

Arie Van Tol

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,310
citations

159585

30
h-index

138484

58
g-index

61
all docs

61
docs citations

61
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of a Novel Cholesteryl Ester Transfer Protein Inhibitor, JTT-705, in Humans. <i>Circulation</i> , 2002, 105, 2159-2165.	1.6	441
2	Proatherogenic Role of Elevated CE Transfer From HDL to VLDL ₁ and Dense LDL in Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 282-288.	2.4	224
3	Human Plasma Phospholipid Transfer Protein Increases the Antiatherogenic Potential of High Density Lipoproteins in Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1082-1088.	2.4	188
4	Daily moderate alcohol consumption increases serum paraoxonase activity; a diet-controlled, randomised intervention study in middle-aged men. <i>Atherosclerosis</i> , 1999, 147, 405-410.	0.8	179
5	Elevated plasma cholesteryl ester transfer in NIDDM: relationships with apolipoprotein B-containing lipoproteins and phospholipid transfer protein. <i>Atherosclerosis</i> , 1998, 140, 71-79.	0.8	118
6	An Increased Coronary Risk Is Paradoxically Associated with Common Cholesteryl Ester Transfer Protein Gene Variations That Relate to Higher High-Density Lipoprotein Cholesterol: A Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3382-3388.	3.6	115
7	Increased Risk of Atherosclerosis by Elevated Plasma Levels of Phospholipid Transfer Protein. <i>Journal of Biological Chemistry</i> , 2002, 277, 48938-48943.	3.4	113
8	Phospholipid transfer protein. <i>Current Opinion in Lipidology</i> , 2002, 13, 135-139.	2.7	107
9	Common Cholesteryl Ester Transfer Protein Gene Polymorphisms and the Effect of Atorvastatin Therapy in Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 1216-1223.	8.6	102
10	Genetic Variation at the <i>Phospholipid Transfer Protein</i> Locus Affects Its Activity and High-Density Lipoprotein Size and Is a Novel Marker of Cardiovascular Disease Susceptibility. <i>Circulation</i> , 2010, 122, 470-477.	1.6	86
11	Hepatic lipase and lipoprotein lipase are not major determinants of the low density lipoprotein subclass pattern in human subjects with coronary heart disease. <i>Atherosclerosis</i> , 1994, 107, 45-54.	0.8	79
12	Elevation of plasma phospholipid transfer protein in transgenic mice increases VLDL secretion. <i>Journal of Lipid Research</i> , 2002, 43, 1875-1880.	4.2	77
13	Kinetics of HDL Cholesterol and Paraoxonase Activity in Moderate Alcohol Consumers. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1430-1435.	2.4	76
14	Plasma Cholesteryl Ester Transfer Is a Determinant of Intima-Media Thickness in Type 2 Diabetic and Nondiabetic Subjects: Role of CETP and Triglycerides. <i>Diabetes</i> , 2005, 54, 3554-3559.	0.6	76
15	Moderate alcohol consumption: effects on lipids and cardiovascular disease risk. <i>Current Opinion in Lipidology</i> , 2001, 12, 19-23.	2.7	71
16	High plasma cholesteryl ester transfer protein levels may favour reduced incidence of cardiovascular events in men with low triglycerides. <i>European Heart Journal</i> , 2007, 28, 1012-1018.	2.2	68
17	The Effect of Cholesteryl Ester Transfer Protein -629C>A Promoter Polymorphism on High-Density Lipoprotein Cholesterol Is Dependent on Serum Triglycerides. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4198-4204.	3.6	67
18	Relationship of Phospholipid Transfer Protein Activity to HDL and Apolipoprotein B-Containing Lipoproteins in Subjects With and Without Type 1 Diabetes. <i>Diabetes</i> , 2002, 51, 3300-3305.	0.6	63

