

# CITATION REPORT

List of articles citing

## Molecular physiology of reverse cholesterol transport

DOI: PM/7751809

Journal of Lipid Research, 1995, 36, 211-28.

**Source:** <https://exaly.com/paper-pdf/129743859/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
960	Intravenous injection of rabbit apolipoprotein A-I inhibits the progression of atherosclerosis in cholesterol-fed rabbits. <b>1995</b> , 15, 1882-8		168
959	Inhibition of lecithin-cholesterol acyltransferase and modification of HDL apolipoproteins by aldehydes. <b>1995</b> , 15, 1599-606		73
958	Lipoproteins containing apolipoprotein A-IV but not apolipoprotein A-I take up and esterify cell-derived cholesterol in plasma. <b>1995</b> , 15, 1755-63		58
957	Lipid composition of HDL subfractions in dog plasma and lymph. <b>1995</b> , 15, 1875-81		12
956	Cellular cholesterol efflux mediated by cyclodextrins. <b>1995</b> , 270, 17250-6		643
955	Inhibition of ADP-induced platelet aggregation by apoE is not mediated by membrane cholesterol depletion. <b>1995</b> , 80, 499-508		7
954	Involvement of a cellular surface factor(s) in lipid-free apolipoprotein-mediated cellular cholesterol efflux. <b>1995</b> , 1259, 227-34		28
953	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. <b>1996</b> , 127, 81-90		34
952	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. <b>1996</b> , 127, 245-53		97
951	Inhibition of ADP-induced platelet aggregation by apoE is not mediated by membrane cholesterol depletion. <b>1996</b> , 81, 597-606		13
950	Multiple inhibitory effects of Alzheimer's peptide A $\beta$ 1-40 on lipid biosynthesis in cultured human HepG2 cells. <b>1996</b> , 395, 204-6		23
949	Pre-beta HDL: structure and metabolism. <b>1996</b> , 1300, 73-85		70
948	Phospholipid transfer protein mediated conversion of high density lipoproteins generates pre beta 1-HDL. <b>1996</b> , 1301, 255-62		142
947	The peroxisome proliferator activated receptors (PPARS) and their effects on lipid metabolism and adipocyte differentiation. <b>1996</b> , 1302, 93-109		760
946	Postprandial reduction in high-density lipoprotein cholesterol concentrations in postmenopausal women: improvement by 17beta-estradiol. <b>1996</b> , 45, 827-32		7
945	High density lipoproteins and coronary heart disease. <b>1996</b> , 121, 1-12		324
944	HDL subparticles and coronary artery disease in NIDDM. <b>1996</b> , 121, 285-91		12

943	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. <b>1996</b> , 126, 265-75	23
942	Clinical pharmacokinetics of 3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitors. <b>1996</b> , 31, 348-71	134
941	Transgenic rabbits expressing human apolipoprotein A-I in the liver. <b>1996</b> , 16, 1424-9	52
940	27-hydroxylated low density lipoprotein (LDL) cholesterol can be converted to 7alpha,27-dihydroxy-4-cholesten-3-one (cytosterone) before suppressing cholesterol production in normal human fibroblasts. Evidence that an altered metabolism of ldl cholesterol can underlie a defective feedback control in malignant cells. <b>1996</b> , 271, 12724-36	29
939	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> , <b>1996</b> , 97, 2917-23	15-9 456
938	Retinoids increase human apolipoprotein A-11 expression through activation of the retinoid X receptor but not the retinoic acid receptor. <b>1996</b> , 16, 3350-60	51
937	Dynamics of lipoprotein transport in the human circulatory system. <b>1996</b> , 495-516	4
936	Centripetal cholesterol flux from extrahepatic organs to the liver is independent of the concentration of high density lipoprotein-cholesterol in plasma. <b>1996</b> , 93, 4114-9	76
935	Comparison of the structural and functional effects of monomeric and dimeric human apolipoprotein A-II in high density lipoprotein particles. <b>1996</b> , 31, 1107-13	15
934	Serum apolipoproteins A-I and B in male and female full-term newborns of the Toledo study (Spain). <b>1996</b> , 85, 750-2	8
933	Efflux of cellular cholesterol and phospholipid to apolipoprotein A-I mutants. <b>1996</b> , 271, 33277-83	60
932	Cellular cholesterol efflux mediated by cyclodextrins. Demonstration Of kinetic pools and mechanism of efflux. <b>1996</b> , 271, 16026-34	362
931	Apolipoprotein A-I structural modification and the functionality of reconstituted high density lipoprotein particles in cellular cholesterol efflux. <b>1996</b> , 271, 23792-8	41
930	Changes in plasma lipoprotein cholesterol levels by antisense oligodeoxynucleotides against cholesteryl ester transfer protein in cholesterol-fed rabbits. <b>1996</b> , 271, 19080-3	40
929	Hydroxypropyl-beta-cyclodextrin-mediated efflux of 7-ketocholesterol from macrophage foam cells. <b>1996</b> , 271, 27450-5	50
928	Acute phase serum amyloid A (SAA) and cholesterol transport during acute inflammation: A hypothesis. <b>1996</b> , 3, 252-260	15
927	Does serum amyloid A mobilize cholesterol from macrophages during inflammation?. <b>1996</b> , 3, 290-293	5
926	Structural studies of a peptide activator of human lecithin-cholesterol acyltransferase. <b>1996</b> , 271, 3039-45	16

925	Specific phospholipid association with apolipoprotein A-I stimulates cholesterol efflux from human fibroblasts. Studies with reconstituted sonicated lipoproteins. <b>1996</b> , 271, 25145-51	36
924	Effects of Dietary Fat on Cholesterol Metabolism: Regulation of Plasma LDL Concentrations. <b>1996</b> , 9, 241-57	38
923	Recent developments in the treatment of dyslipidaemia. <b>1997</b> , 7, 441-455	3
922	Amino acid residue 149 of lecithin:cholesterol acyltransferase determines phospholipase A2 and transacylase fatty acyl specificity. <b>1997</b> , 272, 280-6	32
921	The carboxyl-terminal hydrophobic residues of apolipoprotein A-I affect its rate of phospholipid binding and its association with high density lipoprotein. <b>1997</b> , 272, 17511-22	90
920	Effects of reagent and enzymatically generated hypochlorite on physicochemical and metabolic properties of high density lipoproteins. <b>1997</b> , 272, 29711-20	92
919	The effect of apolipoprotein A-II on the structure and function of apolipoprotein A-I in a homogeneous reconstituted high density lipoprotein particle. <b>1997</b> , 272, 31333-9	55
918	Plasma phospholipid transfer protein. Adenovirus-mediated overexpression in mice leads to decreased plasma high density lipoprotein (HDL) and enhanced hepatic uptake of phospholipids and cholesteryl esters from HDL. <b>1997</b> , 272, 27393-400	121
917	Heparan sulfate proteoglycans participate in hepatic lipase and apolipoprotein E-mediated binding and uptake of plasma lipoproteins, including high density lipoproteins. <b>1997</b> , 272, 31285-92	122
916	Hepatic lipase deficiency increases plasma cholesterol but reduces susceptibility to atherosclerosis in apolipoprotein E-deficient mice. <b>1997</b> , 272, 13570-5	94
915	Targeted disruption of the mouse lecithin:cholesterol acyltransferase (LCAT) gene. Generation of a new animal model for human LCAT deficiency. <b>1997</b> , 272, 7506-10	96
914	Apolipoprotein L, a new human high density lipoprotein apolipoprotein expressed by the pancreas. Identification, cloning, characterization, and plasma distribution of apolipoprotein L. <b>1997</b> , 272, 25576-82	160
913	Alteration in apolipoprotein A-I 22-mer repeat order results in a decrease in lecithin:cholesterol acyltransferase reactivity. <b>1997</b> , 272, 7278-84	43
912	Lowering of plasma phospholipid transfer protein activity by acute hyperglycaemia-induced hyperinsulinaemia in healthy men. <b>1997</b> , 57, 147-57	29
911	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. <b>1997</b> , 94, 12610-5	739
910	Dietary safflower phospholipid reduces liver lipids in laying hens. <b>1997</b> , 76, 689-95	27
909	Alterations in lipoprotein metabolism in peroxisome proliferator-activated receptor alpha-deficient mice. <b>1997</b> , 272, 27307-12	342
908	Spontaneous transfer of monoacyl amphiphiles between lipid and protein surfaces. <b>1997</b> , 72, 1732-43	72

907	Transformation of high density lipoprotein 2 particles by hepatic lipase and phospholipid transfer protein. <b>1997</b> , 133, 87-95	44
906	LpA-I levels do not reflect pre beta1-HDL levels in human plasma. <b>1997</b> , 133, 221-6	24
905	DNA sequences essential for transcription of human phospholipid transfer protein gene in HepG2 cells. <b>1997</b> , 232, 574-7	10
904	Antibodies against high-density lipoprotein binding proteins enhance high-density lipoprotein uptake but do not affect cholesterol efflux from rat hepatoma cells. <b>1997</b> , 29, 583-8	6
903	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. <b>1997</b> , 258, 105-15	32
902	In vivo kinetics as a sensitive method for testing physiologically intact human recombinant apolipoprotein A-I: comparison of three different expression systems. <b>1997</b> , 268, 41-60	7
901	Structural organization of lipid phase and protein-lipid interface in apolipoprotein-phospholipid recombinants: influence of cholesterol. <b>1997</b> , 1346, 131-46	18
900	Influence of macrophage-derived apolipoprotein E on plasma lipoprotein distribution of apolipoprotein A-I in apolipoprotein E-deficient mice. <b>1997</b> , 1349, 109-21	15
899	Phospholipid transfer protein can transform reconstituted discoidal HDL into vesicular structures. <b>1997</b> , 1349, 222-32	9
898	HDL3 binds to glycosylphosphatidylinositol-anchored proteins to activate signalling pathways. <b>1997</b> , 1358, 103-12	8
897	Effects of genotype and diet on cholesterol efflux into plasma and lipoproteins of normal, apolipoprotein A-I-, and apolipoprotein E-deficient mice. <b>1997</b> , 17, 2010-9	23
896	High-density lipoprotein-binding protein (HBP)/vigilin is expressed in human atherosclerotic lesions and colocalizes with apolipoprotein E. <b>1997</b> , 17, 2350-8	29
895	Apolipoprotein A-IFIN (Leu159-->Arg) mutation affects lecithin cholesterol acyltransferase activation and subclass distribution of HDL but not cholesterol efflux from fibroblasts. <b>1997</b> , 17, 3021-32	34
894	HDL phospholipid content and composition as a major factor determining cholesterol efflux capacity from Fu5AH cells to human serum. <b>1997</b> , 17, 2685-91	129
893	High density lipoproteins stimulate mitogen-activated protein kinases in human skin fibroblasts. <b>1997</b> , 17, 1667-74	40
892	Altered transfer of cholesteryl esters and phospholipids in plasma from alcohol abusers. <b>1997</b> , 17, 2940-7	40
891	Role of free apolipoprotein A-I in cholesterol efflux. Formation of pre-alpha-migrating high-density lipoprotein particles. <b>1997</b> , 17, 1630-6	50
890	Rapid reversal of endothelial dysfunction in hypercholesterolaemic rabbits treated with simvastatin and pravastatin. <b>1997</b> , 24, 948-53	20

889	Cholesteryl ester transfer protein and atherogenesis. <b>1997</b> , 811, 178-82; discussion 182-4	13
888	Mice overexpressing human lecithin: cholesterol acyltransferase are not protected against diet-induced atherosclerosis. <b>1997</b> , 105, 861-8	44
887	Physical partitioning is the main mechanism of alpha-tocopherol and cholesterol transfer between lipoproteins and P388D1 macrophage-like cells. <b>1997</b> , 250, 600-7	8
886	Structural and functional properties of the 154-171 wild-type and variant peptides of human lecithin-cholesterol acyltransferase. <b>1997</b> , 249, 708-15	19
885	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. The rationale, design, and baseline characteristics of the LOCAT Study. Lipid Coronary Angiography Trial. <b>1997</b> , 18, 93-119	21
884	Measurement of prebeta-1 HDL in human plasma by an ultrafiltration-isotope dilution technique. <b>1997</b> , 251, 234-40	22
883	Mutations in cholesteryl ester transfer protein and hepatic lipase in a North American population. <b>1997</b> , 30, 413-8	23
882	Reverse cholesterol transport--a review of the process and its clinical implications. <b>1997</b> , 30, 517-25	101
881	Wine in moderation: how could and should recent in vitro and in vivo data be interpreted?. <b>1998</b> , 17, 365-76	4
880	Role of plasma lipoproteins in modifying the biological activity of hydrophobic drugs. <b>1998</b> , 87, 411-24	111
879	Antioxidants and atherogenesis. <b>1998</b> , 9, 424-445	53
878	Apolipoprotein localization in reconstituted HDL particles: fluorescence energy transfer study. <b>1998</b> , 97, 65-77	5
877	The antiatherogenic role of high-density lipoprotein cholesterol. <b>1998</b> , 82, 13Q-21Q	160
876	Oxidised LDL (OxLDL) induces production of platelet derived growth factor AA (PDGF AA) from aortic smooth muscle cells. <b>1998</b> , 16, 197-202	11
875	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. <b>1998</b> , 81, 109-144	21
874	Stimulation of the apo AIIhigh density lipoprotein system by dietary soyabean lecithin in humans. <b>1998</b> , 9, 659-664	11
873	Regulation of lecithin cholesterol acyltransferase activity. <b>1998</b> , 37, 209-34	78
872	Oxidized phospholipids as a new landmark in atherosclerosis. <b>1998</b> , 37, 181-207	74

871	Antiatherosclerotic potency of high density lipoprotein of different origins: a review and some new findings. <b>1998</b> , 58, 221-30	1
870	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. <b>1998</b> , 47, 757-63	3
869	The effects of menopausal status and exercise training on serum lipids and the activities of intravascular enzymes related to lipid transport. <b>1998</b> , 47, 377-83	38
868	Effect of the surface lipid composition of reconstituted LpA-I on apolipoprotein A-I structure and lecithin: cholesterol acyltransferase activity. <b>1998</b> , 1390, 160-72	31
867	Conformation of apolipoprotein AI in reconstituted lipoprotein particles and particle-membrane interaction: effect of cholesterol. <b>1998</b> , 1391, 67-78	29
866	Elevation of cyclic AMP by iloprost and prostaglandin E1 increases cholesterol efflux and the binding capacity for high-density lipoproteins in human fibroblasts. <b>1998</b> , 1391, 117-32	5
865	Oxidative modification of HDL3 in vitro and its effect on PLTP-mediated phospholipid transfer. <b>1998</b> , 1391, 181-92	18
864	Apolipoprotein-mediated cellular cholesterol efflux. <b>1998</b> , 1392, 1-15	89
863	Apolipoprotein A-I induced amyloidosis. <b>1998</b> , 430, 145-9	38
862	Effects of peroxynitrite on plasma components of the reverse cholesterol transport pathway. <b>1998</b> , 431, 327-32	9
861	Age-related increased susceptibility of high-density lipoproteins (HDL) to in vitro oxidation induced by gamma-radiolysis of water. <b>1998</b> , 435, 153-8	40
860	Aggressive medical therapy for the prevention and treatment of coronary artery disease. <b>1998</b> , 44, 1-40	1
859	The acute phase response in apolipoprotein A-1 knockout mice: apolipoprotein serum amyloid A and lipid distribution in plasma high density lipoproteins. <b>1998</b> , 1394, 209-18	13
858	Bacterial expression and characterization of chicken apolipoprotein A-I. <b>1998</b> , 12, 353-60	1
857	Extensive intimal apolipoprotein A1-derived amyloid deposits in a patient with an apolipoprotein A1 mutation. <b>1998</b> , 242, 534-9	40
856	Remodeling of HDL by phospholipid transfer protein: demonstration of particle fusion by 1H NMR spectroscopy. <b>1998</b> , 249, 910-6	23
855	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. <b>1998</b> , 138, 25-34	15
854	High density lipoproteins and reverse cholesterol transport: lessons from mutations. <b>1998</b> , 137 Suppl, S7-11	18

853	Mechanisms of high density lipoprotein-mediated efflux of cholesterol from cell plasma membranes. <b>1998</b> , 137 Suppl, S13-7	73
852	High prebeta1-HDL levels in hypercholesterolemia are maintained by probucol but reduced by a low-cholesterol diet. <b>1998</b> , 138, 129-34	40
851	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. <b>1998</b> , 138, 351-60	5
850	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. <b>1998</b> , 139, 65-75	19
849	Paraoxonase activity in the serum and hepatic mRNA levels decrease during the acute phase response. <b>1998</b> , 139, 307-15	198
848	Displacement of apo A-I from HDL by apo A-II or its C-terminal helix promotes the formation of pre-beta1 migrating particles and decreases LCAT activation. <b>1998</b> , 139, 351-62	28
847	Elevated plasma cholesteryl ester transfer in NIDDM: relationships with apolipoprotein B-containing lipoproteins and phospholipid transfer protein. <b>1998</b> , 140, 71-9	108
846	Improvement in the endothelium-dependent relaxation in hypercholesterolemic rabbits treated with vitamin E. <b>1998</b> , 140, 333-9	10
845	Cholesteryl ester transfer in hypercholesterolaemia: fasting and postprandial studies with and without pravastatin. <b>1998</b> , 141, 87-98	45
844	Paraoxonase as a risk marker for cardiovascular disease: facts and hypotheses. <b>1998</b> , 36, 431-41	46
843	A novel homozygous missense mutation in the apo A-I gene with apo A-I deficiency. <b>1998</b> , 18, 389-96	42
842	Human apolipoproteins A-I and A-II in cell cholesterol efflux: studies with transgenic mice. <b>1998</b> , 18, 1417-23	42
841	Rapid electrophoretic separation of pre-beta-migrating high density lipoproteins using automated PhastSystem: application to analysis of lecithin:cholesterol acyltransferase-deficient plasma. <b>1998</b> , 36, 385-7	1
840	Lipoprotein-like phospholipid particles inhibit the smooth muscle cell cytotoxicity of lysophosphatidylcholine and platelet-activating factor. <b>1998</b> , 18, 13-9	21
839	Enhanced cholesterol efflux by tyrosyl radical-oxidized high density lipoprotein is mediated by apolipoprotein AI-AII heterodimers. <b>1998</b> , 273, 17391-8	53
838	Structural and functional properties of two mutants of lecithin-cholesterol acyltransferase (T123I and N228K). <b>1998</b> , 273, 32561-7	23
837	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. <b>1998</b> , 98, 1993-9	64
836	Lecithin-cholesterol acyltransferase. Assay of cholesterol esterification and phospholipase A2 activities. <b>1999</b> , 109, 123-31	17



