

Wilfried Le Goff

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92
papers

3,299
citations

31
h-index

56
g-index

116
ext. papers

3,802
ext. citations

6
avg, IF

4.72
L-index

#	Paper	IF	Citations
92	Cholesteryl ester transfer protein: at the heart of the action of lipid-modulating therapy with statins, fibrates, niacin, and cholesteryl ester transfer protein inhibitors. <i>European Heart Journal</i> , 2010 , 31, 149-64	9.5	225
91	Action of atorvastatin in combined hyperlipidemia : preferential reduction of cholesteryl ester transfer from HDL to VLDL1 particles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 189-97	9.4	204
90	Small, dense high-density lipoprotein-3 particles are enriched in negatively charged phospholipids: relevance to cellular cholesterol efflux, antioxidative, antithrombotic, anti-inflammatory, and antiapoptotic functionalities. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2715-23	9.4	201
89	Atherogenic role of elevated CE transfer from HDL to VLDL(1) and dense LDL in type 2 diabetes : impact of the degree of triglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 282-8	9.4	192
88	HDL particle size is a critical determinant of ABCA1-mediated macrophage cellular cholesterol export. <i>Circulation Research</i> , 2015 , 116, 1133-42	15.7	172
87	Stimulation of cholesterol efflux by LXR agonists in cholesterol-loaded human macrophages is ABCA1-dependent but ABCG1-independent. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1930-6	9.4	155
86	Pharmacological modulation of cholesteryl ester transfer protein, a new therapeutic target in atherogenic dyslipidemia 2004 , 101, 17-38		108
85	Mutations at a single codon in Mad homology 2 domain of SMAD4 cause Myhre syndrome. <i>Nature Genetics</i> , 2011 , 44, 85-8	36.3	107
84	ABCA1 mediates concurrent cholesterol and phospholipid efflux to apolipoprotein A-I. <i>Journal of Lipid Research</i> , 2004 , 45, 635-44	6.3	100
83	Coexistence of foam cells and hypocholesterolemia in mice lacking the ABC transporters A1 and G1. <i>Circulation Research</i> , 2008 , 102, 113-20	15.7	94
82	Dose-dependent action of atorvastatin in type IIB hyperlipidemia: preferential and progressive reduction of atherogenic apoB-containing lipoprotein subclasses (VLDL-2, IDL, small dense LDL) and stimulation of cellular cholesterol efflux. <i>Atherosclerosis</i> , 2002 , 163, 287-96	3.1	86
81	Identification and characterization of new gain-of-function mutations in the PCSK9 gene responsible for autosomal dominant hypercholesterolemia. <i>Atherosclerosis</i> , 2012 , 223, 394-400	3.1	72
80	Interleukin-6 protects human macrophages from cellular cholesterol accumulation and attenuates the proinflammatory response. <i>Journal of Biological Chemistry</i> , 2011 , 286, 30926-30936	5.4	72
79	Cyclosporin A traps ABCA1 at the plasma membrane and inhibits ABCA1-mediated lipid efflux to apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 2155-61	9.4	70
78	Torcetrapib differentially modulates the biological activities of HDL2 and HDL3 particles in the reverse cholesterol transport pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 268-75	9.4	62
77	Atheroprotective reverse cholesterol transport pathway is defective in familial hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1675-81	9.4	58
76	Impaired Kupffer Cell Self-Renewal Alters the Liver Response to Lipid Overload during Non-alcoholic Steatohepatitis. <i>Immunity</i> , 2020 , 53, 627-640.e5	32.3	55