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19	Turnover and uptake by organs of radioactive serum high-density lipoprotein cholesteryl esters and phospholipids in the rat in vivo. <i>Biochemical Journal</i> , 1981, 196, 877-885.	3.7	61
20	CETP gene variation: relation to lipid parameters and cardiovascular risk. <i>Current Opinion in Lipidology</i> , 2004, 15, 393-398.	2.7	59
21	Increased Fecal Bile Acid Excretion in Transgenic Mice With Elevated Expression of Human Phospholipid Transfer Protein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 892-897.	2.4	56
22	Cholesteryl ester flux from HDL to VLDL-1 is preferentially enhanced in type IIB hyperlipidemia in the postprandial state. <i>Journal of Lipid Research</i> , 2002, 43, 1652-1660.	4.2	54
23	Plasma Lecithin: Cholesterol Acyltransferase Activity Is Elevated in Metabolic Syndrome and Is an Independent Marker of Increased Carotid Artery Intima Media Thickness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4860-4866.	3.6	54
24	Concerted actions of cholesteryl ester transfer protein and phospholipid transfer protein in type 2 diabetes: effects of apolipoproteins. <i>Current Opinion in Lipidology</i> , 2007, 18, 251-257.	2.7	47
25	Elevation of plasma phospholipid transfer protein increases the risk of atherosclerosis despite lower apolipoprotein B-containing lipoproteins. <i>Journal of Lipid Research</i> , 2004, 45, 805-811.	4.2	44
26	Evaluation of phospholipid transfer protein and cholesteryl ester transfer protein as contributors to the generation of pre β ² -high-density lipoproteins. <i>Biochemical Journal</i> , 2001, 360, 379-385.	3.7	41
27	Abnormal Phospholipid Composition Impairs HDL Biogenesis and Maturation in Mice Lacking Abca1. <i>Biochemistry</i> , 2003, 42, 8569-8578.	2.5	39
28	Decreased PLTP mass but elevated PLTP activity linked to insulin resistance in HTG. <i>Journal of Lipid Research</i> , 2003, 44, 1462-1469.	4.2	37
29	Elevation of systemic PLTP, but not macrophage-PLTP, impairs macrophage reverse cholesterol transport in transgenic mice. <i>Atherosclerosis</i> , 2009, 204, 429-434.	0.8	37
30	Fibroblast cholesterol efflux to plasma from metabolic syndrome subjects is not defective despite low high-density lipoprotein cholesterol. <i>European Journal of Endocrinology</i> , 2008, 158, 53-60.	3.7	32
31	Moderate Alcohol Consumption and Changes in Postprandial Lipoproteins of Premenopausal and Postmenopausal Women: A Diet-Controlled, Randomized Intervention Study. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2000, 9, 607-616.	1.5	31
32	Lipoprotein phospholipid composition and LCAT activity in nephrotic and analbuminemic rats. <i>Kidney International</i> , 1994, 46, 97-104.	5.2	30
33	Cholesteryl ester transfer protein and hyperalphalipoproteinemia in Caucasians. <i>Journal of Lipid Research</i> , 2007, 48, 674-682.	4.2	30
34	Acute Elevation of Plasma PLTP Activity Strongly Increases Pre-existing Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1277-1282.	2.4	28
35	Cholesteryl Ester Transfer Protein Inhibition in Cardiovascular Risk Management: Ongoing Trials will End the Confusion. <i>Cardiovascular Therapeutics</i> , 2011, 29, e89-e99.	2.5	28
36	Apolipoprotein A-II/A-I Ratio Is a Key Determinant In Vivo of HDL Concentration and Formation of Pre- β ² HDL Containing Apolipoprotein A-II. <i>Biochemistry</i> , 2001, 40, 12243-12253.	2.5	27