835	Thyroid hormone efflux from monolayer cultures of human fibroblasts and hepatocytes. Effect of lipoproteins and other thyroxine transport proteins. <b>1998</b> , 139, 4311-8	21
834	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. <b>1998</b> , 139, 72-80	39
833	Inhibitory effects of lipid oxidation on the activity of plasma lecithin-cholesterol acyltransferase. <b>1998</b> , 62, 941-6	4
832	Scavenger receptor class B type I as a mediator of cellular cholesterol efflux to lipoproteins and phospholipid acceptors. <b>1998</b> , 273, 5599-606	244
831	Molecular diagnosis of lecithin: cholesterol acyltransferase deficiency in a presymptomatic proband. <b>1998</b> , 36, 443-8	5
830	Lamellar lipoproteins uniquely contribute to hyperlipidemia in mice doubly deficient in apolipoprotein E and hepatic lipase. <b>1998</b> , 95, 15647-52	29
829	The hydrophobic face orientation of apolipoprotein A-I amphipathic helix domain 143-164 regulates lecithin:cholesterol acyltransferase activation. <b>1998</b> , 273, 11776-82	61
828	Fluorescence studies of exchangeable apolipoprotein-lipid interactions. Superficial association of apolipoprotein III with lipoprotein surfaces. <b>1998</b> , 273, 1403-8	17
827	Preferential cholesteryl ester acceptors among triglyceride-rich lipoproteins during alimentary lipemia in normolipidemic subjects. <b>1998</b> , 18, 65-74	39
826	Apolipoprotein J (clusterin) induces cholesterol export from macrophage-foam cells: a potential anti-atherogenic function?. <i>Biochemical Journal</i> , <b>1998</b> , 331 ( Pt 1), 231-7	3.8 99
825	Modulators of dyslipidaemia. <b>1998</b> , 3, 147-172	20
824	Low-dose expression of a human apolipoprotein E transgene in macrophages restores cholesterol efflux capacity of apolipoprotein E-deficient mouse plasma. <b>1998</b> , 95, 7585-90	56
823	Plasma lipoprotein distribution of liposomal nystatin is influenced by protein content of high-density lipoproteins. <b>1998</b> , 42, 1878-88	23
822	Secretion of phospholipid transfer protein by human hepatoma cell line, Hep G2, is enhanced by sodium butyrate. <b>1999</b> , 129, 1984-91	11
821	Depletion of pre beta 1LpA1 and LpA4 particles by mast cell chymase reduces cholesterol efflux from macrophage foam cells induced by plasma. <b>1999</b> , 19, 1066-74	40
820	LIPIDS. <b>1999</b> , 311-378	4
819	A novel mutant, ApoA-I nichinan (Glu235-->0), is associated with low HDL cholesterol levels and decreased cholesterol efflux from cells. <b>1999</b> , 19, 1447-55	27
818	High density lipoproteins (HDL) and the oxidative hypothesis of atherosclerosis. <b>1999</b> , 37, 939-48	47

817	Apolipoprotein-mediated plasma membrane microsolvubilization. Role of lipid affinity and membrane penetration in the efflux of cellular cholesterol and phospholipid. <b>1999</b> , 274, 2021-8	153
816	A molecular trigger of lipid binding-induced opening of a helix bundle exchangeable apolipoprotein. <b>1999</b> , 96, 4366-71	52
815	Holo-sterol carrier protein-2. (13)C NMR investigation of cholesterol and fatty acid binding sites. <b>1999</b> , 274, 35425-33	60
814	Reverse cholesterol transport and atherosclerosis regression. <b>1999</b> , 100, 576-8	48
813	Thrombogenic factors and recurrent coronary events. <b>1999</b> , 99, 2517-22	232
812	Compound heterozygosity for an apolipoprotein A1 gene promoter mutation and a structural nonsense mutation with apolipoprotein A1 deficiency. <b>1999</b> , 19, 348-55	39
811	Somatic gene transfer of human ApoA-I inhibits atherosclerosis progression in mouse models. <b>1999</b> , 99, 105-10	137
810	Stimulation of fecal steroid excretion after infusion of recombinant proapolipoprotein A-I. Potential reverse cholesterol transport in humans. <b>1999</b> , 100, 594-8	213
809	Role of group II secretory phospholipase A2 in atherosclerosis: 1. Increased atherogenesis and altered lipoproteins in transgenic mice expressing group IIa phospholipase A2. <b>1999</b> , 19, 1284-90	202
808	The class B, type I scavenger receptor promotes the selective uptake of high density lipoprotein cholesterol esters into caveolae. <b>1999</b> , 274, 12043-8	135
807	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. Parallel losses of pre-beta particles and the high affinity component of efflux. <b>1999</b> , 274, 22627-34	52
806	The heparin/heparan sulfate-binding site on apo-serum amyloid A. Implications for the therapeutic intervention of amyloidosis. <b>1999</b> , 274, 7172-81	127
805	Influence of the high density lipoprotein receptor SR-BI on reproductive and cardiovascular pathophysiology. <b>1999</b> , 96, 9322-7	435
804	The structure of human lipoprotein A-I. Evidence for the "belt" model. <b>1999</b> , 274, 14541-4	121
803	Effluxed lipids: Tangier Island's latest export. <b>1999</b> , 96, 10950-2	8
802	Apolipoprotein A-I stimulates secretion of apolipoprotein E by foam cell macrophages. <b>1999</b> , 274, 27925-33	55
801	Cholesterol efflux-mediated signal transduction in mammalian sperm. beta-cyclodextrins initiate transmembrane signaling leading to an increase in protein tyrosine phosphorylation and capacitation. <b>1999</b> , 274, 3235-42	249
800	Cholesteryl ester transfer protein corrects dysfunctional high density lipoproteins and reduces aortic atherosclerosis in lecithin cholesterol acyltransferase transgenic mice. <b>1999</b> , 274, 36912-20	178

799	Overexpression of human apolipoprotein A-II in mice induces hypertriglyceridemia due to defective very low density lipoprotein hydrolysis. <b>1999</b> , 274, 11564-72	74
798	High density lipoproteins (HDL) interrupt the sphingosine kinase signaling pathway. A possible mechanism for protection against atherosclerosis by HDL. <b>1999</b> , 274, 33143-7	189
797	Insulin decreases plasma cholesteryl ester transfer but not cholesterol esterification in healthy subjects as well as in normotriglyceridaemic patients with type 2 diabetes. <b>1999</b> , 29, 663-71	26
796	A common mutation of cholesteryl ester transfer protein gene in dialysis patients. <b>1999</b> , 71, S186-9	5
795	Pancreas transplantation modulates reverse cholesterol transport. <b>1999</b> , 12, 360-364	8
794	The ABCs of cholesterol efflux. <b>1999</b> , 22, 316-8	121
793	The gene encoding ATP-binding cassette transporter 1 is mutated in Tangier disease. <b>1999</b> , 22, 347-51	1374
792	Silica binds serum proteins resulting in a shift of the dose-response for silica-induced chemokine expression in an alveolar type II cell line. <b>1999</b> , 161, 111-22	41
791	Role of cysteine residues in human plasma phospholipid transfer protein. <b>1999</b> , 18, 193-8	7
790	Transport of phytanic acid on lipoproteins in Refsum disease. <b>1999</b> , 22, 29-36	13
789	Introduction of the human PLTP transgene suppresses the atherogenic diet-induced increase in plasma phospholipid transfer activity in C57BL/6 mice. <b>1999</b> , 29, 14-21	13
788	Dietary phospholipid alters biliary lipid composition in formula-fed piglets. <b>1999</b> , 34, 1313-8	2
787	Effects of hypochlorite-modified low-density and high-density lipoproteins on intracellular Ca <sup>2+</sup> and plasma membrane Ca(2+)-ATPase activity of human platelets. <b>1999</b> , 26, 281-7	23
786	Acquisition of lipoproteins in the procyclic form of <i>Trypanosoma brucei</i> . <b>1999</b> , 100, 153-62	12
785	Hypertriglyceridemia: changes in the plasma lipoproteins associated with an increased risk of cardiovascular disease. <b>1999</b> , 83, 3F-12F	385
784	Lipoprotein A-I structure. <b>1999</b> , 9, 192-5	5
783	Induction of cellular cholesterol efflux to lipid-free apolipoprotein A-I by cAMP. <b>1999</b> , 1438, 85-98	77
782	Intracellular cholesterol transport. <b>1999</b> , 1438, 19-37	257

781	Phospholipid transfer protein enhances removal of cellular cholesterol and phospholipids by high-density lipoprotein apolipoproteins. <b>1999</b> , 1439, 65-76	88
780	Quantity and function of high density lipoprotein as an indicator of coronary atherosclerosis. <b>1999</b> , 33, 436-43	52
779	Targeting HDL-mediated cellular cholesterol efflux for the treatment and prevention of atherosclerosis. <b>1999</b> , 286, 219-30	23
778	Advances in understanding of the role of lecithin cholesterol acyltransferase (LCAT) in cholesterol transport. <b>1999</b> , 286, 257-71	39
777	Inhibition of lecithin cholesterol acyltransferase by phosphatidylcholine hydroperoxides. <b>1999</b> , 447, 106-10	13
776	Hypochlorite modification of high density lipoprotein: effects on cholesterol efflux from J774 macrophages. <b>1999</b> , 452, 295-300	35
775	Relationship between plasma phospholipid transfer protein activity and HDL subclasses among patients with low HDL and cardiovascular disease. <b>1999</b> , 142, 201-5	31
774	Immunolocalization of high-density lipoproteins in arterial walls of rats. <b>1999</b> , 142, 269-77	4
773	Endotoxin and interleukin-1 decrease hepatic lipase mRNA levels. <b>1999</b> , 142, 379-87	45
772	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. <b>1999</b> , 143, 285-97	146
771	Atheroprotective mechanisms of HDL. <b>1999</b> , 144, 285-301	243
770	Opposite effects on serum cholesteryl ester transfer protein levels between long-term treatments with pravastatin and probucol in patients with primary hypercholesterolemia and xanthoma. <b>1999</b> , 145, 405-13	21
769	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. <b>1999</b> , 146, 141-51	7
768	Serum phospholipid transfer protein activity and genetic variation of the PLTP gene. <b>1999</b> , 146, 107-15	29
767	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. <b>1999</b> , 147, 227-35	10
766	Diabetic dyslipidaemia. <b>1999</b> , 13, 265-78	19
765	The new apolipoprotein A-I variant leu(174) --> Ser causes hereditary cardiac amyloidosis, and the amyloid fibrils are constituted by the 93-residue N-terminal polypeptide. <b>1999</b> , 155, 695-702	101
764	Illegitimate expression of apolipoprotein A-II in Caco-2 cells is due to chromatin organization. <b>1999</b> , 247, 373-9	4

763	Lipopolysaccharide inhibits the expression of the scavenger receptor Cla-1 in human monocytes and macrophages. <b>1999</b> , 262, 251-4	59
762	Effectivity of expression of mature forms of mutant human apolipoprotein A-I. <b>1999</b> , 17, 231-8	8
761	Enzyme Linked Immunoassay (Elisa) for Lecithin:Cholesterol Acyltransferase (LCAT). <b>1999</b> , 32, 1553-1564	
760	Acute effects of intravenous infusion of ApoA1/phosphatidylcholine discs on plasma lipoproteins in humans. <b>1999</b> , 19, 979-89	128
759	Increased cholesterol efflux potential of sera from ApoA-IMilano carriers and transgenic mice. <b>1999</b> , 19, 1257-62	106
758	Reverse cholesterol transport in diabetes mellitus. <b>2000</b> , 16, 237-50	32
757	Kinetics of tryptophan oxidation in plasma lipoproteins by myeloperoxidase-generated HOCl. <b>2000</b> , 267, 4137-43	22
756	Dietary soybean phosphatidylcholines lower lipidemia: mechanisms at the levels of intestine, endothelial cell, and hepato-biliary axis. <b>2000</b> , 11, 461-6	26
755	ABC1 promotes engulfment of apoptotic cells and transbilayer redistribution of phosphatidylserine. <b>2000</b> , 2, 399-406	463
754	A cholesteryl ester transfer protein inhibitor attenuates atherosclerosis in rabbits. <b>2000</b> , 406, 203-7	471
753	Apolipoprotein A-I localization and dipalmitoylphosphatidylcholine dynamics in reconstituted high density lipoproteins. <b>2000</b> , 104, 161-73	10
752	Apolipoprotein C-III can specifically bind to hepatic plasma membranes. <i>Molecular and Cellular Biochemistry</i> , <b>2000</b> , 207, 57-64	4.2 2
751	Induction of bile acid synthesis by cholesterol and cholestyramine feeding is unimpaired in mice deficient in apolipoprotein AI. <b>2000</b> , 32, 1309-16	30
750	L-Carnitine effects on chemical composition of plasma lipoproteins of rabbits fed with normal and high cholesterol diets. <b>2000</b> , 35, 627-32	19
749	Secretion of hepatic lipase by perfused liver and isolated hepatocytes. <b>2000</b> , 35, 1017-26	6
748	Mechanism of action of niacin on lipoprotein metabolism. <b>2000</b> , 2, 36-46	122
747	Apolipoprotein A-1 predicts coronary heart disease only at low concentrations of high-density lipoprotein cholesterol: an epidemiological study of Japanese-Americans. <b>2000</b> , 30, 39-48	13
746	Metabolic evidence for sequestration of low-density lipoprotein in abdominal aorta of normal rabbits. <b>2000</b> , 279, H1128-40	6

745	Very Small Apolipoprotein A-I-containing Particles from Human Plasma: Isolation and Quantification by High-Performance Size-Exclusion Chromatography. <b>2000</b> , 46, 207-223	50
744	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. <b>2000</b> , 84, 203-209	21
743	Relationship between expression levels and atherogenesis in scavenger receptor class B, type I transgenics. <b>2000</b> , 275, 20368-73	139
742	Identification of a sequence of apolipoprotein A-I associated with the activation of Lecithin:Cholesterol acyltransferase. <b>2000</b> , 275, 19707-12	35
741	Sterol carrier protein-2 alters high density lipoprotein-mediated cholesterol efflux. <b>2000</b> , 275, 36852-61	69
740	Single repeat deletion in ApoA-I blocks cholesterol esterification and results in rapid catabolism of delta6 and wild-type ApoA-I in transgenic mice. <b>2000</b> , 275, 12156-63	36
739	Regulation of acyl-coenzyme A:cholesterol acyltransferase (ACAT) synthesis, degradation, and translocation by high-density lipoprotein(2) at a low concentration. <b>2000</b> , 20, 2636-42	6
738	Human ApoA-IV overexpression in transgenic mice induces cAMP-stimulated cholesterol efflux from J774 macrophages to whole serum. <b>2000</b> , 20, 1283-92	52
737	A single amino acid deletion in the carboxy terminal of apolipoprotein A-I impairs lipid binding and cellular interaction. <b>2000</b> , 20, 210-6	24
736	Complete atherosclerosis regression after human ApoE gene transfer in ApoE-deficient/nude mice. <b>2000</b> , 20, 435-42	55
735	Apolipoprotein A-I, phospholipid vesicles, and cyclodextrins as potential anti-atherosclerotic drugs: delivery, pharmacokinetics, and efficacy. <b>2000</b> , 7, 161-82	2
734	Cholesterol is sequestered in the brains of mice with Niemann-Pick type C disease but turnover is increased. <b>2000</b> , 59, 1106-17	89
733	Identification of a PDZ-domain-containing protein that interacts with the scavenger receptor class B type I. <b>2000</b> , 97, 6538-43	145
732	Binding of high density lipoprotein (HDL) and discoidal reconstituted HDL to the HDL receptor scavenger receptor class B type I. Effect of lipid association and APOA-I mutations on receptor binding. <b>2000</b> , 275, 21262-71	126
731	Human plasma phospholipid transfer protein increases the antiatherogenic potential of high density lipoproteins in transgenic mice. <b>2000</b> , 20, 1082-8	180
730	Concentrations of electrophoretic and size subclasses of apolipoprotein A-I-containing particles in human peripheral lymph. <b>2000</b> , 20, 2148-55	38
729	1999 George Lyman Duff memorial lecture: lipid transfer proteins, HDL metabolism, and atherogenesis. <b>2000</b> , 20, 1185-8	99
728	Clearance of cationized LDL cholesterol from a muscle depot is not enhanced in human apolipoprotein A-IV transgenic mice. <b>2000</b> , 20, 179-84	8

