	THE EFFECTS OF A LOW-CARBOHYDRATE HIGH-FAT DIET AND PHYSICAL EXERCISE ON TYPE 2 DIABETIC PATIENTS: A REVIEW. <i>Journal of Applied Sports Sciences</i> , 2018, 1, 70-87.	0.5	1
1216	Metabolism of high density lipoproteins in liver cancer. <i>World Journal of Gastroenterology</i> , 2007, 13, 3159.	1.4	9
1217	Effect of Fixed Oil of <i>Nigella Sativa</i> on Male Fertility in Normal and Hyperlipidemic Rats. <i>International Journal of Pharmacology</i> , 2006, 3, 27-33.	0.1	48

#	ARTICLE	IF	CITATIONS
1218	1,8-cineole protected human lipoproteins from modification by oxidation and glycation and exhibited serum lipid-lowering and anti-inflammatory activity in zebrafish. <i>BMB Reports</i> , 2012, 45, 565-570.	1.1	52
1219	Negative results in screening for possible new sequence variations on ATP-binding cassette transporter A1 gene in Turkish adults with metabolic syndrome. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2014, 42, 524-530.	0.6	1
1220	Enhanced Susceptibility of LDL to Oxidative Modification in a CTX Patient: Role of Chenodeoxycholic Acid in Xanthoma Formation and Thrombosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2004, 11, 167-172.	0.9	9
1221	Pitavastatin Decreases Plasma Pre-BETA.1-HDL Concentration and Might Promote its Disappearance Rate in Hypercholesterolemic Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2008, 15, 41-46.	0.9	27
1222	Dietary Tea Catechin Inclusion Changes Plasma Biochemical Parameters, Hormone Concentrations and Glutathione Redox Status in Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1681-1689.	2.4	17
1223	Structural Basis and Functional Mechanism of Lipoprotein in Cholesterol Transport. , 0, , .		1
1224	Effects of Germinated and Fermented Unmarketable Soybean on Laying Performance and Egg Quality in Laying Hens. <i>Korean Journal for Food Science of Animal Resources</i> , 2008, 28, 667-674.	1.5	5
1225	Effect of Silybin on Lipid Profile in Hypercholesterolaemic Rats. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, FF01-5.	0.8	11
1226	Moderate Alcohol Consumption and High Density Lipoproteins. <i>Medical Science Symposia Series</i> , 2000, , 37-45.	0.0	0
1227	Ethanol and Lipid Metabolic Signaling. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 33S-39S.	1.4	9
1229	The Role of Nuclear Receptors in HDL Formation. <i>Progress in Experimental Cardiology</i> , 2003, , 83-95.	0.0	0
1230	Monolayers of Apolipoprotein AII at the Air/Water Interface. <i>Progress in Experimental Cardiology</i> , 2003, , 341-352.	0.0	1
1232	Fractal Binding and Dissociation Kinetics of Heart-Related Compounds on Biosensor Surfaces. , 2006, , 57-92.		0
1235	Liver Physiology and Energy Metabolism. , 2010, , 1207-1225.e3.		3
1236	Chapter 8. Ultrafine Particles and Atherosclerosis. <i>Issues in Toxicology</i> , 2010, , 198-219.	0.2	0
1237	Management of Dyslipidemia. , 2011, , 59-89.		0
1238	HDL: More Than Just Cholesterol. <i>Indonesian Biomedical Journal</i> , 2010, 2, 92.	0.2	1
1239	Features of gene polymorphisms regulating lipid metabolism and ID polymorphism of ACE gene in Uzbek patients with unstable angina with a family history of coronary heart disease. <i>Medical and Health Science Journal</i> , 2012, 11, 14-21.	0.1	0