75	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, 1652-60	6.3	50
74	Functional interaction between -629C/A, -971G/A and -1337C/T polymorphisms in the CETP gene is a major determinant of promoter activity and plasma CETP concentration in the REGRESS Study. <i>Human Molecular Genetics</i> , 2005 , 14, 2607-18	5.6	46
73	Identification of the cAMP-responsive enhancer of the murine ABCA1 gene: requirement for CREB1 and STAT3/4 elements. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 527-33	9.4	45
72	Action of ciprofibrate in type IIb hyperlipoproteinemia: modulation of the atherogenic lipoprotein phenotype and stimulation of high-density lipoprotein-mediated cellular cholesterol efflux. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3738-46	5.6	45
71	Adipocyte ATP-binding cassette G1 promotes triglyceride storage, fat mass growth, and human obesity. <i>Diabetes</i> , 2015 , 64, 840-55	0.9	43
70	Cholesteryl ester transfer protein expression partially attenuates the adverse effects of SR-BI receptor deficiency on cholesterol metabolism and atherosclerosis. <i>Journal of Biological Chemistry</i> , 2011 , 286, 17227-38	5.4	40
69	Lipoprotein lipase inhibits hepatitis C virus (HCV) infection by blocking virus cell entry. <i>PLoS ONE</i> , 2011 , 6, e26637	3.7	40
68	Human ATP-binding cassette G1 controls macrophage lipoprotein lipase bioavailability and promotes foam cell formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2223-31	9.4	37
67	Up-regulation of the ATP-binding cassette transporter A1 inhibits hepatitis C virus infection. <i>PLoS ONE</i> , 2014 , 9, e92140	3.7	36
66	Inhibition of CETP by torcetrapib attenuates the atherogenicity of postprandial TG-rich lipoproteins in type IIB hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 148-54	9.4	36
65	Cellular SR-BI and ABCA1-mediated cholesterol efflux are gender-specific in healthy subjects. <i>Journal of Lipid Research</i> , 2008 , 49, 635-43	6.3	34
64	Reevaluation of the role of the multidrug-resistant P-glycoprotein in cellular cholesterol homeostasis. <i>Journal of Lipid Research</i> , 2006 , 47, 51-8	6.3	34
63	Atorvastatin reduces postprandial accumulation and cholesteryl ester transfer protein-mediated remodeling of triglyceride-rich lipoprotein subspecies in type IIb hyperlipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4991-5000	5.6	33
62	Genetic determination of plasma cholesterol efflux capacity is gender-specific and independent of HDL-cholesterol levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 822-8	9.4	32
61	Elevated CETP activity improves plasma cholesterol efflux capacity from human macrophages in women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2341-9	9.4	31
60	Functionality of postprandial larger HDL2 particles is enhanced following CETP inhibition therapy. <i>Atherosclerosis</i> , 2012 , 221, 160-8	3.1	31
59	Plasma NOV/CCN3 levels are closely associated with obesity in patients with metabolic disorders. <i>PLoS ONE</i> , 2013 , 8, e66788	3.7	31
58	Therapeutic applications of reconstituted HDL: When structure meets function. <i>Pharmacology & Therapeutics</i> , 2016 , 157, 28-42	13.9	30

57	Association of Cholesterol Efflux Capacity With Clinical Features of Metabolic Syndrome: Relevance to Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	30
56	Hypocholesterolemia, foam cell accumulation, but no atherosclerosis in mice lacking ABC-transporter A1 and scavenger receptor BI. <i>Atherosclerosis</i> , 2011 , 218, 314-22	3.1	27
55	A novel cholesteryl ester transfer protein promoter polymorphism (-971G/A) associated with plasma high-density lipoprotein cholesterol levels. Interaction with the TaqIB and -629C/A polymorphisms. <i>Atherosclerosis</i> , 2002 , 161, 269-79	3.1	27
54	CETP deficiency due to a novel mutation in the CETP gene promoter and its effect on cholesterol efflux and selective uptake into hepatocytes. <i>Atherosclerosis</i> , 2011 , 216, 370-3	3.1	25
53	ABCG1 is involved in vitamin E efflux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014 , 1841, 1741-51	5	24
52	Regulation of human CETP gene expression: role of SP1 and SP3 transcription factors at promoter sites -690, -629, and -37. <i>Journal of Lipid Research</i> , 2003 , 44, 1322-31	6.3	23
51	Free cholesterol transfer to high-density lipoprotein (HDL) upon triglyceride lipolysis underlies the U-shape relationship between HDL-cholesterol and cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1606-1616	3.9	23
50	Critical Role of the Human ATP-Binding Cassette G1 Transporter in Cardiometabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	22
49	Interplay between Liver X Receptor and Hypoxia Inducible Factor 1[Potentiates Interleukin-1] Production in Human Macrophages. <i>Cell Reports</i> , 2020 , 31, 107665	10.6	22
48	Physiopathology of necrobiotic xanthogranuloma with monoclonal gammopathy. <i>Journal of Internal Medicine</i> , 2014 , 276, 269-84	10.8	21
47	Cyclosporin A decreases apolipoprotein E secretion from human macrophages via a protein phosphatase 2B-dependent and ATP-binding cassette transporter A1 (ABCA1)-independent pathway. <i>Journal of Biological Chemistry</i> , 2009 , 284, 24144-54	5.4	21
46	Heterozygous Mutations in MAP3K7, Encoding TGF-β-Activated Kinase 1, Cause Cardiospondylocarpofacial Syndrome. <i>American Journal of Human Genetics</i> , 2016 , 99, 407-13	11	20
45	Identification of a novel enhancer of brain expression near the apoE gene cluster by comparative genomics. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2004 , 1676, 41-50		20
44	The spectrum of neutrophilic dermatoses associated with monoclonal gammopathy: Association with IgA isotype and inflammatory profile. <i>Journal of the American Academy of Dermatology</i> , 2015 , 73, 809-20	4.5	17
43	Impact of LDL apheresis on atheroprotective reverse cholesterol transport pathway in familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2012 , 53, 767-75	6.3	17
42	A CYP7A promoter binding factor site and Alu repeat in the distal promoter region are implicated in regulation of human CETP gene expression. <i>Journal of Lipid Research</i> , 2003 , 44, 902-10	6.3	17
41	Extended-Release Niacin/Laropiprant Improves Overall Efficacy of Postprandial Reverse Cholesterol Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 285-94	9.4	16
40	Postprandial lipemia enhances the capacity of large HDL2 particles to mediate free cholesterol efflux via SR-BI and ABCG1 pathways in type IIB hyperlipidemia. <i>Journal of Lipid Research</i> , 2010 , 51, 3350-8	6.3	16