727	Complete genomic sequence of the human ABCA1 gene: analysis of the human and mouse ATP-binding cassette A promoter. <b>2000</b> , 97, 7987-92	185
726	Oxidation of methionine residues to methionine sulfoxides does not decrease potential antiatherogenic properties of apolipoprotein A-I. <b>2000</b> , 275, 19536-44	63
725	Cholesterol flux between lipid vesicles and apolipoprotein AI discs of variable size and composition. <b>2000</b> , 380, 63-70	16
724	Advanced glycation end products-induced gene expression of scavenger receptors in cultured human monocyte-derived macrophages. <b>2000</b> , 277, 368-80	84
723	Infection and inflammation-induced proatherogenic changes of lipoproteins. <b>2000</b> , 181 Suppl 3, S462-72	263
722	Molecular belt models for the apolipoprotein A-I Paris and Milano mutations. <b>2000</b> , 79, 1679-85	43
721	Effect of weight reduction on the distribution of apolipoprotein A-I in high-density lipoprotein subfractions in obese non-insulin-dependent diabetic subjects. <b>2000</b> , 49, 1453-9	17
720	Cholesterol efflux from normal and Tangier disease fibroblasts into normal, high-density lipoprotein-deficient, and apolipoprotein E-deficient plasmas. <b>2000</b> , 49, 770-7	2
719	Accumulation of cholestatic lipoproteins in ANIT-treated human apolipoprotein A-I transgenic rats is diminished through dose-dependent apolipoprotein A-I activation of LCAT. <b>2000</b> , 1487, 145-54	8
718	Cholesterol and caveolae: structural and functional relationships. <b>2000</b> , 1529, 210-22	157
717	Release of cellular cholesterol: molecular mechanism for cholesterol homeostasis in cells and in the body. <b>2000</b> , 1529, 231-44	99
716	Cellular and physiological roles of SR-BI, a lipoprotein receptor which mediates selective lipid uptake. <b>2000</b> , 1529, 276-86	52
715	Tangier disease and ABCA1. <b>2000</b> , 1529, 321-30	181
714	Molecular biology and pathophysiological aspects of plasma cholesteryl ester transfer protein. <b>2000</b> , 1529, 257-75	94
713	Molecular basis of exchangeable apolipoprotein function. <b>2000</b> , 1483, 15-36	133
712	High density lipoprotein oxidation: in vitro susceptibility and potential in vivo consequences. <b>2000</b> , 1483, 217-35	83
711	Diminished rate of mouse peritoneal macrophage cholesterol efflux is not related to the degree of HDL glycation in diabetes mellitus. <b>2000</b> , 301, 119-34	23
710	Prebeta1-high-density lipoprotein (prebeta1-HDL) concentration can change with low-density lipoprotein-cholesterol (LDL-C) concentration independent of cholesteryl ester transfer protein (CETP). <b>2000</b> , 292, 69-80	19

709	Preventing, stopping, or reversing coronary artery disease--triglyceride-rich lipoproteins and associated lipoprotein and metabolic abnormalities: the need for recognition and treatment. <b>2000</b> , 46, 421-503	5
708	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. <b>2000</b> , 275, 36596-604	234
707	Isomerization of dietary lycopene during assimilation and transport in plasma. <b>2000</b> , 32, 93-102	46
706	Transport des lipides: Fonction des apolipoprotéines. <b>2000</b> , 11, 3-20	
705	Low plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities in growth hormone deficient and acromegalic men: role in altered high density lipoproteins. <b>2000</b> , 153, 491-8	23
704	Molecular mechanisms, lipoprotein abnormalities and atherogenicity of hyperalphalipoproteinemia. <b>2000</b> , 152, 271-85	83
703	HDL steady state levels are not affected, but HDL apoA-I turnover is enhanced by Lifibrol in patients with hypercholesterolemia and mixed hyperlipidemia. <b>2000</b> , 150, 113-20	12
702	Alterations in the main steps of reverse cholesterol transport in male patients with primary hypertriglyceridemia and low HDL-cholesterol levels. <b>2000</b> , 152, 181-92	56
701	Probucol promotes reverse cholesterol transport in heterozygous familial hypercholesterolemia. Effects on apolipoprotein AI-containing lipoprotein particles. <b>2000</b> , 152, 433-40	15
700	Apolipoprotein binding to protruding membrane domains during removal of excess cellular cholesterol. <b>2000</b> , 149, 359-70	56
699	Production and in vitro refolding of a single-chain antibody specific for human plasma apolipoprotein A-I. <b>2000</b> , 77, 169-78	16
698	Inability of plasma high-density lipoproteins to inhibit cell adhesion molecule expression in human coronary artery endothelial cells. <b>2001</b> , 154, 31-8	24
697	Enhanced fractional catabolic rate of apo A-I and apo A-II in heterozygous subjects for apo A-I(Zaragoza) (L144R). <b>2001</b> , 154, 613-23	27
696	Time sequence of the inhibition of endothelial adhesion molecule expression by reconstituted high density lipoproteins. <b>2001</b> , 157, 23-9	45
695	Recombinant proapoA-I(Lys107del) shows impaired lipid binding associated with reduced binding to plasma high density lipoprotein. <b>2001</b> , 159, 85-91	12
694	Apolipoprotein A-II modulates the binding and selective lipid uptake of reconstituted high density lipoprotein by scavenger receptor BI. <b>2001</b> , 276, 15832-9	55
693	Human and mouse ABCA1 comparative sequencing and transgenesis studies revealing novel regulatory sequences. <b>2001</b> , 73, 66-76	30
692	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. <b>2001</b> , 43, 481-8	15



691	High density lipoproteins and arteriosclerosis. Role of cholesterol efflux and reverse cholesterol transport. <b>2001</b> , 21, 13-27		589
690	Effects of high-density lipoprotein(2) on cholesterol transport and acyl-coenzyme A:cholesterol acyltransferase activity in P388D1 macrophages. <b>2001</b> , 1530, 111-22		5
689	Structural models of human apolipoprotein A-I: a critical analysis and review. <b>2001</b> , 1531, 4-46		187
688	Functional similarities of human and chicken apolipoprotein A-I: dependence on secondary and tertiary rather than primary structure. <b>2001</b> , 1531, 251-9		12
687	Cellular cholesterol efflux. <b>2001</b> , 1533, 175-89		137
686	Dynamic changes in mouse lipoproteins induced by transiently expressed human phospholipid transfer protein (PLTP): importance of PLTP in prebeta-HDL generation. <b>2001</b> , 128, 781-92		29
685	Secondary structure of human apolipoprotein A-I(1-186) in lipid-mimetic solution. <b>2001</b> , 487, 390-6		24
684	Cholesterol efflux capacity in vitro predicts the severity and extent of coronary artery disease in patients with and without type 2 diabetes. <b>2001</b> , 35, 96-100		17
683	Novel approaches to treating cardiovascular disease: lessons from Tangier disease. <b>2001</b> , 10, 427-38		7
682	Influence of caveolin-1 on cellular cholesterol efflux mediated by high-density lipoproteins. <b>2001</b> , 280, C1204-14		63
681	High-density lipoprotein: epidemiology, metabolism, and antiatherogenic effects. <b>2001</b> , 47, 369-416		14
680	Apolipoprotein A-I stimulates the transport of intracellular cholesterol to cell-surface cholesterol-rich domains (caveolae). <i>Biochemical Journal</i> , <b>2001</b> , 358, 79-86	3.8	27
679	Evaluation of phospholipid transfer protein and cholesteryl ester transfer protein as contributors to the generation of pre beta-high-density lipoproteins. <i>Biochemical Journal</i> , <b>2001</b> , 360, 379-85	3.8	25
678	Lipid carrier proteins and ethanol. <b>2001</b> , 8, 114-8		3
677	Gemfibrozil treatment potentiates oxidative resistance of high-density lipoprotein in hypertriglyceridemic patients. <b>2001</b> , 31, 707-13		5
676	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. <b>2001</b> , 18, 509-13		5
675	Human neutrophils employ the myeloperoxidase/hydrogen peroxide/chloride system to oxidatively damage apolipoprotein A-I. <b>2001</b> , 268, 3523-31		47
674	Phylogenetic distribution of apolipoproteins A-I and E in vertebrates as determined by Western blot analysis. <b>2001</b> , 290, 255-64		14

673	Molecular link between cholesterol, cytokines and atherosclerosis. <i>Molecular and Cellular Biochemistry</i> , <b>2001</b> , 219, 65-71	4.2	44
672	Protein-lipid interactions in reconstituted high density lipoproteins: apolipoprotein and cholesterol influence. <b>2001</b> , 113, 67-82		10
671	Ethanol and Lipid Metabolic Signaling. <b>2001</b> , 25, 33S-39S		18
670	The role of caveolae and caveolin in vesicle-dependent and vesicle-independent trafficking. <b>2001</b> , 49, 237-50		83
669	Caveolae and intracellular trafficking of cholesterol. <b>2001</b> , 49, 251-64		96
668	Cholesteryl ester transfer protein as a protective factor against vascular disease in hemodialysis patients. <b>2001</b> , 38, 70-6		27
667	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. <b>2001</b> , 276, 16978-85		40
666	Cholesteryl ester transfer protein inhibitors. <b>2001</b> , 11, 739-745		4
665	The role of risk factors in the development of atherosclerosis. <b>2001</b> , 38, 401-40		21
664	Retrovirus-mediated expression of apolipoprotein A-I in the macrophage protects against atherosclerosis in vivo. <b>2001</b> , 276, 36742-8		41
663	Effect of up-regulating individual steps in the reverse cholesterol transport pathway on reverse cholesterol transport in normolipidemic mice. <b>2001</b> , 276, 15641-9		65
662	Deletion of specific glycan chains affects differentially the stability, local structures, and activity of lecithin-cholesterol acyltransferase. <b>2001</b> , 276, 37230-6		9
661	Membrane lipid domains distinct from cholesterol/sphingomyelin-rich rafts are involved in the ABCA1-mediated lipid secretory pathway. <b>2001</b> , 276, 3158-66		161
660	Regulation and activity of the human ABCA1 gene in transgenic mice. <b>2001</b> , 276, 18046-51		78
659	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 subjects. <b>2001</b> , 61, 1-9		20
658	Role of phospholipid transfer protein and prebeta-high density lipoproteins in maintaining cholesterol efflux from Fu5AH cells to plasma from insulin-resistant subjects. <b>2001</b> , 61, 69-74		14
657	Interaction of lecithin:cholesterol acyltransferase (LCAT).alpha 2-macroglobulin complex with low density lipoprotein receptor-related protein (LRP). Evidence for an alpha 2-macroglobulin/LRP receptor-mediated system participating in LCAT clearance. <b>2001</b> , 276, 33241-8		31
656	Analysis of glomerulosclerosis and atherosclerosis in lecithin cholesterol acyltransferase-deficient mice. <b>2001</b> , 276, 15090-8		101

655	Effects of enrichment of fibroblasts with unesterified cholesterol on the efflux of cellular lipids to apolipoprotein A-I. <b>2002</b> , 277, 11811-20		42
654	The ATP binding cassette transporter A1 (ABCA1) modulates the development of aortic atherosclerosis in C57BL/6 and apoE-knockout mice. <b>2002</b> , 99, 407-12		236
653	Isolation and partial characterization of the inactive and active forms of human plasma phospholipid transfer protein (PLTP). <b>2002</b> , 277, 15413-8		71
652	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. <b>2002</b> , 277, 42781-9		149
651	Recombinant apolipoprotein A-I(Milano) infusion into rabbit carotid artery rapidly removes lipid from fatty streaks. <b>2002</b> , 90, 974-80		172
650	Delineation of the role of pre-beta 1-HDL in cholesterol efflux using isolated pre-beta 1-HDL. <b>2002</b> , 22, 1482-8		30
649	Phosphatidylcholine transfer protein promotes apolipoprotein A-I-mediated lipid efflux in Chinese hamster ovary cells. <b>2002</b> , 277, 6198-206		20
648	Effects of inflammation on high-density lipoproteins. <b>2002</b> , 22, 1062-3		20
647	Elevation of plasma phospholipid transfer protein in transgenic mice increases VLDL secretion. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 1875-80	6.3	72
646	Inhibition of atherosclerosis in apolipoprotein-E-deficient mice following muscle transduction with adeno-associated virus vectors encoding human apolipoprotein-E. <b>2002</b> , 9, 21-9		25
645	Opposite effects of plasma from human apolipoprotein A-II transgenic mice on cholesterol efflux from J774 macrophages and Fu5AH hepatoma cells. <b>2002</b> , 22, 638-43		31
644	Efficacy and safety of a novel cholesteryl ester transfer protein inhibitor, JTT-705, in humans: a randomized phase II dose-response study. <b>2002</b> , 105, 2159-65		397
643	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. <b>2002</b> , 277, 11715-20		43
642	Increased hepatobiliary and fecal cholesterol excretion upon activation of the liver X receptor is independent of ABCA1. <b>2002</b> , 277, 33870-7		153
641	Lecithin:cholesterol acyltransferase deficiency increases atherosclerosis in the low density lipoprotein receptor and apolipoprotein E knockout mice. <b>2002</b> , 277, 3511-9		68
640	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. <b>2002</b> , 277, 21576-84		76
639	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. <i>Biochemical Journal</i> , <b>2002</b> , 368, 69-79	3.8	77
638	Fatty acid saturation of the diet and plasma lipid concentrations, lipoprotein particle concentrations, and cholesterol efflux capacity. <b>2002</b> , 75, 484-91		58

637	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. <b>2002</b> , 79, 693-702	53
636	Detoxification of oxidized LDL by transferring its oxidation product(s) to lecithin:cholesterol acyltransferase. <b>2002</b> , 291, 758-63	5
635	Identification and expression of scavenger receptor SR-BI in endothelial cells and smooth muscle cells of rat aorta in vitro and in vivo. <b>2002</b> , 161, 95-103	45
634	Dynamics of reverse cholesterol transport: protection against atherosclerosis. <b>2002</b> , 161, 245-54	116
633	A candidate gene study in low HDL-cholesterol families provides evidence for the involvement of the APOA2 gene and the APOA1C3A4 gene cluster. <b>2002</b> , 164, 103-11	17
632	Transgenic overexpression of human lecithin: cholesterol acyltransferase (LCAT) in mice does not increase aortic cholesterol deposition. <b>2002</b> , 165, 89-100	32
631	A low high density lipoprotein (HDL) level is associated with carotid artery intima-media thickness in asymptomatic members of low HDL families. <b>2002</b> , 165, 309-16	30
630	Lack of inhibitory effect of HDL on TNFalpha-induced adhesion molecule expression in human aortic endothelial cells. <b>2002</b> , 165, 241-9	16
629	Lipoprotein structure. <b>2002</b> , 36, 483-504	24
628	Lipoprotein metabolism and molecular pathogenesis of atherosclerosis. <b>2002</b> , 11, 23-77	
627	The C-terminal domain of apolipoprotein A-I is involved in ABCA1-driven phospholipid and cholesterol efflux. <b>2002</b> , 299, 801-5	24
626	HDL3-related decreased serum paraoxonase (PON) activity in uremic patients: comparison with the PON1 allele polymorphism. <b>2002</b> , 324, 39-44	34
625	Hugh sinclair lecture: the regulation and remodelling of HDL by plasma factors. <b>2002</b> , 3, 39-47	92
624	HDL in risk prediction and its direct and indirect involvement in atherogenesis. <b>2002</b> , 3, 3-12	13
623	Molecular basis of cholesterol homeostasis: lessons from Tangier disease and ABCA1. <b>2002</b> , 8, 168-73	76
622	Susceptibility to murine cholesterol gallstone formation is not affected by partial disruption of the HDL receptor SR-BI. <b>2002</b> , 1583, 141-50	36
621	ABCA1 and the engulfment of apoptotic cells. <b>2002</b> , 1585, 64-71	34
620	Folding and stability of the C-terminal half of apolipoprotein A-I examined with a Cys-specific fluorescence probe. <b>2002</b> , 1594, 286-96	19