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37	Evaluation of phospholipid transfer protein and cholesteryl ester transfer protein as contributors to the generation of pre β ² -high-density lipoproteins. <i>Biochemical Journal</i> , 2001, 360, 379.	3.7	27
38	Low plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities in growth hormone deficient and acromegalic men: role in altered high density lipoproteins. <i>Atherosclerosis</i> , 2000, 153, 491-498.	0.8	26
39	Plasma Phospholipid Transfer Protein Activity Is Decreased in Type 2 Diabetes During Treatment With Atorvastatin: A Role for Apolipoprotein E?. <i>Diabetes</i> , 2006, 55, 1491-1496.	0.6	24
40	Elevated Expression of Phospholipid Transfer Protein in Bone Marrow Derived Cells Causes Atherosclerosis. <i>PLoS ONE</i> , 2008, 3, e2255.	2.5	23
41	Atherogenic, enlarged, and dysfunctional HDL in human PLTP/apoA-I double transgenic mice. <i>Journal of Lipid Research</i> , 2007, 48, 2622-2631.	4.2	22
42	Phospholipid transfer protein activity is determined by type 2 diabetes mellitus and metabolic syndrome, and is positively associated with serum transaminases. <i>Clinical Endocrinology</i> , 2008, 68, 375-381.	2.4	22
43	Effect of growth hormone replacement therapy on plasma lecithin:cholesterol acyltransferase and lipid transfer protein activities in growth hormone-deficient adults. <i>Journal of Lipid Research</i> , 2000, 41, 925-932.	4.2	20
44	Carotid intima media thickness is related positively to plasma pre β ² -high density lipoproteins in non-diabetic subjects. <i>Clinica Chimica Acta</i> , 2012, 413, 473-477.	1.1	18
45	Novel roles of hepatic lipase and phospholipid transfer protein in VLDL as well as HDL metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1031-1036.	2.4	17
46	Plasma Cholesteryl Ester Transfer, But Not Cholesterol Esterification, Is Related to Lipoprotein-Associated Phospholipase A2: Possible Contribution to an Atherogenic Lipoprotein Profile. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1077-1084.	3.6	16
47	Plasma phospholipid transfer activity is essential for increased atherogenesis in PLTP transgenic mice: a mutation-inactivation study. <i>Journal of Lipid Research</i> , 2008, 49, 2504-2512.	4.2	15
48	Kinetics of HDL Cholesterol and Paraoxonase Activity in Moderate Alcohol Consumers. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1430-1435.	2.4	15
49	Excessive Cholesterolemic Response in Analbuminemic Rats Fed a Cholesterol-Rich Diet Containing Casein. <i>Journal of Nutrition</i> , 1992, 122, 520-527.	2.9	10
50	Fenofibrate reverses the decline in HDL cholesterol in mice overexpressing human phospholipid transfer protein. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005, 1738, 48-53.	2.4	9
51	Sex differences in atherosclerosis in mice with elevated phospholipid transfer protein activity are related to decreased plasma high density lipoproteins and not to increased production of triglycerides. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1070-1077.	2.4	9
52	Cellular cholesterol efflux to plasma from proteinuric patients is elevated and remains unaffected by antiproteinuric treatment. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 101-106.	0.7	9
53	Evaluation of phospholipid transfer protein as a therapeutic target. <i>Future Lipidology</i> , 2008, 3, 327-335.	0.5	9
54	Derangements of intravascular remodeling of lipoproteins in type 2 diabetes mellitus: Consequences for atherosclerosis development. <i>Current Diabetes Reports</i> , 2008, 8, 65-70.	4.2	8

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55	Elevated expression of PLTP is atherogenic in apolipoprotein E deficient mice. <i>Atherosclerosis</i> , 2013, 227, 37-42.	0.8	7
56	Discrepancies in the catabolic pathways of human and rat high-density lipoprotein apolipoprotein A-I in the rat. <i>European Journal of Clinical Investigation</i> , 1985, 15, 395-402.	3.4	6
57	Inducible expression of phospholipid transfer protein (PLTP) in transgenic mice: acute effects of PLTP on lipoprotein metabolism. <i>Transgenic Research</i> , 2007, 16, 503-513.	2.4	6
58	Reduction of HDL levels lowers plasma PLTP and affects its distribution among lipoproteins in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 790-796.	2.4	6
59	Plasma phospholipid transfer protein activity, a determinant of HDL kinetics in vivo. <i>Clinical Endocrinology</i> , 2007, 67, 316-317.	2.4	1
60	Phospholipid transfer protein and atherosclerosis. <i>Advances in Molecular and Cell Biology</i> , 2003, 33, 531-541.	0.1	0