39	Transcriptome profile of macrophages from atherosclerosis-sensitive and atherosclerosis-resistant mice. <i>Mammalian Genome</i> , 2006 , 17, 220-9	3.2	16
38	Impairment of chondrogenesis and microfibrillar network in Adamtsl2 deficiency. <i>FASEB Journal</i> , 2019 , 33, 2707-2718	0.9	14
37	Plasma cholesterol efflux capacity from human THP-1 macrophages is reduced in HIV-infected patients: impact of HAART. <i>Journal of Lipid Research</i> , 2015 , 56, 692-702	6.3	13
36	Promoting macrophage survival delays progression of pre-existing atherosclerotic lesions through macrophage-derived apoE. <i>Cardiovascular Research</i> , 2015 , 108, 111-23	9.9	11
35	Rewiring of Lipid Metabolism in Adipose Tissue Macrophages in Obesity: Impact on Insulin Resistance and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
34	Preservation Analysis of Macrophage Gene Coexpression Between Human and Mouse Identifies PARK2 as a Genetically Controlled Master Regulator of Oxidative Phosphorylation in Humans. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 3361-3371	3.2	11
33	HDL activates expression of genes stimulating cholesterol efflux in human monocyte-derived macrophages. <i>Experimental and Molecular Pathology</i> , 2018 , 105, 202-207	4.4	9
32	Endogenous CETP activity as a predictor of cardiovascular risk: determination of the optimal range. <i>Atherosclerosis</i> , 2013 , 227, 165-71	3.1	9
31	Novel defatting strategies reduce lipid accumulation in primary human culture models of liver steatosis. <i>DMM Disease Models and Mechanisms</i> , 2020 , 13,	4.1	8
30	Hypoalphalipoproteinemia and BRAF Mutation Are Major Predictors of Aortic Infiltration in the Erdheim-Chester Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1913-1925	9.4	8
29	Improved plasma cholesterol efflux capacity from human macrophages in patients with hyperalphalipoproteinemia. <i>Atherosclerosis</i> , 2014 , 234, 193-9	3.1	8
28	Adipose ABCG1: A potential therapeutic target in obesity?. <i>Adipocyte</i> , 2015 , 4, 315-8	3.2	8
27	Dihydroceramides in Triglyceride-Enriched VLDL Are Associated with Nonalcoholic Fatty Liver Disease Severity in Type 2 Diabetes. <i>Cell Reports Medicine</i> , 2020 , 1, 100154	18	8
26	Modulation of Gr1 monocyte subset impacts insulin sensitivity and weight gain upon high-fat diet in female mice. <i>International Journal of Obesity</i> , 2017 , 41, 1805-1814	5.5	7
25	ABCG1: not as good as expected?. <i>Atherosclerosis</i> , 2011 , 219, 393-4	3.1	7
24	Targeted invalidation of SR-B1 in macrophages reduces macrophage apoptosis and accelerates atherosclerosis. <i>Cardiovascular Research</i> , 2020 , 116, 554-565	9.9	7
23	A new piece in the puzzling effect of n-3 fatty acids on atherosclerosis?. <i>Atherosclerosis</i> , 2014 , 235, 358-62	3.1	6
22	Reduced Reverse Cholesterol Transport Efficacy in Healthy Men with Undesirable Postprandial Triglyceride Response. <i>Biomolecules</i> , 2020 , 10,	5.9	5