619	Significant impact of the highly informative (CA) <sub>n</sub> repeat polymorphism of the APOA-II gene on the plasma APOA-II concentrations and HDL subfractions: The ECTIM study. <b>2002</b> , 110, 19-24	13
618	Expression of SR-BI (Scavenger Receptor Class B Type I) in turtle ( <i>Chrysemys picta</i> ) tissues and other nonmammalian vertebrates. <b>2002</b> , 292, 430-4	12
617	Selective effect of cholesterylphosphoserine on intracellular cholesterol transport. <b>2002</b> , 37, 53-9	1
616	Apolipoproteins A-I and A-II downregulate neutrophil functions. <b>2002</b> , 37, 925-8	40
615	Lipid binding ability of human apolipoprotein E N-terminal domain isoforms: correlation with protein stability?. <b>2003</b> , 100, 481-92	27
614	The effects of peroxisome proliferators on global lipid homeostasis and the possible significance of these effects to other responses to these xenobiotics: an hypothesis. <b>2002</b> , 973, 17-25	16
613	Pharmacodynamics and pharmacogenomics of diverse receptor-mediated effects of methylprednisolone in rats using microarray analysis. <b>2002</b> , 29, 103-29	25
612	Visualization of the uptake of high-density lipoprotein by rat aortic endothelial cells and smooth muscle cells in vitro. <b>2002</b> , 34, 233-9	6
611	The physiology of lipoproteins. <b>2002</b> , 9, 638-49	61
610	Relationship between serum HDL-C levels and common genetic variants of the endothelial lipase gene in Japanese school-aged children. <b>2003</b> , 113, 311-5	51
609	High density lipoprotein can modulate the inhibitory effect of oxLDL on prostacyclin generation by rat aorta in vitro. <b>2003</b> , 72, 91-114	2
608	Clinical significance of high-density lipoproteins and the development of atherosclerosis: focus on the role of the adenosine triphosphate-binding cassette protein A1 transporter. <b>2003</b> , 92, 10K-16K	200
607	Lipids and lipid-transporting proteins in <i>Chrysemys picta</i> : role of gonadal steroids and growth hormone in intact and hypophysectomized turtles. <b>2003</b> , 131, 176-84	6
606	On the structure and function of apolipoproteins: more than a family of lipid-binding proteins. <b>2003</b> , 83, 47-68	57
605	Cholesterol ester transfer protein, apolipoprotein E and lipoprotein lipase genotypes in patients with coronary artery disease in the Turkish population. <b>2003</b> , 64, 228-34	18
604	Serum high-density lipoprotein (HDL) inhibits in vitro enterohemolysin (EHly) activity produced by enteropathogenic <i>Escherichia coli</i> . <b>2003</b> , 38, 53-7	9
603	Hepatic lipase mutation may reduce vascular disease prevalence in hemodialysis patients with high CETP levels. <b>2003</b> , 64, 1829-37	32
602	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. <b>2003</b> , 33, 1051-69	193

601	High density lipoproteins (HDLs) and atherosclerosis; the unanswered questions. <b>2003</b> , 168, 195-211	169
600	Low high-density lipoprotein cholesterol: physiological background, clinical importance and drug treatment. <b>2003</b> , 63, 1907-45	52
599	Cathepsins F and S block HDL3-induced cholesterol efflux from macrophage foam cells. <b>2003</b> , 312, 1019-24	62
598	HDL in atherosclerosis: actor or bystander?. <b>2003</b> , 4, 21-9	36
597	Calorie restriction in mice does not affect LDL reverse cholesterol transport in vivo. <b>2003</b> , 308, 29-34	6
596	Cholesteryl ester transfer protein activity and atherogenic parameters in rabbits supplemented with cholesterol and garlic powder. <b>2003</b> , 72, 2953-64	59
595	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. <b>2003</b> , 52, 930-4	35
594	The effect of physical exercise on reverse cholesterol transport. <b>2003</b> , 52, 950-7	48
593	Alterations of HDL subclasses in hyperlipidemia. <b>2003</b> , 332, 95-102	43
592	The relationship between liver peroxisome proliferation and adipose tissue atrophy induced by peroxisome proliferator exposure and withdrawal in mice. <b>2003</b> , 66, 749-56	36
591	The effects of physical exercise on plasma prebeta-1 high-density lipoprotein. <b>2003</b> , 52, 437-42	28
590	Charge-based heterogeneity of human plasma lipoproteins at hypertriglyceridemia: capillary isotachopheresis study. <b>2003</b> , 35, 530-43	10
589	Effects of plasma apolipoproteins on lipoprotein lipase-mediated lipolysis of small and large lipid emulsions. <b>2003</b> , 1632, 31-9	24
588	ROLE OF ABCA1 IN CELL TURNOVER AND LIPID HOMEOSTASIS. <b>2003</b> , 479-496	2
587	Knockout of the cholesterol 24-hydroxylase gene in mice reveals a brain-specific mechanism of cholesterol turnover. <b>2003</b> , 278, 22980-8	285
586	Cyclodextrins differentially mobilize free and esterified cholesterol from primary human foam cell macrophages. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1156-66	6.3 25
585	Effects of intravenous apolipoprotein A-I/phosphatidylcholine discs on LCAT, PLTP, and CETP in plasma and peripheral lymph in humans. <b>2003</b> , 23, 1653-9	42
584	Expression of sterol 27-hydroxylase (CYP27A1) enhances cholesterol efflux. <b>2003</b> , 278, 11015-9	52

583	Phospholipid transfer protein is present in human atherosclerotic lesions and is expressed by macrophages and foam cells. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1453-61	6.3	60
582	Role of the hepatic ABCA1 transporter in modulating intrahepatic cholesterol and plasma HDL cholesterol concentrations. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 296-302	6.3	181
581	PLTP secreted by HepG2 cells resembles the high-activity PLTP form in human plasma. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1698-704	6.3	51
580	Endothelial lipase is a major genetic determinant for high-density lipoprotein concentration, structure, and metabolism. <b>2003</b> , 100, 2748-53		202
579	Ceramide enhances cholesterol efflux to apolipoprotein A-I by increasing the cell surface presence of ATP-binding cassette transporter A1. <b>2003</b> , 278, 40121-7		67
578	Effects of apolipoprotein A-I on ATP-binding cassette transporter A1-mediated efflux of macrophage phospholipid and cholesterol: formation of nascent high density lipoprotein particles. <b>2003</b> , 278, 42976-84		104
577	Increased fecal bile acid excretion in transgenic mice with elevated expression of human phospholipid transfer protein. <b>2003</b> , 23, 892-7		49
576	Plasma lipid composition and LDL oxidation. <b>2003</b> , 41, 56-60		37
575	Endotoxin down-regulates ABCG5 and ABCG8 in mouse liver and ABCA1 and ABCG1 in J774 murine macrophages: differential role of LXR. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1728-36	6.3	114
574	HDL counterbalance the proinflammatory effect of oxidized LDL by inhibiting intracellular reactive oxygen species rise, proteasome activation, and subsequent NF-kappaB activation in smooth muscle cells. <b>2003</b> , 17, 743-5		85
573	Streptozotocin-induced increase in cholesterol ester transfer protein (CETP) and its reversal by insulin in transgenic mice expressing human CETP. <b>2003</b> , 81, 997-1004		8
572	Targeted replacement of mouse apolipoprotein A-I with human ApoA-I or the mutant ApoA-IMilano. Evidence of APOA-IM impaired hepatic secretion. <b>2003</b> , 278, 4740-6		27
571	Alterations of plasma lipids in mice via adenoviral-mediated hepatic overexpression of human ABCA1. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1470-80	6.3	74
570	Analytical performance of a sandwich enzyme immunoassay for pre beta 1-HDL in stabilized plasma. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 645-50	6.3	45
569	The central helices of ApoA-I can promote ATP-binding cassette transporter A1 (ABCA1)-mediated lipid efflux. Amino acid residues 220-231 of the wild-type ApoA-I are required for lipid efflux in vitro and high density lipoprotein formation in vivo. <b>2003</b> , 278, 6719-30		98
568	Degradation of phospholipid transfer protein (PLTP) and PLTP-generated pre-beta-high density lipoprotein by mast cell chymase impairs high affinity efflux of cholesterol from macrophage foam cells. <b>2003</b> , 278, 13539-45		26
567	Expression of human scavenger receptor B1 on and in human platelets. <b>2003</b> , 23, 898-904		69
566	Plasma kinetics of a cholesterol-rich emulsion in subjects with or without coronary artery disease. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 464-9	6.3	25

565	Cell-associated and extracellular phospholipid transfer protein in human coronary atherosclerosis. <b>2003</b> , 108, 270-4		70
564	Study of ABCA1 function in transgenic mice. <b>2003</b> , 23, 965-71		89
563	The role of the high-density lipoprotein receptor SR-BI in the lipid metabolism of endocrine and other tissues. <b>2003</b> , 24, 357-87		348
562	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. <b>2004</b> , 279, 9930-6		103
561	Insulin-like growth factor-i regulation of hepatic scavenger receptor class BI. <b>2004</b> , 145, 5540-7		26
560	Verapamil increases the apolipoprotein-mediated release of cellular cholesterol by induction of ABCA1 expression via Liver X receptor-independent mechanism. <b>2004</b> , 24, 519-25		43
559	Identification of an apolipoprotein A-I structural element that mediates cellular cholesterol efflux and stabilizes ATP binding cassette transporter A1. <b>2004</b> , 279, 24044-52		57
558	Severe hypoalphalipoproteinemia in mice expressing human hepatic lipase deficient in binding to heparan sulfate proteoglycan. <b>2004</b> , 279, 42403-9		9
557	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> , <b>2004</b> , 45, 2088-95	6.3	100
556	Quality control in the apoA-I secretory pathway: deletion of apoA-I helix 6 leads to the formation of cytosolic phospholipid inclusions. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1207-20	6.3	10
555	Elevation of plasma phospholipid transfer protein increases the risk of atherosclerosis despite lower apolipoprotein B-containing lipoproteins. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 805-11	6.3	41
554	Amino acids 149 and 294 of human lecithin:cholesterol acyltransferase affect fatty acyl specificity. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 2310-6	6.3	2
553	Sexually dimorphic metabolism of branched-chain lipids in C57BL/6J mice. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 812-30	6.3	59
552	Tin (IV) Compounds Derivatives of Reaction Between Organotin(IV), SNCL4 and Rutin Trihydrate: Characterization and Hypolipidemic Effects. <b>2004</b> , 27,		4
551	Apolipoprotein composition of HDL in cholesteryl ester transfer protein deficiency. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 448-55	6.3	81
550	Prebeta high density lipoprotein has two metabolic fates in human apolipoprotein A-I transgenic mice. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 716-28	6.3	46
549	The ATP-binding cassette transporter 1 mediates lipid efflux from Sertoli cells and influences male fertility. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1040-50	6.3	70
548	Moderate alcohol consumption increases cholesterol efflux mediated by ABCA1. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1716-23	6.3	56



547	Formation and metabolism of prebeta-migrating, lipid-poor apolipoprotein A-I. <b>2004</b> , 24, 421-8		253
546	High-density lipoprotein and apolipoprotein AI increase endothelial NO synthase activity by protein association and multisite phosphorylation. <b>2004</b> , 101, 6999-7004		141
545	Molecular and cellular physiology of apolipoprotein A-I lipidation by the ATP-binding cassette transporter A1 (ABCA1). <b>2004</b> , 279, 7384-94		80
544	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> , <b>2004</b> , 45, 1122-31	6.3	73
543	Cross-inhibition of SR-BI- and ABCA1-mediated cholesterol transport by the small molecules BLT-4 and glyburide. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1256-65	6.3	83
542	Effects of infection and inflammation on lipid and lipoprotein metabolism: mechanisms and consequences to the host. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1169-96	6.3	933
541	Alpha-helix formation is required for high affinity binding of human apolipoprotein A-I to lipids. <b>2004</b> , 279, 20974-81		92
540	Apolipoprotein A-I-stimulated apolipoprotein E secretion from human macrophages is independent of cholesterol efflux. <b>2004</b> , 279, 25966-77		39
539	Evidence that hepatic lipase deficiency in humans is not associated with proatherogenic changes in HDL composition and metabolism. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1528-37	6.3	33
538	Association of coronary heart disease with pre-beta-HDL concentrations in Japanese men. <b>2004</b> , 50, 589-95		25
537	Apolipoprotein A-I activates cellular cAMP signaling through the ABCA1 transporter. <b>2004</b> , 279, 9963-9		75
536	Periodontitis decreases the antiatherogenic potency of high density lipoprotein. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 139-47	6.3	112
535	Active and low-active forms of serum phospholipid transfer protein in a normal Finnish population sample. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 2303-9	6.3	31
534	High-density lipoprotein subpopulation profile and coronary heart disease prevalence in male participants of the Framingham Offspring Study. <b>2004</b> , 24, 2181-7		241
533	ApoA-II modulates the association of HDL with class B scavenger receptors SR-BI and CD36. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 706-15	6.3	25
532	HDL metabolic activities in a boy with lipoprotein lipase deficiency and his family. <b>2004</b> , 34, 467-74		4
531	Effect of moderate alcohol consumption on parameters of reverse cholesterol transport in postmenopausal women. <b>2004</b> , 28, 662-6		27
530	Transfer of phosphatidylethanol between lipoproteins. <b>2004</b> , 28, 1638-42		6

529	Potential role of the low-density lipoprotein receptor family as mediators of cellular drug uptake. <b>2004</b> , 56, 1315-34	115
528	Apolipoprotein E structure and substrate and receptor-binding activities of triglyceride-rich human plasma lipoproteins in normo- and hypertriglyceridemia. <b>2004</b> , 69, 720-37	10
527	Visualization of the uptake of individual HDL particles in living cells via the scavenger receptor class B type I. <b>2004</b> , 41, 343-56	30
526	Peroxisome proliferator-activated receptor (PPAR)-alpha: a pharmacological target with a promising future. <b>2004</b> , 21, 1531-8	187
525	S-(2-(acylamino)phenyl) 2,2-dimethylpropanethioates as CETP inhibitors. <b>2004</b> , 14, 2589-91	14
524	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. <b>2004</b> , 14, 4677-81	54
523	Relevance of hereditary defects in lipid transport proteins for the pathogenesis of cholesterol gallstone disease. <b>2004</b> , 60-9	16
522	Dyslipidemia in visceral obesity: mechanisms, implications, and therapy. <b>2004</b> , 4, 227-46	77
521	Oxysterol binding proteins: in more than one place at one time?. <b>2004</b> , 82, 87-98	97
520	Metabolic abnormalities: high-density lipoproteins. <b>2004</b> , 33, 393-403	15
519	Selective uptake of high density lipoproteins cholesteryl ester in the dog, a species lacking in cholesteryl ester transfer protein activity; An in vivo approach using stable isotopes. <b>2004</b> , 138, 339-45	12
518	Hypertriglyceridemia in pregnancy does not contribute to the enhanced formation of remnant lipoprotein particles. <b>2004</b> , 339, 169-81	7
517	T13M mutation of lecithin-cholesterol acyltransferase gene causes fish-eye disease. <b>2004</b> , 343, 201-8	12
516	LCAT-dependent conversion rate is a determinant of plasma prebeta1-HDL concentration in healthy Japanese. <b>2004</b> , 350, 107-14	16
515	Helper-dependent adenoviral vector-mediated long-term expression of human apolipoprotein A-I reduces atherosclerosis in apo E-deficient mice. <b>2004</b> , 327, 153-60	43
514	Human free apolipoprotein A-I and artificial pre-beta-high-density lipoprotein inhibit eNOS activity and NO release. <b>2004</b> , 1683, 69-77	5
513	In search of new structural states of exchangeable apolipoproteins. <b>2004</b> , 324, 467-70	11
512	Chronic disease: long-term outcomes of metabolic dysfunction. <b>2004</b> , 15, 519-527	1

511	A novel in vivo lecithin-cholesterol acyltransferase (LCAT)-deficient mouse expressing predominantly LpX is associated with spontaneous glomerulopathy. <b>2004</b> , 165, 1269-78		34
510	Associations between serum high-density lipoprotein cholesterol or apolipoprotein AI levels and common genetic variants of the ABCA1 gene in Japanese school-aged children. <b>2004</b> , 53, 182-6		20
509	Enhanced cholesterol efflux promotion in well-trained soccer players. <b>2004</b> , 53, 1262-7		36
508	Cholesterol in neurologic disorders of the elderly: stroke and Alzheimer's disease. <b>2004</b> , 25, 977-89		81
507	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. <b>2004</b> , 426, 18-31		8
506	Functional independence of a peptide with the sequence of human apolipoprotein A-I central region. <b>2004</b> , 428, 188-97		7
505	Effect of hormone replacement therapy on the reverse cholesterol transport. <b>2004</b> , 1262, 234-238		
504	Scavenger receptor type BI potentiates reverse cholesterol transport system by removing cholesterol ester from HDL. <b>2004</b> , 173, 197-202		16
503	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. The Bogalusa Heart Study. <b>2004</b> , 177, 167-74		17
502	Dyslipidemia in the metabolic syndrome. <b>2004</b> , 2, 3-34		1
501	Lipoprotein transport in the metabolic syndrome: methodological aspects of stable isotope kinetic studies. <b>2004</b> , 107, 221-32		38
500	Dietary fatty acids and cholesterol differentially modulate HDL cholesterol metabolism in Golden-Syrian hamsters. <b>2005</b> , 135, 492-8		49
499	Orientation and mode of lipid-binding interaction of human apolipoprotein E C-terminal domain. <i>Biochemical Journal</i> , <b>2005</b> , 387, 747-54	3,8	26
498	Formation of methionine sulfoxide-containing specific forms of oxidized high-density lipoproteins. <b>2005</b> , 1703, 171-81		61
497	1-Hydroxyalkyl-3-phenylthioureas as novel HDL-elevating agents. <b>2005</b> , 15, 809-12		10
496	Formation of dysfunctional high-density lipoprotein by myeloperoxidase. <b>2005</b> , 15, 212-9		126
495	Lipid-lowering efficacy of 3,4-di(OH)-phenylpropionic L-leucine in high-cholesterol fed rats. <b>2005</b> , 19, 25-31		3
494	Cellular cholesterol efflux to plasma from moderately hypercholesterolaemic type 1 diabetic patients is enhanced, and is unaffected by simvastatin treatment. <b>2005</b> , 48, 1105-13		40