#	ARTICLE	IF	CITATIONS
1242	Obesity and High-density lipoprotein Cholesterol (HDL-C) : The Recent Related Research Trend Including New Generation Drugs for HDL-C. The Korean Journal of Obesity, 2013, 22, 67.	0.2	1
1243	Disease-Specific Models to Enhance Pediatric Drug Development. , 0, , 257-267.		0
1244	Vascular Genetics. , 2014, , 1-41.		0
1246	Effect of experimental nephrosis on hepatic lipoprotein secretion and urinary lipoprotein excretion in rats expressing the human apolipoprotein A-I gene. Journal of Lipid Research, 1996, 37, 1113-1124.	2.0	1
1247	Assessment of Lipoproteins. , 1997, , 170-217.		1
1248	Stoffwechsel der Lipide. Springer-Lehrbuch, 1997, , 424-481.	0.1	0
1249	Phospholipase A2 Activation: An Early Manifestation of Oxidative Stress. , 1997, , 77-107.		2
1250	Stoffwechsel der Lipide. Springer-Lehrbuch, 1998, , 424-481.	0.1	1
1251	Risk of Coronary Artery Disease Homocyst (e)in, Low HDL Cholesterol, Fibrinogen. Sunhwan'gi, 1998, 28, 471.	0.3	0
1252	Cholesteryl Ester Transfer Protein Inhibitors " Future Soon to be REVEALed. European Cardiology Review, 2015, 10, 64.	0.7	0
1253	Vascular Genetics. , 2015, , 53-88.		0
1254	Computer Simulations of Homocysteine Molecules Embedded in High-Density Lipoprotein. Springer Proceedings in Physics, 2016, , 313-320.	0.1	0
1255	The Study of Properties of Paracetamol Clusters: MD Simulations. Springer Proceedings in Physics, 2016, , 33-39.	0.1	0
1257	Association of serum levels of lipoprotein A-I and lipoprotein A-I/A-II with high on-treatment platelet reactivity in patients with ST-segment elevation myocardial infarction (STEMI).. Anatolian Journal of Cardiology, 2018, 19, 374-381.	0.5	1
1258	Dyslipidemia in patients with chronic kidney disease: etiology and management. Vnitřni Lekarství, 2020, 66, 275-281.	0.1	6
1259	Emerging Anti-Atherosclerotic Therapies. International Journal of Molecular Sciences, 2021, 22, 12109.	1.8	10
1260	Effects of 2-Methoxyestradiol, a Main Metabolite of Estradiol on Hepatic ABCA1 Expression in HepG2 Cells. Nutrients, 2022, 14, 288.	1.7	1
1261	Effect of a freeze-dried coffee solution in a high-fat diet-induced obesity model in rats: Impact on inflammatory response, lipid profile, and gut microbiota. PLoS ONE, 2022, 17, e0262270.	1.1	7

#	ARTICLE	IF	CITATIONS
1262	ABC Transporters and Apolipoprotein E: Critical Players in Macrophage Cholesterol Efflux and Atherosclerosis. , 2006, , 92-120.		0
1263	A novel homozygous frameshift mutation in the APOA1 gene associated with marked high-density lipoprotein deficiency. Journal of Clinical Lipidology, 2022, , .	0.6	0
1264	Effects of the Treatment with Flavonoids on Metabolic Syndrome Components in Humans: A Systematic Review Focusing on Mechanisms of Action. International Journal of Molecular Sciences, 2022, 23, 8344.	1.8	19
1265	Modulatory effect of berberine on plasma lipoprotein (or lipid) profile: a review. Molecular Biology Reports, 2022, 49, 10885-10893.	1.0	3
1266	Relationship between liver dysfunction, lipoprotein concentration and mortality during sepsis. PLoS ONE, 2022, 17, e0272352.	1.1	7
1268	Insulin Downregulates the Expression of ATP-binding Cassette Transporter A-I in Human Hepatoma Cell Line HepG2 in a FOXO1 and LXR Dependent Manner. Cell Biochemistry and Biophysics, 0, , .	0.9	0
1269	Quantitative comparison of the protein corona of nanoparticles with different matrices. International Journal of Pharmaceutics: X, 2022, 4, 100136.	1.2	1
1270	Effects of NAC assisted insulin on cholesterol metabolism disorders in canine type 1 diabetes mellitus. Life Sciences, 2023, 313, 121193.	2.0	3
1271	Atypical functions of xenobiotic receptors in lipid and glucose metabolism. Medical Review, 2023, 2, 611-624.	0.3	4
1273	Phaseâ€Separated Liposomes Hijack Endogenous Lipoprotein Transport and Metabolism Pathways to Target Subsets of Endothelial Cells In Vivo. Advanced Healthcare Materials, 2023, 12, .	3.9	3
1274	Dysfunctional antioxidant capacity of highâ€density lipoprotein in rheumatoid arthritis. European Journal of Clinical Investigation, 2023, 53, .	1.7	1
1275	The Role of Growth Hormone and Insulin Growth Factor 1 in the Development of Non-Alcoholic Steato-Hepatitis: A Systematic Review. Cells, 2023, 12, 517.	1.8	4
1276	Macrophage-Targeted Nanomedicines. , 2023, , 193-240.		1