21	Regulation of glycolytic genes in human macrophages by oxysterols: a potential role for liver X receptors. <i>British Journal of Pharmacology</i> , 2021 , 178, 3124-3139	8.6	4
20	Identification of the first Tangier disease patient in Lebanon carrying a new pathogenic variant in ABCA1. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1374-1382	4.9	4
19	Phosphatidylserine potently enhances anti-inflammatory activities of reconstituted HDL. <i>Atherosclerosis</i> , 2015 , 241, e30	3.1	3
18	Multitrait genetic-phenotype associations to connect disease variants and biological mechanisms		3
17	Interleukin-1 β and Risk of Premature Death in Patients With Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1763-1773	15.1	3
16	Loss of G protein pathway suppressor 2 in human adipocytes triggers lipid remodeling by upregulating ATP binding cassette subfamily G member 1. <i>Molecular Metabolism</i> , 2020 , 42, 101066	8.8	3
15	A Genome Wide Association Study on plasma FV levels identified PLXDC2 as a new modifier of the coagulation process. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 1808-1814	15.4	2
14	Functional characterization of novel variants in the CETP promoter and the LIPC gene in subjects with hyperalphalipoproteinemia. <i>Clinica Chimica Acta</i> , 2013 , 416, 92-5	6.2	2
13	The Reciprocal Relationship between LDL Metabolism and Type 2 Diabetes Mellitus.. <i>Metabolites</i> , 2021 , 11,	5.6	2
12	Whole blood levels of S1PR4 mRNA associated with cerebral vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2019 , 1-5	3.2	2
11	LDL apheresis as an alternate method for plasma LPS purification in healthy volunteers and dyslipidemic and septic patients. <i>Journal of Lipid Research</i> , 2020 , 61, 1776-1783	6.3	2
10	Interleukin-1 β and risk of premature death and MACE in patients with myocardial infarction. <i>European Heart Journal</i> , 2020 , 41,	9.5	1
9	Phospholipid transfer to high-density lipoprotein (HDL) upon triglyceride lipolysis is directly correlated with HDL-cholesterol levels and is not associated with cardiovascular risk. <i>Atherosclerosis</i> , 2021 , 324, 1-8	3.1	1
8	Multitrait GWAS to connect disease variants and biological mechanisms. <i>PLoS Genetics</i> , 2021 , 17, e1009763		1
7	PCSK9 affects expression of key surface proteins in human pancreatic beta cells through intra- and extracellular regulatory circuits		1
6	Impacts of a high fat diet on the metabolic profile and the phenotype of atrial myocardium in mice.. <i>Cardiovascular Research</i> , 2021 ,	9.9	1
5	Early activation of the cardiac CX3CL1/CX3CR1 axis delays β adrenergic-induced heart failure. <i>Scientific Reports</i> , 2021 , 11, 17982	4.9	0
4	Phosphatidylserine enhances anti-inflammatory effects of reconstituted HDL in macrophages via distinct intracellular pathways.. <i>FASEB Journal</i> , 2022 , 36, e22274	0.9	0

- 3 Proprotein convertase PCSK9 affects expression of key surface proteins in human pancreatic beta cells via intra- and extracellular regulatory circuits.. *Journal of Biological Chemistry*, **2022**, 102096 5.4 ○
- 2 Physiologie du métabolisme des lipoprotéines. *Medecine Des Maladies Metaboliques*, **2018**, 12, 50-61 0.1
- 1 Lipidomic approach provides new clues toward solving the mystery of accelerated atherosclerosis in diabetes. *Atherosclerosis*, **2016**, 251, 507-509 3.1