493	Impaired antiatherogenic function of high-density lipoproteins in the presence of various risk factors for coronary heart disease. <b>2005</b> , 139, 290-2		1
492	Molecular aspects of atherogenesis: new insights and unsolved questions. <b>2005</b> , 12, 839-53		48
491	Plasma kinetics of free and esterified cholesterol in familial hypercholesterolemia: effects of simvastatin. <b>2005</b> , 40, 737-43		14
490	Visualization and analysis of apolipoprotein A-I interaction with binary phospholipid bilayers. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 669-78	6.3	22
489	Structural modification of plasma HDL by phospholipids promotes efficient ABCA1-mediated cholesterol release. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1457-65	6.3	26
488	Lack of stimulation of cholesteryl ester transfer protein by cholesterol in the presence of a high-fat diet. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 2356-66	6.3	22
487	ESI-MS quantitation of increased sphingomyelin in Niemann-Pick disease type B HDL. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1213-28	6.3	25
486	ABCA1 and atherosclerosis. <b>2005</b> , 10, 109-19		59
485	Hypertriglyceridemia is associated with prebeta-HDL concentrations in subjects with familial low HDL. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1643-51	6.3	26
484	Value of high-density lipoprotein (HDL) subpopulations in predicting recurrent cardiovascular events in the Veterans Affairs HDL Intervention Trial. <b>2005</b> , 25, 2185-91		233
483	Complete functional rescue of the ABCA1 <sup>-/-</sup> mouse by human BAC transgenesis. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1113-23	6.3	11
482	Differential effects of HDL subpopulations on cellular ABCA1- and SR-BI-mediated cholesterol efflux. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 2246-53	6.3	174
481	Examination of lipid-bound conformation of apolipoprotein E4 by pyrene excimer fluorescence. <b>2005</b> , 280, 14605-10		32
480	Differential additive effects of endothelial lipase and scavenger receptor-class B type I on high-density lipoprotein metabolism in knockout mouse models. <b>2005</b> , 25, 149-54		28
479	High-density lipoproteins prevent the oxidized low-density lipoprotein-induced epidermal [corrected] growth factor receptor activation and subsequent matrix metalloproteinase-2 upregulation. <b>2005</b> , 25, 1206-12		54
478	Effect of L-carnitine on the serum lipoproteins and HDL-C subclasses in hemodialysis patients. <b>2005</b> , 101, c174-9		12
477	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> , <b>2005</b> , 46, 589-96	6.3	34
476	Biogenesis and speciation of nascent apoA-I-containing particles in various cell lines. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1668-77	6.3	62

475	Assignment of the binding site for haptoglobin on apolipoprotein A-I. <b>2005</b> , 280, 1193-8	69
474	Regulation of SR-BI protein levels by phosphorylation of its associated protein, PDZK1. <b>2005</b> , 102, 13404-9	46
473	Chapter 13 Interorgan lipid and fatty acid metabolism in growing ruminants. <b>2005</b> , 3, 323-350	8
472	Better wine for better health: Fact or fiction?. <b>2005</b> , 11, 127-138	36
471	High-density lipoprotein inhibits migration of vascular smooth muscle cells through its sphingosine 1-phosphate component. <b>2005</b> , 178, 19-23	63
470	New insights into the regulation of HDL metabolism and reverse cholesterol transport. <b>2005</b> , 96, 1221-32	787
469	A low-saturated-fat, low-cholesterol diet decreases plasma CETP activity and pre beta-HDL formation but does not affect cellular cholesterol efflux to plasma from type 1 diabetic patients. <b>2005</b> , 65, 729-37	9
468	Chronic depletion of glutathione (GSH) and minimal modification of LDL in vivo: its prevention by glutathione mono ester (GME) therapy. <b>2005</b> , 1741, 103-12	17
467	Apolipoprotein E activates the low-activity form of human phospholipid transfer protein. <b>2005</b> , 331, 333-40	31
466	Relationship between plasma lipid concentrations and HDL subclasses. <b>2005</b> , 354, 49-58	43
465	New therapeutic options for the metabolic syndrome: what's next?. <b>2005</b> , 16, 254-60	18
464	Cardiovascular diseases—major health risk in Asian Indians. <b>2005</b> , 25, 515-533	18
463	Alterations of high-density lipoprotein subclasses in endogenous hypertriglyceridemia. <b>2005</b> , 150, 1039-45	29
462	Kinetic stabilization and fusion of apolipoprotein A-2:DMPC disks: comparison with apoA-1 and apoC-1. <b>2005</b> , 88, 2907-18	44
461	Fractal binding and dissociation kinetics of heart-related compounds on biosensor surfaces. <b>2006</b> , 26, 337-57	2
460	Effects of oxidized low- and high-density lipoproteins on gene expression of human macrophages. <b>2006</b> , 66, 497-508	6
459	Paraoxonase-2 deficiency aggravates atherosclerosis in mice despite lower apolipoprotein-B-containing lipoproteins: anti-atherogenic role for paraoxonase-2. <b>2006</b> , 281, 29491-500	129
458	Characterization of nascent HDL particles and microparticles formed by ABCA1-mediated efflux of cellular lipids to apoA-I. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 832-43	6.3 151

457	A novel nonsense apolipoprotein A-I mutation (apoA-I(E136X)) causes low HDL cholesterol in French Canadians. <b>2006</b> , 185, 127-36	34
456	Compound heterozygosity (G71R/R140H) in the lecithin:cholesterol acyltransferase (LCAT) gene results in an intermediate phenotype between LCAT-deficiency and fish-eye disease. <b>2006</b> , 187, 101-9	6
455	Moderate consumption of beer reduces liver triglycerides and aortic cholesterol deposit in LDLr/-apoB100/100 mice. <b>2006</b> , 189, 328-35	13
454	Mast cell proteases: physiological tools to study functional significance of high density lipoproteins in the initiation of reverse cholesterol transport. <b>2006</b> , 189, 8-18	32
453	Novel changes in discoidal high density lipoprotein morphology: a molecular dynamics study. <b>2006</b> , 90, 4345-60	87
452	Structural analysis of nanoscale self-assembled discoidal lipid bilayers by solid-state NMR spectroscopy. <b>2006</b> , 91, 3819-28	76
451	Structure, function and amyloidogenic propensity of apolipoprotein A-I. <b>2006</b> , 13, 191-205	111
450	Relationship between total cholesterol/high-density lipoprotein cholesterol ratio, triglyceride/high-density lipoprotein cholesterol ratio, and high-density lipoprotein subclasses. <b>2006</b> , 55, 1141-8	37
449	Structure and stability of apolipoprotein a-I in solution and in discoidal high-density lipoprotein probed by double charge ablation and deletion mutation. <b>2006</b> , 45, 1242-54	46
448	Platelet derived growth factor regulates ABCA1 expression in vascular smooth muscle cells. <b>2006</b> , 580, 4371-6	24
447	Overexpression of SND p102, a rat homologue of p100 coactivator, promotes the secretion of lipoprotein phospholipids in primary hepatocytes. <b>2006</b> , 1761, 698-708	32
446	HDL: the New Target of cardiovascular medicine. <b>2006</b> , 108, 143-54	11
445	Adenovirus mediated expression of human paraoxonase 2 protects against the development of atherosclerosis in apolipoprotein E-deficient mice. <b>2006</b> , 89, 368-73	67
444	Complex adaptive system models and the genetic analysis of plasma HDL-cholesterol concentration. <b>2006</b> , 49, 490-503	18
443	Carbohydrate restriction alters lipoprotein metabolism by modifying VLDL, LDL, and HDL subfraction distribution and size in overweight men. <b>2006</b> , 136, 384-9	63
442	Effect of dietary carbohydrate restriction with and without weight loss on atherogenic dyslipidemia. <b>2006</b> , 64, 539-45	10
441	High-density lipoproteins: an emerging target in the prevention of cardiovascular disease. <b>2006</b> , 16, 799-808	16
440	N-Glycosylation is required for secretion-competent human plasma phospholipid transfer protein. <b>2006</b> , 25, 167-73	5

439	Role of apoA-I, ABCA1, LCAT, and SR-BI in the biogenesis of HDL. <b>2006</b> , 84, 276-94		284
438	Biological evaluation of 1-alkyl-3-phenylthioureas as orally active HDL-elevating agents. <b>2006</b> , 16, 113-7		5
437	Synthesis and antihyperlipidemic activity of novel glycosyl fructose derivatives. <b>2006</b> , 16, 6028-33		6
436	Dietary carbohydrate and cholesterol influence the number of particles and distributions of lipoprotein subfractions in guinea pigs. <b>2006</b> , 17, 773-9		13
435	Alterations of high density lipoprotein subclasses in obese subjects. <b>2006</b> , 41, 789-96		23
434	Macrophage reverse cholesterol transport: key to the regression of atherosclerosis?. <b>2006</b> , 113, 2548-55		414
433	Consistent effects of genes involved in reverse cholesterol transport on plasma lipid and apolipoprotein levels in CARDIA participants. <b>2006</b> , 26, 1828-36		38
432	Overexpression of estrogen receptor alpha increases hepatic cholesterologenesis, leading to biliary hypersecretion in mice. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 778-86	6.3	42
431	Increased sphingomyelin content impairs HDL biogenesis and maturation in human Niemann-Pick disease type B. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 622-32	6.3	40
430	Absence of endogenous phospholipid transfer protein impairs ABCA1-dependent efflux of cholesterol from macrophage foam cells. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 1725-32	6.3	39
429	Cholesterol 7alpha-hydroxylase deficiency in mice on an APOE*3-Leiden background increases hepatic ABCA1 mRNA expression and HDL-cholesterol. <b>2006</b> , 26, 2724-30		8
428	NO-1886 upregulates ATP binding cassette transporter A1 and inhibits diet-induced atherosclerosis in Chinese Bama minipigs. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 2055-63	6.3	26
427	ATP-Binding cassette cholesterol transporters and cardiovascular disease. <b>2006</b> , 99, 1031-43		307
426	A Chinese hamster ovarian cell line imports cholesterol by high density lipoprotein degradation. <b>2006</b> , 281, 38159-71		9
425	Assembly of high-density lipoprotein. <b>2006</b> , 26, 20-7		95
424	ABCA1 overexpression in the liver of LDLr-KO mice leads to accumulation of pro-atherogenic lipoproteins and enhanced atherosclerosis. <b>2006</b> , 281, 33053-65		65
423	Correction of apolipoprotein A-I-mediated lipid efflux and high density lipoprotein particle formation in human Niemann-Pick type C disease fibroblasts. <b>2006</b> , 281, 37081-90		33
422	Role of the estrogen and progestin in hormonal replacement therapy on apolipoprotein A-I kinetics in postmenopausal women. <b>2006</b> , 26, 385-91		30

421	Sterol regulatory element-binding protein-2- and liver X receptor-driven dual promoter regulation of hepatic ABC transporter A1 gene expression: mechanism underlying the unique response to cellular cholesterol status. <b>2007</b> , 282, 21090-9		79
420	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. <b>2007</b> , 282, 5125-32		59
419	Differential regulation of cholesterol homeostasis in transgenic mice expressing human cholesterol ester transfer protein. <b>2007</b> , 85, 430-8		3
418	Adenovirus-mediated expression of human paraoxonase 3 protects against the progression of atherosclerosis in apolipoprotein E-deficient mice. <b>2007</b> , 27, 1368-74		51
417	Regulation of alternative splicing of liver scavenger receptor class B gene by estrogen and the involved regulatory splicing factors. <b>2007</b> , 148, 5295-304		35
416	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. <b>2007</b> , 107, 321-8		8
415	Macrophage phospholipid transfer protein contributes significantly to total plasma phospholipid transfer activity and its deficiency leads to diminished atherosclerotic lesion development. <b>2007</b> , 27, 578-86		53
414	High density lipoprotein subfractions: isolation, composition, and their duplicitous role in oxidation. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 86-95	6.3	55
413	Inflammation and skin cholesterol in LDLr <sup>-/-</sup> , apoA-I <sup>-/-</sup> mice: link between cholesterol homeostasis and self-tolerance?. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 52-65	6.3	38
412	Regulation of scavenger receptor class BI gene expression by angiotensin II in vascular endothelial cells. <b>2007</b> , 49, 1378-84		25
411	Spontaneous reconstitution of discoidal HDL from sphingomyelin-containing model membranes by apolipoprotein A-I. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 882-9	6.3	27
410	Pioglitazone stimulates apolipoprotein A-I production without affecting HDL removal in HepG2 cells: involvement of PPAR-alpha. <b>2007</b> , 27, 2428-34		32
409	Role of LCAT in HDL remodeling: investigation of LCAT deficiency states. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 592-9	6.3	135
408	Minimal lipidation of pre-beta HDL by ABCA1 results in reduced ability to interact with ABCA1. <b>2007</b> , 27, 1828-36		98
407	Macrophage cholesterol efflux elicited by human total plasma and by HDL subfractions is not affected by different types of dietary fatty acids. <b>2007</b> , 86, 1270-7		21
406	Oestrogen receptor alpha is required for biochanin A-induced apolipoprotein A-1 mRNA expression in HepG2 cells. <b>2007</b> , 98, 534-9		4
405	High-density lipoprotein cholesterol: a potential therapeutic target for prevention of coronary artery disease. <b>2007</b> , 10, 26-30		4
404	Structure and function of phosphatidylcholine transfer protein (PC-TP)/StarD2. <b>2007</b> , 1771, 654-62		65



403	Relationship between apolipoproteins and the alteration of HDL subclasses in hyperlipidemic subjects. <b>2007</b> , 383, 65-72	7
402	Hyperhomocysteinemia due to cystathionine beta synthase deficiency induces dysregulation of genes involved in hepatic lipid homeostasis in mice. <b>2007</b> , 46, 151-9	91
401	Effect of probucol on HDL metabolism and class B type I scavenger receptor (SR-BI) expression in the liver of hypercholesterolemic rabbits. <b>2007</b> , 115, 29-35	14
400	Altered hepatic lipid status and apolipoprotein A-I metabolism in mice lacking phospholipid transfer protein. <b>2007</b> , 190, 114-23	18
399	Diabetic atherosclerosis mouse models. <b>2007</b> , 191, 241-9	76
398	Large disk intermediate precedes formation of apolipoprotein A-I-dimyristoylphosphatidylcholine small disks. <b>2007</b> , 46, 6299-307	11
397	A new N-terminal recognition domain in caveolin-1 interacts with sterol carrier protein-2 (SCP-2). <b>2007</b> , 46, 8301-14	17
396	Substrates of the methionine sulfoxide reductase system and their physiological relevance. <b>2008</b> , 80, 93-133	91
395	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). <b>2007</b> , 30, 1039-1046	7
394	Conformational study of new amphipathic alpha-helical peptide models of apoA-I as potential atheroprotective agents. <b>2007</b> , 88, 362-72	3
393	Coating of open tubular capillaries with discoidal and spherical high-density lipoprotein particles in electrochromatography. <b>2007</b> , 28, 2267-74	18
392	Modified lipoproteins as contrast agents for imaging of atherosclerosis. <b>2007</b> , 2, 16-23	24
391	CETP inhibition in cardiovascular risk management: a critical appraisal. <b>2007</b> , 37, 90-8	46
390	A dual role for lecithin:cholesterol acyltransferase (EC 2.3.1.43) in lipoprotein oxidation. <b>2007</b> , 43, 1484-93	27
389	Oxysterols: Genesis and basic functions. <b>2007</b> , 33, 275-287	
388	Membrane proteins and phospholipids as effectors of reverse cholesterol transport. <b>2007</b> , 1, 1-8	
387	Lipids changes in liver cancer. <b>2007</b> , 8, 398-409	45
386	Will torcetrapib be the next big thing in coronary heart disease risk reduction?. <b>2007</b> , 9, 48-56	1

385	Effect of dietary cholesterol and fat on cell cholesterol transfer to postprandial plasma in hyperlipidemic men. <b>2007</b> , 42, 901-11	4
384	Derangements of intravascular remodeling of lipoproteins in type 2 diabetes mellitus: consequences for atherosclerosis development. <b>2008</b> , 8, 65-70	6
383	ProApolipoprotein A1: a serum marker of brain metastases in lung cancer patients. <b>2008</b> , 112, 1313-24	33
382	HDLs activate ADAM17-dependent shedding. <b>2008</b> , 214, 687-93	35
381	The influence of plasma apolipoprotein A-II concentrations on HDL subclass distribution. <b>2008</b> , 110, 879-886	1
380	Biologically active, non membrane-anchored precursors: an overview. <b>2008</b> , 275, 1960-75	3
379	Effects of relaxin and IGF-I on capacitation, acrosome reaction, cholesterol efflux and utilization of labeled and unlabeled glucose in porcine spermatozoa. <b>2008</b> , 7, 29-36	14
378	Apolipoprotein-B subclasses as acceptors of cholesteryl esters transferred by CETP. <b>2008</b> , 38, 734-42	8
377	The RXR agonists PA024 and HX630 have different abilities to activate LXR/RXR and to induce ABCA1 expression in macrophage cell lines. <b>2008</b> , 76, 1006-13	35
376	Rosuvastatin selectively stimulates apolipoprotein A-I but not apolipoprotein A-II synthesis in Hep G2 cells. <b>2008</b> , 57, 973-9	16
375	Beneficial effects of curcumin on hyperlipidemia and insulin resistance in high-fat-fed hamsters. <b>2008</b> , 57, 1576-83	184
374	Surface rheology and adsorption kinetics reveal the relative amphiphilicity, interfacial activity, and stability of human exchangeable apolipoproteins. <b>2008</b> , 94, 1735-45	12
373	Mild oxidation promotes and advanced oxidation impairs remodeling of human high-density lipoprotein in vitro. <b>2008</b> , 376, 997-1007	22
372	Relationship between plasma apolipoproteinB concentrations, apolipoproteinB/apolipoproteinA-I and HDL subclasses distribution. <b>2008</b> , 388, 148-55	14
371	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. <b>2008</b> , 69, 36-48	3
370	HbA1c negatively correlates with LCAT activity in type 2 diabetes. <b>2008</b> , 81, 38-41	19
369	Discrete roles of apoA-I and apoE in the biogenesis of HDL species: lessons learned from gene transfer studies in different mouse models. <b>2008</b> , 40 Suppl 1, 14-28	22
368	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. <b>2008</b> , 196, 733-41	51

367	Chapter 8 Atherogenic Lipoprotein Subprofiling. <b>2008</b> , 295-317		9
366	The association of HDL cholesterol concentration with the -629C>A CETP promoter polymorphism is not fully explained by its relationship with plasma cholesteryl ester transfer. <b>2008</b> , 68, 99-105		8
365	The interplay between size, morphology, stability, and functionality of high-density lipoprotein subclasses. <b>2008</b> , 47, 4770-9		76
364	Effects of protein oxidation on the structure and stability of model discoidal high-density lipoproteins. <b>2008</b> , 47, 3875-82		30
363	Effects of acyl chain length, unsaturation, and pH on thermal stability of model discoidal HDLs. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 1752-61	6.3	21
362	Identifying Natural Derived Upregulators of Human ApoA-I Expression via a Cell-Based Drug Screening System. <b>2008</b> , 46, 610-615		4
361	Characterization and properties of pre beta-HDL particles formed by ABCA1-mediated cellular lipid efflux to apoA-I. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 1006-14	6.3	65
360	Conformational change of apolipoprotein A-I and HDL formation from model membranes under intracellular acidic conditions. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 2419-26	6.3	21
359	Lipoprotein structure. <b>2008</b> , 485-506		29
358	Identification of upregulators of human ATP-binding cassette transporter A1 via high-throughput screening of a synthetic and natural compound library. <b>2008</b> , 13, 648-56		32
357	Relevance of the amino acid conversions L144R (Zaragoza) and L159P (Zavalla) in the apolipoprotein A-I binding site for haptoglobin. <b>2008</b> , 389, 1421-6		3
356	Macrophage PLTP is atheroprotective in LDLr-deficient mice with systemic PLTP deficiency. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 24-32	6.3	21
355	Initial interaction of apoA-I with ABCA1 impacts in vivo metabolic fate of nascent HDL. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 2390-401	6.3	42
354	Expression and biological activity of ABCA1 in alveolar epithelial cells. <b>2008</b> , 38, 283-92		30
353	HDL biogenesis and cellular cholesterol homeostasis. <b>2008</b> , 40, 29-38		2
352	Genistein and daidzein induced apoA-1 transactivation in hepG2 cells expressing oestrogen receptor-alpha. <b>2008</b> , 99, 1007-12		3
351	Triacylglycerols and Cholesterol Metabolism. <b>2008</b> , 163-200		
350	Cholesterol oxides inhibit cholesterol esterification by lecithin: cholesterol acyl transferase. <b>2009</b> , 45, 429-435		1

349	Toxoplasma gondii infection induces lipid metabolism alterations in the murine host. <b>2009</b> , 104, 175-8		6
348	An apoA-I mimetic peptide increases LCAT activity in mice through increasing HDL concentration. <b>2009</b> , 5, 489-99		26
347	Activation of the liver X receptor stimulates trans-intestinal excretion of plasma cholesterol. <b>2009</b> , 284, 19211-9		161
346	Modification of high density lipoprotein by myeloperoxidase generates a pro-inflammatory particle. <b>2009</b> , 284, 30825-35		194
345	Reverse cholesterol transport pathway in experimental chronic renal failure. <b>2009</b> , 30, 147-54		40
344	Serum, but not monocyte macrophage foam cells derived from low HDL-C subjects, displays reduced cholesterol efflux capacity. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 183-92	6.3	40
343	Macrophage reverse cholesterol transport in mice expressing ApoA-I Milano. <b>2009</b> , 29, 1496-501		45
342	Reconstituted high-density lipoprotein attenuates platelet function in individuals with type 2 diabetes mellitus by promoting cholesterol efflux. <b>2009</b> , 120, 2095-104		149
341	HDL is the major lipoprotein carrier of plasma F2-isoprostanes. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 716-20.3		84
340	Effects of niacin and chromium on the expression of ATP-binding cassette transporter A1 and apolipoprotein A-1 genes in HepG2 cells. <b>2009</b> , 20, 261-8		12
339	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> , <b>2009</b> , 325, 25-40.2		2
338	Model system for the analysis of cell surface expression of human ABCA1. <b>2009</b> , 10, 93		6
337	Particulate matter and atherosclerosis: role of particle size, composition and oxidative stress. <b>2009</b> , 6, 24		272
336	Anthocyanin supplementation improves serum LDL- and HDL-cholesterol concentrations associated with the inhibition of cholesteryl ester transfer protein in dyslipidemic subjects. <b>2009</b> , 90, 485-92		293
335	Human apolipoprotein A-I binds amyloid-beta and prevents Abeta-induced neurotoxicity. <b>2009</b> , 41, 1361-70		89
334	Parameters modulating the maximum insertion pressure of proteins and peptides in lipid monolayers. <b>2009</b> , 91, 718-33		118
333	Plasma apolipoprotein M is reduced in metabolic syndrome but does not predict intima media thickness. <b>2009</b> , 406, 129-33		26
332	The cell cholesterol exporter ABCA1 as a protector from cardiovascular disease and diabetes. <b>2009</b> , 1791, 563-72		89

331	Formation of prebeta1-HDL during lipolysis of triglyceride-rich lipoprotein. <b>2009</b> , 379, 55-9	23
330	Differential stability of high-density lipoprotein subclasses: effects of particle size and protein composition. <b>2009</b> , 387, 628-38	25
329	Reconstituted high-density lipoprotein increases plasma high-density lipoprotein anti-inflammatory properties and cholesterol efflux capacity in patients with type 2 diabetes. <b>2009</b> , 53, 962-71	155
328	Relationship between apolipoprotein C-III concentrations and high-density lipoprotein subclass distribution. <b>2009</b> , 58, 668-74	9
327	Two novel mutations and functional analyses of the CETP and LIPC genes underlying severe hyperalphalipoproteinemia. <b>2009</b> , 58, 1178-84	14
326	Effect of lipid-modifying therapies on the functional quality of high-density lipoproteins: implications for drug development. <b>2009</b> , 4, 753-61	2
325	Plasma pre beta1-HDL level is elevated in unstable angina pectoris. <b>2009</b> , 204, 595-600	18
324	High-density lipoprotein heterogeneity and function in reverse cholesterol transport. <b>2010</b> , 21, 229-38	247
323	RVX 208: a small molecule that raises HDL. <b>2010</b> , 5, 597-600	1
322	Pre $\beta$ 1-HDL, a key element of reverse cholesterol transport: its potential as a biomarker. <b>2010</b> , 5, 355-365	1
321	Apolipoprotein A-I, cyclodextrins and liposomes as potential drugs for the reversal of atherosclerosis. A review. <b>2000</b> , 52, 731-61	50
320	Hypolipidaemic activity of orally administered diphenyl diselenide in Triton WR-1339-induced hyperlipidaemia in mice. <b>2010</b> , 61, 1673-1679	23
319	Molecular imaging in atherosclerosis. <b>2010</b> , 37, 2381-97	32
318	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. <b>2010</b> , 1, 55-62	15
317	Molecular characterization, expression profile and association analysis with carcass traits of porcine LCAT gene. <b>2010</b> , 37, 2227-34	9
316	Lipid metabolism and hyperlipidemia in dogs. <b>2010</b> , 183, 12-21	91
315	Increased expression of cholesterol transporter ABCA1 is highly correlated with severity of dementia in AD hippocampus. <b>2010</b> , 1318, 167-77	38
314	Antihyperlipidemic effect of chlorogenic acid and tetrahydrocurcumin in rats subjected to diabetogenic agents. <b>2010</b> , 188, 643-50	95

313	Gender and age differences in the distribution of the HDL subclasses among the Chinese population. <b>2010</b> , 112, 502-510		1
312	High density lipoprotein-anionic peptide factor effect on reverse cholesterol transport in type 2 diabetic patients with and without coronary artery disease. <b>2010</b> , 43, 1079-84		3
311	Apolipoprotein A-I Mutations. <b>2010</b> , 133-151		1
310	High density lipoprotein structure-function and role in reverse cholesterol transport. <b>2010</b> , 51, 183-227		167
309	Pioglitazone increases apolipoprotein A-I production by directly enhancing PPRE-dependent transcription in HepG2 cells. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 2211-22	6.3	21
308	High density lipoproteins-based therapies for cardiovascular disease. <b>2010</b> , 1, 99-103		9
307	Drug treatment of hyperlipidaemia: a guide to the rational use of lipid-lowering drugs. <b>2010</b> , 70, 1363-79		38
306	PPAR $\alpha$ activates ABCA1 gene transcription but reduces the level of ABCA1 protein in HepG2 cells. <b>2010</b> , 402, 477-82		26
305	Regulation of cholesterol homeostasis by liver X receptors. <b>2010</b> , 411, 617-25		37
304	Síntesis y purificaci3n de apolipoproteína apo A-I Zaragoza (L144R) recombinante. <b>2010</b> , 22, 146-153		1
303	Plasma triglyceride levels and body mass index values are the most important determinants of prebeta-1 HDL concentrations in patients with various types of primary dyslipidemia. <b>2010</b> , 208, 506-11		15
302	High plasma lecithin:cholesterol acyltransferase activity does not predict low incidence of cardiovascular events: possible attenuation of cardioprotection associated with high HDL cholesterol. <b>2010</b> , 208, 537-42		63
301	Transcriptional factor prolactin regulatory element-binding protein-mediated gene transcription of ABCA1 via 3',5'-cyclic adenosine-5'-monophosphate. <b>2010</b> , 212, 418-25		11
300	Scavenger receptor class BI mediates the anti-apoptotic effect of erythropoietin. <b>2010</b> , 42, 151-60		4
299	HDL mimetic peptide ATI-5261 forms an oligomeric assembly in solution that dissociates to monomers upon dilution. <b>2011</b> , 50, 4068-76		13
298	The relationship between high density lipoprotein subclass profile and apolipoprotein concentrations. <i>Journal of Endocrinological Investigation</i> , <b>2011</b> , 34, 461-72	5.2	5
297	Characterization of antioxidant/anti-inflammatory properties and apoA-I-containing subpopulations of HDL from family subjects with monogenic low HDL disorders. <b>2011</b> , 412, 1213-20		29
296	High density lipoprotein downregulates angiotensin II type 1 receptor and inhibits angiotensin II-induced cardiac hypertrophy. <b>2011</b> , 404, 28-33		22

295	Interaction abolishment between mutant caveolin-1(β2-100) and ABCA1 reduces HDL-mediated cellular cholesterol efflux. <b>2011</b> , 414, 337-43		13
294	Crystal structure of C-terminal truncated apolipoprotein A-I reveals the assembly of high density lipoprotein (HDL) by dimerization. <b>2011</b> , 286, 38570-38582		151
293	Effects of the known pathogenic mutations on the aggregation pathway of the amyloidogenic peptide of apolipoprotein A-I. <b>2011</b> , 407, 465-76		42
292	Fluid and condensed ApoA-I/phospholipid monolayers provide insights into ApoA-I membrane insertion. <b>2011</b> , 410, 60-76		13
291	Expression and purification of recombinant apolipoprotein A-I Zaragoza (L144R) and formation of reconstituted HDL particles. <b>2011</b> , 80, 110-6		1
290	Unsaturated fatty acids repress the expression of ATP-binding cassette transporter A1 in HepG2 and FHs 74 Int cells. <b>2011</b> , 31, 278-85		9
289	Cholesterol esterification and atherogenic index of plasma correlate with lipoprotein size and findings on coronary angiography. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 566-71	6.3	102
288	Cholesteryl ester transfer protein inhibition in cardiovascular risk management: ongoing trials will end the confusion. <b>2011</b> , 29, e89-99		26
287	Oxidized low-density lipoprotein is negatively correlated with lecithin-cholesterol acyltransferase activity in type 2 diabetes mellitus. <b>2011</b> , 341, 92-5		17
286	A postmenopause-like model of ovariectomized Wistar rats to identify active principles of Erythrina lysistemon (Fabaceae). <b>2011</b> , 82, 939-49		17
285	Research highlights. SNPs affecting efficacy and safety of statin therapy. <b>2011</b> , 12, 773-8		
284	AAV8-mediated long-term expression of human LCAT significantly improves lipid profiles in hCETP;Ldlr(+/-) mice. <b>2011</b> , 4, 801-10		16
283	Role of phospholipid transfer protein in high-density lipoprotein-mediated reverse cholesterol transport. <b>2011</b> , 13, 242-8		36
282	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. <b>2011</b> , 10, 14		13
281	The impact of plasma triglyceride and apolipoproteins concentrations on high-density lipoprotein subclasses distribution. <b>2011</b> , 10, 17		9
280	Changes in cholesterol homeostasis modify the response of F1B hamsters to dietary very long chain n-3 and n-6 polyunsaturated fatty acids. <b>2011</b> , 10, 186		9
279	Apolipoprotein A-I peptide models as probes to formulate potential inhibitors of the low-density lipoprotein oxidation. <b>2011</b> , 17, 720-5		
278	An integrated proteomic approach to identifying circulating biomarkers in high-risk neuroblastoma and their potential in relapse monitoring. <b>2011</b> , 5, 532-41		13

277	Imaging apolipoprotein AI in vivo. <b>2011</b> , 24, 916-24		11
276	Rapid detection of dysfunctional high-density lipoproteins using isoelectric focusing-based microfluidic device to diagnose senescence-related disease. <b>2011</b> , 32, 3415-23		11
275	LDL-apheresis depletes apoE-HDL and pre- $\beta$ -HDL in familial hypercholesterolemia: relevance to atheroprotection. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 2304-2313	6.3	32
274	Fibrin glue increases the cell survival and the transduced gene product secretion of the ceiling culture-derived adipocytes transplanted in mice. <b>2011</b> , 43, 161-7		16
273	Effects of macrophage-specific adiponectin expression on lipid metabolism in vivo. <b>2011</b> , 301, E180-6		18
272	Folded functional lipid-poor apolipoprotein A-I obtained by heating of high-density lipoproteins: relevance to high-density lipoprotein biogenesis. <i>Biochemical Journal</i> , <b>2012</b> , 442, 703-12	3.8	21
271	PPAR Medicines and Human Disease: The ABCs of It All. <b>2012</b> , 2012, 504918		13
270	Are nonsignificant differences between SFAs and oleic acid truly indicative of equality or masked by methodologic errors?. <b>2012</b> , 95, 1290-1; author reply 1291-3		
269	Acute psychological stress accelerates reverse cholesterol transport via corticosterone-dependent inhibition of intestinal cholesterol absorption. <b>2012</b> , 111, 1459-69		25
268	An apoA-I mimetic peptibody generates HDL-like particles and increases alpha-1 HDL subfraction in mice. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 643-52	6.3	16
267	Utilizing imaging tools in lipidology: examining the potential of MRI for monitoring cholesterol therapy. <b>2012</b> , 7, 329-343		1
266	ApoA-1 mimetic restores adiponectin expression and insulin sensitivity independent of changes in body weight in female obese mice. <b>2012</b> , 2, e33		14
265	The membrane lipid phosphatidylcholine is an unexpected source of triacylglycerol in the liver. <b>2012</b> , 287, 23418-26		47
264	Regulation of the expression of key genes involved in HDL metabolism by unsaturated fatty acids. <b>2012</b> , 108, 1351-9		21
263	Consumption of nonfat milk results in a less atherogenic lipoprotein profile: a pilot study. <b>2012</b> , 61, 111-6		12
262	The interaction of ApoA-I and ABCA1 triggers signal transduction pathways to mediate efflux of cellular lipids. <b>2012</b> , 18, 149-58		67
261	Transthyretin is a metallopeptidase with an inducible active site. <i>Biochemical Journal</i> , <b>2012</b> , 443, 769-78	3.8	37
260	New roles of HDL in inflammation and hematopoiesis. <b>2012</b> , 32, 161-82		55



259	Nascent HDL formation in hepatocytes and role of ABCA1, ABCG1, and SR-BI. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 446-455	6.3	56
258	The crystal structure of the C-terminal truncated apolipoprotein A-I sheds new light on amyloid formation by the N-terminal fragment. <b>2012</b> , 51, 10-8		57
257	Lecithin:cholesterol acyltransferase: old friend or foe in atherosclerosis?. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 1783-99	6.3	113
256	Role of apolipoprotein A-II in the structure and remodeling of human high-density lipoprotein (HDL): protein conformational ensemble on HDL. <b>2012</b> , 51, 4633-41		39
255	Serum high-density lipoprotein cholesterol levels as a prognostic indicator in patients with idiopathic pulmonary arterial hypertension. <b>2012</b> , 110, 433-9		25
254	A systems genetic analysis of high density lipoprotein metabolism and network preservation across mouse models. <b>2012</b> , 1821, 435-47		24
253	Apolipoprotein A-1 (apoA-1) deposition in, and release from, the enterocyte brush border: a possible role in transintestinal cholesterol efflux (TICE)?. <b>2012</b> , 1818, 530-6		10
252	Effect of polyphenols extracts from Brassica vegetables on erythrocyte membranes (in vitro study). <b>2012</b> , 34, 783-90		23
251	Alteraciones del metabolismo de las lipoproteínas. <b>2012</b> , 11, 1125-1129		
250	A whole-body mathematical model of cholesterol metabolism and its age-associated dysregulation. <b>2012</b> , 6, 130		65
249	High-density lipoprotein subclass and particle size in coronary heart disease patients with or without diabetes. <b>2012</b> , 11, 54		16
248	ATP-binding cassette transporter A1 and HDL metabolism: effects of fatty acids. <b>2012</b> , 23, 1-7		32
247	Small molecule activation of lecithin cholesterol acyltransferase modulates lipoprotein metabolism in mice and hamsters. <b>2012</b> , 61, 470-81		33
246	Ethanollic extracts of Brazilian red propolis increase ABCA1 expression and promote cholesterol efflux from THP-1 macrophages. <b>2012</b> , 19, 383-8		28
245	Effects of dietary nucleotides on the antioxidant status and serum lipids of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <b>2013</b> , 19, 506-514		13
244	Measurement of lecithin-cholesterol acyltransferase activity with the use of a Peptide-proteoliposome substrate. <b>2013</b> , 1027, 343-52		15
243	Effect of a high bicarbonate mineral water on fasting and postprandial lipemia in moderately hypercholesterolemic subjects: a pilot study. <b>2013</b> , 12, 105		8
242	Association of CETP Taq1B and -629C > A polymorphisms with coronary artery disease and lipid levels in the multi-ethnic Singaporean population. <b>2013</b> , 12, 85		20

241	The role of the gut in reverse cholesterol transport--focus on the enterocyte. <b>2013</b> , 52, 317-28		30
240	Low prevalence of type 2 diabetes mellitus among patients with high levels of high-density lipoprotein cholesterol. <b>2013</b> , 7, 194-8		7
239	Retention of helical structure by HDL mimetic peptide ATI-5261 upon extensive dilution represents an important determinant for stimulating ABCA1 cholesterol efflux with high efficiency. <b>2013</b> , 441, 71-6		8
238	Protective role of 20-OH ecdysone on lipid profile and tissue fatty acid changes in streptozotocin induced diabetic rats. <b>2013</b> , 698, 489-98		11
237	Myeloperoxidase in cardiovascular disease. <b>2013</b> , 62, 1-32		17
236	The association between the apolipoprotein A1/ high density lipoprotein -cholesterol and diabetes in Taiwan - a cross-sectional study. <b>2013</b> , 13, 42		6
235	Re-sequencing of the APOA1 promoter region and the genetic association of the -75G > A polymorphism with increased cholesterol and low density lipoprotein levels among a sample of the Kuwaiti population. <b>2013</b> , 14, 90		13
234	Crystal structure of (185-243)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. <b>2013</b> , 425, 1-16		34
233	Cholesterol--a biological compound as a building block in bionanotechnology. <b>2013</b> , 5, 89-109		87
232	Templated high density lipoprotein nanoparticles as potential therapies and for molecular delivery. <b>2013</b> , 65, 649-62		90
231	Subacute chlorpyrifos-induced alterations in serum lipids and some oxidative stress biomarkers in male Wistar rats: beneficial effect of acetyl-L-carnitine. <b>2013</b> , 95, 483-494		5
230	Effect of phospholipid composition on discoidal HDL formation. <b>2013</b> , 1828, 1340-6		15
229	Native high density lipoproteins (HDL) interfere with platelet activation induced by oxidized low density lipoproteins (OxLDL). <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 10107-21	6.3	18
228	Role of HDL in cholesteryl ester metabolism of lipopolysaccharide-activated P388D1 macrophages. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 3158-69	6.3	16
227	Why targeting HDL should work as a therapeutic tool, but has not. <b>2013</b> , 62, 239-46		28
226	Aggregation and fusion of low-density lipoproteins in vivo and in vitro. <b>2013</b> , 4, 501-18		39
225	Complementary prediction of cardiovascular events by estimated apo- and lipoprotein concentrations in the working age population. The Health 2000 Study. <b>2013</b> , 45, 141-8		4
224	High-density lipoprotein maintains skeletal muscle function by modulating cellular respiration in mice. <b>2013</b> , 128, 2364-71		47

223	Lecithin: cholesterol acyltransferase and na(+)-k(+)-ATPase activity in patients with breast cancer. <b>2013</b> , 16, 159-63		7
222	Longitudinal trajectories of cholesterol from midlife through late life according to apolipoprotein E allele status. <b>2014</b> , 11, 10663-93		9
221	Amyloidogenic variant of apolipoprotein A-I elicits cellular stress by attenuating the protective activity of angiogenin. <b>2014</b> , 5, e1097		6
220	A review on the traditional Chinese medicinal herbs and formulae with hypolipidemic effect. <b>2014</b> , 2014, 925302		58
219	Apolipoprotein A-I Mutations and Clinical Evaluation. <b>2014</b> , 9-35		1
218	High-density lipoprotein 3 and apolipoprotein A-I alleviate platelet storage lesion and release of platelet extracellular vesicles. <b>2014</b> , 54, 2301-14		7
217	Effects of a community-based intervention on cardio-metabolic risk and self-care behaviour in older adults with metabolic syndrome. <b>2014</b> , 20, 212-220		6
216	Evidence for the presence of lipid-free monomolecular apolipoprotein A-1 in plasma. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 214-25	6.3	29
215	A moderate-fat diet containing pistachios improves emerging markers of cardiometabolic syndrome in healthy adults with elevated LDL levels. <b>2014</b> , 112, 744-52		30
214	The Complexity of High-Density Lipoproteins. <b>2014</b> , 37-64		0
213	Surface behavior of apolipoprotein A-I and its deletion mutants at model lipoprotein interfaces. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 478-92	6.3	13
212	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> , <b>2014</b> , 8, CC01-4	0	13
211	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. <b>2014</b> , 25, 299-304		4
210	Accelerated decline in renal function after acute myocardial infarction in patients with high low-density lipoprotein-cholesterol to high-density lipoprotein-cholesterol ratio. <b>2014</b> , 29, 7-14		4
209	HDL-targeted therapies: progress, failures and future. <b>2014</b> , 13, 445-64		233
208	High-density lipoprotein and atherosclerosis regression: evidence from preclinical and clinical studies. <b>2014</b> , 114, 205-13		106
207	Role of lipids in the formation and maintenance of the cutaneous permeability barrier. <b>2014</b> , 1841, 280-94		224
206	Amyloidogenic mutations in human apolipoprotein A-I are not necessarily destabilizing - a common mechanism of apolipoprotein A-I misfolding in familial amyloidosis and atherosclerosis. <b>2014</b> , 281, 2525-42		36

205	microRNAs and HDL life cycle. <b>2014</b> , 103, 414-22		34
204	Molecules that mimic apolipoprotein A-I: potential agents for treating atherosclerosis. <b>2014</b> , 57, 2169-96		49
203	Human scavenger protein AIM increases foam cell formation and CD36-mediated oxLDL uptake. <b>2014</b> , 95, 509-20		26
202	Clinical relevance of drug binding to plasma proteins. <b>2014</b> , 1077, 4-13		40
201	Macrophage-independent regulation of reverse cholesterol transport by liver X receptors. <b>2014</b> , 34, 1650-60		24
200	Effect of aerobic exercise on risk factors of cardiovascular disease and the apolipoprotein B / apolipoprotein a-1 ratio in obese woman. <b>2014</b> , 26, 1825-9		14
199	High-density lipoprotein inhibits mechanical stress-induced cardiomyocyte autophagy and cardiac hypertrophy through angiotensin II type 1 receptor-mediated PI3K/Akt pathway. <b>2015</b> , 19, 1929-38		28
198	Regulation of thrombosis and vascular function by protein methionine oxidation. <b>2015</b> , 125, 3851-9		35
197	Paraoxonases. <b>2015</b> , 257-265		
196	Recent Advances in Targeted, Self-Assembling Nanoparticles to Address Vascular Damage Due to Atherosclerosis. <b>2015</b> , 4, 2408-22		36
195	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. <b>2015</b> , 59, 1758-70		35
194	Lipoprotein-Related and Apolipoprotein-Mediated Delivery Systems for Drug Targeting and Imaging. <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 3631-51	4-3	29
193	Egg phospholipids and cardiovascular health. <i>Nutrients</i> , <b>2015</b> , 7, 2731-47	6.7	82
192	Dysfunctional High-Density Lipoprotein: An Innovative Target for Proteomics and Lipidomics. <b>2015</b> , 2015, 296417		19
191	Anthocyanin-rich black elderberry extract improves markers of HDL function and reduces aortic cholesterol in hyperlipidemic mice. <b>2015</b> , 6, 1278-87		53
190	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. <b>2015</b> , 16, 315-333		27
189	Reconstituted High-Density Lipoprotein Attenuates Cholesterol Crystal-Induced Inflammatory Responses by Reducing Complement Activation. <b>2015</b> , 195, 257-64		23
188	Matrix metalloproteinase 8 degrades apolipoprotein A-I and reduces its cholesterol efflux capacity. <b>2015</b> , 29, 1435-45		11

187	Structure and function of lysosomal phospholipase A2 and lecithin:cholesterol acyltransferase. <b>2015</b> , 6, 6250	52
186	Is Cholesteryl Ester Transfer Protein Inhibition an Effective Strategy to Reduce Cardiovascular Risk? CETP as a Target to Lower CVD Risk: Suspension of Disbelief?. <b>2015</b> , 132, 433-40	21
185	Structural and ultrastructural evaluation of the aortic wall after transplantation of bone marrow-derived cells (BMCs) in a model for atherosclerosis. <b>2015</b> , 93, 367-75	1
184	Computer Simulation of Cholesterol Molecules Embedded in High-Density Lipoprotein. <i>Springer Proceedings in Physics</i> , <b>2015</b> , 115-124	0.2
183	Cholesterol Metabolism in CKD. <b>2015</b> , 66, 1071-82	57
182	HDL biogenesis, remodeling, and catabolism. <b>2015</b> , 224, 53-111	60
181	ApoA-I mimetics. <b>2015</b> , 224, 631-48	27
180	In vivo monitoring of rat macrophages labeled with poly(L-lysine)-iron oxide nanoparticles. <b>2015</b> , 103, 1141-8	7
179	Concentration and pattern changes of porcine serum apolipoprotein A-I in four different infectious diseases. <b>2015</b> , 36, 543-51	5
178	Apolipoprotein B/apolipoprotein A1 ratio and non-high-density lipoprotein cholesterol. Predictive value for CHD severity and prognostic utility in CHD patients. <b>2015</b> , 40 Suppl 1, 1-7	16
177	Implications of reverse cholesterol transport: recent studies. <b>2015</b> , 439, 154-61	25
176	Formation of size-controlled, denaturation-resistant lipid nanodiscs by an amphiphilic self-polymerizing peptide. <b>2016</b> , 146, 423-30	13
175	Measurement of Intestinal and Peripheral Cholesterol Fluxes by a Dual-Tracer Balance Method. <b>2016</b> , 6, 408-434	5
174	Leoligin, the Major Lignan from Edelweiss ( <i>Leontopodium nivale</i> subsp. <i>alpinum</i> ), Promotes Cholesterol Efflux from THP-1 Macrophages. <b>2016</b> , 79, 1651-7	22
173	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. <b>2016</b> , 15, 81	8
172	Identification of Apolipoprotein A-I as a Retinoic Acid-binding Protein in the Eye. <b>2016</b> , 291, 18991-9005	14
171	Simultaneous control of glycemic, blood pressure, and lipid significantly reduce the risk of renal progression in diabetes patients. <b>2016</b> , 36, 87-92	4
170	Order effects of high-intensity intermittent and strength exercise on lipoprotein profile. <b>2016</b> , 12, 353-359	1

169	High-Density Lipoprotein Biogenesis: Defining the Domains Involved in Human Apolipoprotein A-I Lipidation. <b>2016</b> , 55, 4971-81		11
168	High-density lipoprotein cholesterol (HDL-C) in cardiovascular disease: effect of exercise training. <b>2016</b> , 5, 212-215		33
167	Patients with calcific aortic stenosis exhibit systemic molecular evidence of ischemia, enhanced coagulation, oxidative stress and impaired cholesterol transport. <b>2016</b> , 225, 99-106		24
166	The role of HDL in plaque stabilization and regression: basic mechanisms and clinical implications. <b>2016</b> , 27, 592-603		11
165	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> , <b>2016</b> , 57, 1507-17	6.3	12
164	Korean traditional Chungkookjang improves body composition, lipid profiles and atherogenic indices in overweight/obese subjects: a double-blind, randomized, crossover, placebo-controlled clinical trial. <b>2016</b> , 70, 1116-1122		25
163	Microdomains, Inflammation, and Atherosclerosis. <b>2016</b> , 118, 679-91		98
162	Mapping Atheroprotective Functions and Related Proteins/Lipoproteins in Size Fractionated Human Plasma. <b>2017</b> , 16, 680-693		20
161	Associations of apolipoprotein B/apolipoprotein A-I ratio with pre-diabetes and diabetes risks: a cross-sectional study in Chinese adults. <b>2017</b> , 7, e014038		13
160	Effects of curcumin on HDL functionality. <b>2017</b> , 119, 208-218		120
159	HDL cholesterol: reappraisal of its clinical relevance. <b>2017</b> , 106, 663-675		121
158	Effects of Dietary Flavonoids on Reverse Cholesterol Transport, HDL Metabolism, and HDL Function. <b>2017</b> , 8, 226-239		84
157	Cardiovascular risk profile in burn survivors. <b>2017</b> , 43, 1411-1417		4
156	Petroleum ether extract of Njavara rice ( <i>Oryza sativa</i> ) bran upregulates the JAK2-STAT3-mediated anti-inflammatory profile in macrophages and aortic endothelial cells promoting regression of atherosclerosis. <b>2017</b> , 95, 652-662		10
155	Nanodisc-to-Nanofiber Transition of Noncovalent Peptide-Phospholipid Assemblies. <b>2017</b> , 2, 2935-2944		3
154	Advanced glycation of high-density lipoprotein and the functionality of aldosterone release in type 2 diabetes. <b>2017</b> , 40, 271-276		3
153	[Clinical importance of HDL cholesterol]. <b>2017</b> , 42, 58-66		3
152	Comparative proteome analysis of egg yolk plasma proteins during storage. <b>2017</b> , 97, 2392-2400		15

151	The Dietary Constituent Falcarindiol Promotes Cholesterol Efflux from THP-1 Macrophages by Increasing ABCA1 Gene Transcription and Protein Stability. <b>2017</b> , 8, 596		6
150	Dietary Strategies and Novel Pharmaceutical Approaches Targeting Serum ApoA-I Metabolism: A Systematic Overview. <b>2017</b> , 2017, 5415921		4
149	High-density lipoprotein metabolism and reverse cholesterol transport: strategies for raising HDL cholesterol. <i>Anatolian Journal of Cardiology</i> , <b>2017</b> , 18, 149-154	0.8	37
148	Metformin treatment prevents SREBP2-mediated cholesterol uptake and improves lipid homeostasis during oxidative stress-induced atherosclerosis. <b>2018</b> , 118, 85-97		31
147	Interaction of lecithin:cholesterol acyltransferase with lipid surfaces and apolipoprotein A-I-derived peptides. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 670-683	6.3	8
146	Arabinoxylan activates lipid catabolism and alleviates liver damage in rats induced by high-fat diet. <b>2018</b> , 98, 253-260		10
145	Core hydrophobicity tuning of a self-assembled particle results in efficient lipid reduction and favorable organ distribution. <b>2017</b> , 10, 366-377		6
144	The Effect of Different L-Carnitine Administration Routes on the Development of Atherosclerosis in ApoE Knockout Mice. <b>2018</b> , 62, 1700299		16
143	Levels of prebeta-1 high-density lipoprotein are elevated in 3 phenotypes of dyslipidemia. <b>2018</b> , 12, 99-109		11
142	Arginine 123 of apolipoprotein A-I is essential for lecithin:cholesterol acyltransferase activity. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 348-356	6.3	5
141	Tangier disease may cause early onset of atherosclerotic cerebral infarction: A case report. <b>2018</b> , 97, e12472		2
140	Nutrigenetic Contributions to Dyslipidemia: A Focus on Physiologically Relevant Pathways of Lipid and Lipoprotein Metabolism. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	12
139	Effects of stem extract on some physiological parameters in streptozotocin-induced diabetic male rats. <b>2018</b> , 11, 619-631		4
138	Interactions among genes involved in reverse cholesterol transport and in the response to environmental factors in dyslipidemia in subjects from the Xinjiang rural area. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196042	2.7	6
137	The Impact of Egg Nutrient Composition and Its Consumption on Cholesterol Homeostasis. <b>2018</b> , 2018, 6303810		35
136	Lactobacillus plantarum LRCC 5273 isolated from Kimchi ameliorates diet-induced hypercholesterolemia in C57BL/6 mice. <b>2018</b> , 82, 1964-1972		20
135	Angiotensin II induces cholesterol accumulation and impairs insulin secretion by regulating ABCA1 in beta cells. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 1906-1915	6.3	13
134	IGF1 suppresses cholesterol accumulation in the liver of growth hormone-deficient mice via the activation of ABCA1. <b>2018</b> , 315, E1232-E1241		7

133	Effect of TNF- $\alpha$ on the expression of ABCA1 in pancreatic $\beta$ cells. <b>2018</b> , 61, 185-193		6
132	Paradoxical Hypercholesterolemia in an Otherwise Healthy Adult Man. <b>2020</b> , 51, 217-220		
131	Artificial High Density Lipoprotein Nanoparticles in Cardiovascular Research. <b>2019</b> , 24,		18
130	Nutrigenomic effect of conjugated linoleic acid on growth and meat quality indices of growing rabbit. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222404	3.7	5
129	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> , <b>2019</b> , 20,	6.3	5
128	Impairment of HDL by Pollutants. <b>2019</b> , 213-285		1
127	Supramolecular Assembly of High-Density Lipoprotein Mimetic Nanoparticles Using Lipid-Conjugated Core Scaffolds. <b>2019</b> , 141, 9753-9757		18
126	Understanding HDL: Overview. <b>2019</b> , 1-21		1
125	Red blood cells participate in reverse cholesterol transport by mediating cholesterol efflux of high-density lipoprotein and apolipoprotein A-I from THP-1 macrophages. <b>2019</b> , 400, 1593-1602		8
124	Distinct phospholipid and sphingolipid species are linked to altered HDL function in apolipoprotein A-I deficiency. <b>2019</b> , 13, 468-480.e8		7
123	Cholesterol Trafficking: An Emerging Therapeutic Target for Angiogenesis and Cancer. <b>2019</b> , 8,		17
122	Cardiovascular Risk: Assumptions, Limitations, and Research. <b>2019</b> , 201-266		
121	Management of Dyslipidemia. <b>2019</b> , 39-69		
120	Microbial impact on cholesterol and bile acid metabolism: current status and future prospects. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 323-332	6.3	76
119	Fenofibrate therapy to lower serum triglyceride concentrations in persons with spinal cord injury: A preliminary analysis of its safety profile. <b>2020</b> , 43, 704-709		4
118	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. <b>2020</b> , 24, 100822		2
117	OX-HDL: A Starring Role in Cardiorenal Syndrome and the Effects of Heme Oxygenase-1 Intervention. <b>2020</b> , 10,		5
116	High-Density Lipoproteins as Homeostatic Nanoparticles of Blood Plasma. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9



115	The Positive Side of the Alzheimer's Disease Amyloid Cross-Interactions: The Case of the A $\beta$ -42 Peptide with Tau, TTR, CysC, and ApoA1. <b>2020</b> , 25,	22
114	Nascent HDL (High-Density Lipoprotein) Discs Carry Cholesterol to HDL Spheres: Effects of HDL Particle Remodeling on Cholesterol Efflux. <b>2020</b> , 40, 1182-1194	6
113	Non-Exosomal and Exosomal Circulatory MicroRNAs: Which Are More Valid as Biomarkers?. <b>2019</b> , 10, 1500	64
112	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. <b>2020</b> , 8, 1496-1506	15
111	Role of ATP-binding cassette transporter A1 in suppressing lipid accumulation by glucagon-like peptide-1 agonist in hepatocytes. <b>2020</b> , 34, 16-26	9
110	Effects of charged lipids on the physicochemical and biological properties of lipid-styrene maleic acid copolymer discoidal particles. <b>2020</b> , 1862, 183209	3
109	Altered composition and functional profile of high-density lipoprotein in leprosy patients. <b>2020</b> , 14, e0008138	7
108	Synthetic high-density lipoproteins delivering liver X receptor agonist prevent atherogenesis by enhancing reverse cholesterol transport. <b>2021</b> , 329, 361-371	12
107	Reconstituted high density lipoprotein (rHDL), a versatile drug delivery nanoplatfrom for tumor targeted therapy. <b>2021</b> , 9, 612-633	12
106	Diet-dependent regulation of TGF $\beta$ impairs reparative innate immune responses after demyelination. <b>2021</b> , 3, 211-227	13
105	Levels of Prebeta-1 High-Density Lipoprotein Are a Strong Independent Positive Risk Factor for Coronary Heart Disease and Myocardial Infarction: A Meta-Analysis. <b>2021</b> , 10, e018381	2
104	Apolipoprotein M promotes cholesterol uptake and efflux from mouse macrophages. <b>2021</b> , 11, 1607-1620	1
103	Multifaced Roles of HDL in Sepsis and SARS-CoV-2 Infection: Renal Implications. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3 6
102	Oxidized LDL Downregulates ABCA1 Expression via MEK/ERK/LXR Pathway in INS-1 Cells. <i>Nutrients</i> , <b>2021</b> , 13,	6.7 0
101	The Kinetics and Remodeling of HDL Particles: Lessons from Inborn Errors of Lipid Metabolism. <b>2010</b> , 33-44	2
100	Scavenger Receptors, Caveolae, Caveolin, and Cholesterol Trafficking. <b>1998</b> , 253-272	10
99	Selective Uptake of Lipoprotein Free Cholesterol and Its Intracellular Transport [Role of Caveolin. <b>1998</b> , 273-288	3
98	Biological implications of the Niemann-Pick C mutation. <b>1997</b> , 28, 437-51	18

97	Lipoproteins and cellular cholesterol homeostasis. <b>1997</b> , 28, 235-76		21
96	A Key Point Mutation (V156E) Affects the Structure and Functions of Human Apolipoprotein A-I. <b>2000</b> , 275, 26821-26827		28
95	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> , <b>2000</b> , 41, 384-394	6.3	10
94	Genotypic associations of the hepatic secretion of VLDL apolipoprotein B-100 in obesity. <i>Journal of Lipid Research</i> , <b>2000</b> , 41, 481-488	6.3	33
93	Cholesterol efflux mediated by apolipoproteins is an active cellular process distinct from efflux mediated by passive diffusion. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 1807-1821	6.3	91
92	Adenovirus-mediated expression of hepatic lipase in LCAT transgenic mice. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 1822-1832	6.3	27
91	Intracellular cholesterol transport. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 1503-1521	6.3	238
90	Influence of vesicle surface composition on the interfacial binding of lecithin:cholesterol acyltransferase and apolipoprotein A-I. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 1094-1102	6.3	6
89	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> , <b>1997</b> , 38, 1242-1253	6.3	35
88	Evolution of mammalian apolipoprotein A-I and conservation of antigenicity: correlation with primary and secondary structure. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 634-644	6.3	17
87	Modification of the cholesterol efflux properties of human serum by enrichment with phospholipid. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 734-744	6.3	72
86	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> , <b>1997</b> , 38, 585-591	6.3	11
85	Altered properties of high density lipoprotein subfractions in obese subjects. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 600-611	6.3	39
84	ApoA-II/apoA-I molar ratio in the HDL particle influences phospholipid transfer protein-mediated HDL interconversion.. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 12-21	6.3	54
83	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> , <b>1997</b> , 38, 35-48	6.3	46
82	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> , <b>1997</b> , 38, 1289-1298	6.3	180
81	Molecular cloning and functional expression of cDNA encoding the pig plasma phospholipid transfer protein. <i>Journal of Lipid Research</i> , <b>1997</b> , 38, 1473-1481	6.3	16
80	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> , <b>1997</b> , 38, 239-253	6.3	24

79	Apolipoprotein-mediated removal of cellular cholesterol and phospholipids. <i>Journal of Lipid Research</i> , <b>1996</b> , 37, 2473-2491	6.3	271
78	Brain does not utilize low density lipoprotein-cholesterol during fetal and neonatal development in the sheep. <i>Journal of Lipid Research</i> , <b>1996</b> , 37, 1953-1961	6.3	86
77	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> , <b>1996</b> , 37, 673-683	6.3	36
76	Effects of carboxy-terminal truncation on human lecithin:cholesterol acyltransferase activity.. <i>Journal of Lipid Research</i> , <b>1996</b> , 37, 1609-1615	6.3	14
75	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> , <b>1996</b> , 37, 1268-1277	6.3	76
74	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> , <b>1996</b> , 36, 2243-2250	6.3	8
73	Effects of obesity on cholesterol metabolism and its implications for healthy ageing. <b>2020</b> , 33, 121-133		9
72	Lipid carrier proteins and ethanol. <b>2001</b> , 8, 114		0
71	Presence and formation of three apolipoprotein A-I-like particles in human plasma. <b>1995</b> , 15, 1419-23		58
70	Effects of intravenous infusion of lipid-free apo A-I in humans. <b>1996</b> , 16, 1203-14		74
69	Remodeling and shuttling. Mechanisms for the synergistic effects between different acceptor particles in the mobilization of cellular cholesterol. <b>1997</b> , 17, 383-93		40
68	Heterogeneity at the CETP gene locus. Influence on plasma CETP concentrations and HDL cholesterol levels. <b>1997</b> , 17, 560-8		155
67	Structural and functional comparison of HDL from homologous human plasma and follicular fluid. A model for extravascular fluid. <b>1997</b> , 17, 1605-13		42
66	Inhibition of atherosclerosis development in cholesterol-fed human apolipoprotein A-I-transgenic rabbits. <b>1996</b> , 94, 713-7		169
65	Potential gene therapy for lecithin-cholesterol acyltransferase (LCAT)-deficient and hypoalphalipoproteinemic patients with adenovirus-mediated transfer of human LCAT gene. <b>1996</b> , 94, 2177-84		35
64	Premature coronary artery disease associated with a disruptive mutation in the estrogen receptor gene in a man. <b>1997</b> , 96, 3774-7		131
63	Heterozygous lipoprotein lipase deficiency: frequency in the general population, effect on plasma lipid levels, and risk of ischemic heart disease. <b>1997</b> , 96, 1737-44		91
62	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. Lipid Coronary Angiography Trial (LOCAT) Study Group. <b>1997</b> , 96, 2137-43		280

61	Mast cell activation in vivo impairs the macrophage reverse cholesterol transport pathway in the mouse. <b>2011</b> , 31, 520-7		20
60	Increased ABCA1 activity protects against atherosclerosis. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 35-42	15.9	203
59	Age and residual cholesterol efflux affect HDL cholesterol levels and coronary artery disease in ABCA1 heterozygotes. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1263-70	15.9	266
58	Decreased early atherosclerotic lesions in hypertriglyceridemic mice expressing cholesteryl ester transfer protein transgene. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 96, 2071-4	15.9	213
57	Cholesterol efflux potential of sera from mice expressing human cholesteryl ester transfer protein and/or human apolipoprotein AI. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 96, 2613-22	15.9	39
56	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> , <b>1996</b> , 97, 154-61	15.9	37
55	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> , <b>1996</b> , 97, 2174-82	15.9	63
54	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> , <b>1996</b> , 98, 984-95	15.9	435
53	Cyclodextrins as catalysts for the removal of cholesterol from macrophage foam cells. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 99, 773-80	15.9	141
52	Kinetic parameters for high density lipoprotein apoprotein AI and cholesteryl ester transport in the hamster. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 99, 1704-13	15.9	47
51	Overexpression of apolipoprotein AI in transgenic mice converts high density lipoproteins to proinflammatory particles. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 464-74	15.9	136
50	Monocyte/macrophage expression of ABCA1 has minimal contribution to plasma HDL levels. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 1315-20	15.9	57
49	Increased ABCA1 activity protects against atherosclerosis. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 35-42	15.9	95
48	Monocyte/macrophage expression of ABCA1 has minimal contribution to plasma HDL levels. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 1315-1320	15.9	199
47	Intestinal ABCA1 directly contributes to HDL biogenesis in vivo. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1052-62	15.9	389
46	High-density lipoprotein enhancement of anticoagulant activities of plasma protein S and activated protein C. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 219-27	15.9	166
45	CETP inhibitors and cardiovascular disease: Time to think again. <i>F1000Research</i> , <b>2014</b> , 3, 124	3.6	12
44	The reverse cholesterol transport pathway improves understanding of genetic networks for fat deposition and muscle growth in beef cattle. <i>PLoS ONE</i> , <b>2010</b> , 5, e15203	3.7	8

43	Evidence for host genetic regulation of altered lipid metabolism in experimental toxoplasmosis supported with gene data mining results. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176700	3.7	7
42	Health issues. <b>2001</b> , 59-84		1
41	Pulmonary endothelial cell DNA methylation signature in pulmonary arterial hypertension. <i>Oncotarget</i> , <b>2017</b> , 8, 52995-53016	3.3	30
40	HDL Dysfunction Caused by Mutations in apoA-I and Other Genes that are Critical for HDL Biogenesis and Remodeling. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 1544-1575	4.3	11
39	Statin-Induced Increase in HDL-C and Renal Function in Coronary Heart Disease Patients. <i>Open Cardiovascular Medicine Journal</i> , <b>2007</b> , 1, 8-14	0.7	22
38	Exendin-4 regulates the expression of the ATP-binding cassette transporter A1 via transcriptional factor PREB in the pancreatic $\beta$ cell line. <i>Journal of Endocrinological Investigation</i> , <b>2011</b> , 34, e268-74	5.2	6
37	Metabolism of high density lipoproteins in liver cancer. <i>World Journal of Gastroenterology</i> , <b>2007</b> , 13, 3159-63	3.6	5
36	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> , <b>2012</b> , 45, 565-70	5.5	41
35	Identification of Candidate Genes Associated with Beef Marbling Using QTL and Pathway Analysis in Hanwoo (Korean Cattle). <i>Asian-Australasian Journal of Animal Sciences</i> , <b>2012</b> , 25, 613-20	2.4	4
34	Effect of Silybin on Lipid Profile in Hypercholesterolaemic Rats. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2016</b> , 10, FF01-5	0	4
33	Moderate Alcohol Consumption and High Density Lipoproteins. <i>Medical Science Symposia Series</i> , <b>2000</b> , 37-45		
32	Lecithin-Cholesterol Acyltransferase.		
31	The Role of Nuclear Receptors in HDL Formation. <i>Progress in Experimental Cardiology</i> , <b>2003</b> , 83-95		
30	Monolayers of Apolipoprotein All at the Air/Water Interface. <i>Progress in Experimental Cardiology</i> , <b>2003</b> , 341-352		
29	Decreased activity of lecithin:cholesterol acyltransferase and hepatic lipase in chronic hypothyroid rats: Implications for reverse cholesterol transport. <b>2003</b> , 51-56		0
28	Fractal Binding and Dissociation Kinetics of Heart-Related Compounds on Biosensor Surfaces. <b>2006</b> , 57-92		
27	Introduction. <b>2006</b> , 1-16		
26	Lipids. <b>2009</b> , 183-200		

25	Liver Physiology and Energy Metabolism. <b>2010</b> , 1207-1225.e3		1
24	Management of Dyslipidemia. <b>2011</b> , 59-89		
23	Reconstituted, Plasma-Derived High-Density Lipoprotein. 273-282		
22	Plant-Derived Manufacturing of Apolipoprotein AIMilano: Purification and Functional Characterization. 283-300		1
21	Obesity and High-density lipoprotein Cholesterol (HDL-C) : The Recent Related Research Trend Including New Generation Drugs for HDL-C. <i>The Korean Journal of Obesity</i> , <b>2013</b> , 22, 67		0
20	Disease-Specific Models to Enhance Pediatric Drug Development. 257-267		
19	Vascular Genetics. <b>2014</b> , 1-41		
18	Differential Activity of Apo AI And APO All in Reverse Cholesterol Transport. <i>Medical Science Symposia Series</i> , <b>1996</b> , 657-665		
17	Assessment of Lipoproteins. <b>1997</b> , 170-217		1
16	Stoffwechsel der Lipide. <i>Springer-Lehrbuch</i> , <b>1997</b> , 424-481		0.4
15	Stoffwechsel der Lipide. <i>Springer-Lehrbuch</i> , <b>1998</b> , 424-481		0.4
14	Cholesteryl Ester Transfer Protein Inhibitors - Future Soon to be REVEALed. <i>European Cardiology Review</i> , <b>2015</b> , 10, 64-67		3.9
13	Vascular Genetics. <b>2015</b> , 53-88		
12	Computer Simulations of Homocysteine Molecules Embedded in High-Density Lipoprotein. <i>Springer Proceedings in Physics</i> , <b>2016</b> , 313-320		0.2
11	The Study of Properties of Paracetamol Clusters: MD Simulations. <i>Springer Proceedings in Physics</i> , <b>2016</b> , 33-39		0.2
10	Interaction of lecithin-cholesterol acyltransferase with lipid surfaces and apolipoprotein A-I derived peptides: implications for the cofactor mechanism of apolipoprotein A-I.		
9	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. <i>Anatolian Journal of Cardiology</i> , <b>2018</b> , 19, 374-381		0.8
8	Reagent or myeloperoxidase-generated hypochlorite affects discrete regions in lipid-free and lipid-associated human apolipoprotein A-I. <i>Biochemical Journal</i> , <b>2000</b> , 346 Pt 2, 345-54	3.8	17

7	Relationship of PON1 192 and 55 gene polymorphisms to calcific valvular aortic stenosis. <i>American Journal of Cardiovascular Disease</i> , <b>2012</b> , 2, 123-32	0.9	2
6	Association between periodontal disease and plasma levels of cholesterol and triglycerides. <i>Colombia Medica</i> , <b>2013</b> , 44, 80-6	1.5	9
5	Emerging Anti-Atherosclerotic Therapies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
4	Effects of 2-Methoxyestradiol, a Main Metabolite of Estradiol on Hepatic ABCA1 Expression in HepG2 Cells.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	0
3	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.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262270	3.7	1
2	Decreased activity of lecithin:cholesterol acyltransferase and hepatic lipase in chronic hypothyroid rats: implications for reverse cholesterol transport. <i>Molecular and Cellular Biochemistry</i> , <b>2003</b> , 246, 51-6	4.2	6
1	Prevalence, Pattern and Predictors for Dyslipidemia of Chinese Women With Polycystic Ovary Syndrome.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 790454	5.4	1