Eran Leitersdorf

List of Publications by Citations

76 papers	6,024 citations	31 h-index	77 g-index
80 ext. papers	6,622 ext. citations	6.9 avg, IF	4.89 L-index

#	Paper	IF	Citations
76	Effects of dalcetrapib in patients with a recent acute coronary syndrome. *New England Journal of Medicine*, **2012**, 367, 2089-99	59.2	1424
75	Mechanism of action of fibrates on lipid and lipoprotein metabolism. *Circulation*, **1998**, 98, 2088-93	16.7	1322
74	Atherosclerosis in the apolipoprotein-E-deficient mouse: a decade of progress. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2004**, 24, 1006-14	9.4	380
73	Markedly reduced bile acid synthesis but maintained levels of cholesterol and vitamin D metabolites in mice with disrupted sterol 27-hydroxylase gene. *Journal of Biological Chemistry*, **1998**, 273, 14805-12	5.4	201
72	Elimination of cholesterol in macrophages and endothelial cells by the sterol 27-hydroxylase mechanism. Comparison with high density lipoprotein-mediated reverse cholesterol transport. *Journal of Biological Chemistry*, **1997**, 272, 26253-61	5.4	194
71	Identification of bile acid precursors as endogenous ligands for the nuclear xenobiotic pregnane X receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 223-8	11.5	169
70	Rationale and design of the dal-OUTCOMES trial: efficacy and safety of dalcetrapib in patients with recent acute coronary syndrome. *American Heart Journal*, **2009**, 158, 896-901.e3	4.9	166
69	Disruption of the sterol 27-hydroxylase gene in mice results in hepatomegaly and hypertriglyceridemia. Reversal by cholic acid feeding. *Journal of Biological Chemistry*, **2000**, 275, 39685-92	5.4	158
68	Possible association between diabetes and bisphosphonate-related jaw osteonecrosis. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 1172-5	5.6	150
67	Refinement of variant selection for the LDL cholesterol genetic risk score in the diagnosis of the polygenic form of clinical familial hypercholesterolemia and replication in samples from 6 countries. *Clinical Chemistry*, **2015**, 61, 231-8	5.5	130
66	Alcohol dehydrogenase polymorphisms influence alcohol-elimination rates in a male Jewish population. *Alcoholism: Clinical and Experimental Research*, **2004**, 28, 10-4	3.7	118
65	Effects of Initiating Moderate Alcohol Intake on Cardiometabolic Risk in Adults With Type 2 Diabetes: A 2-Year Randomized, Controlled Trial. *Annals of Internal Medicine*, **2015**, 163, 569-79	8	105
64	Platelet factor 4 enhances the binding of oxidized low-density lipoprotein to vascular wall cells. *Journal of Biological Chemistry*, **2003**, 278, 6187-93	5.4	87
63	A cholesterol-lowering gene maps to chromosome 13q. *American Journal of Human Genetics*, **2000**, 66, 157-66	11	85
62	Sterol-regulatory element-binding protein (SREBP)-2 contributes to polygenic hypercholesterolaemia. *Atherosclerosis*, **2002**, 164, 15-26	3.1	83
61	Whole exome sequencing of familial hypercholesterolaemia patients negative for LDLR/APOB/PCSK9 mutations. *Journal of Medical Genetics*, **2014**, 51, 537-44	5.8	77
60	Side chain hydroxylations in bile acid biosynthesis catalyzed by CYP3A are markedly up-regulated in Cyp27-/- mice but not in cerebrotendinous xanthomatosis. *Journal of Biological Chemistry*, **2001**, 276, 34579-85	5.4	64

59	Human sterol 27-hydroxylase (CYP27) overexpressor transgenic mouse model. Evidence against 27-hydroxycholesterol as a critical regulator of cholesterol homeostasis. *Journal of Biological Chemistry*, **2002**, 277, 34036-41	5.4	55
58	Association of Lipoprotein(a) With Risk of Recurrent Ischemic Events Following Acute Coronary Syndrome: Analysis of the dal-Outcomes Randomized Clinical Trial. *JAMA Cardiology*, **2018**, 3, 164-168	16.2	51
57	The association of common SNPs and haplotypes in the CETP and MDR1 genes with lipids response to fluvastatin in familial hypercholesterolemia. *Atherosclerosis*, **2006**, 185, 97-107	3.1	43
56	The contribution of candidate genes to the response of plasma lipids and lipoproteins to dietary challenge. *Atherosclerosis*, **2000**, 152, 239-48	3.1	41
55	Recent origin and spread of a common Lithuanian mutation, G197del LDLR, causing familial hypercholesterolemia: positive selection is not always necessary to account for disease incidence among Ashkenazi Jews. *American Journal of Human Genetics*, **2001**, 68, 1172-88	11	40
54	Phenotypic-genotypic analysis of CYP2C19 in the Jewish Israeli population. *Clinical Pharmacology and Therapeutics*, **1999**, 65, 275-82	6.1	40
53	Efficacy and safety of a combination fluvastatin-bezafibrate treatment for familial hypercholesterolemia: comparative analysis with a fluvastatin-cholestyramine combination. *American Journal of Medicine*, **1994**, 96, 401-7	2.4	39
52	Human LDL receptor gene: HincII polymorphism detected by gene amplification. *Nucleic Acids Research*, **1988**, 16, 7215	20.1	39
51	Human LDL receptor gene: two ApaLI RFLPs. *Nucleic Acids Research*, **1987**, 15, 2782	20.1	38
50	27-Hydroxycholesterol impairs neuronal glucose uptake through an IRAP/GLUT4 system dysregulation. *Journal of Experimental Medicine*, **2017**, 214, 699-717	16.6	37
49	On the mechanism of accumulation of cholestanol in the brain of mice with a disruption of sterol 27-hydroxylase. *Journal of Lipid Research*, **2010**, 51, 2722-30	6.3	37
48	Plasma lipids and lipoproteins response to a dietary challenge: analysis of four candidate genes. *Clinical Genetics*, **1995**, 47, 1-12	4	36
47	Sterol 27-hydroxylase deficiency: a rare cause of xanthomas in normocholesterolemic humans. *Trends in Endocrinology and Metabolism*, **2000**, 11, 180-3	8.8	36
46	On the regulatory role of side-chain hydroxylated oxysterols in the brain. Lessons from CYP27A1 transgenic and Cyp27a1(-/-) mice. *Journal of Lipid Research*, **2013**, 54, 1033-43	6.3	35
45	CETP genotype and changes in lipid levels in response to weight-loss diet intervention in the POUNDS LOST and DIRECT randomized trials. *Journal of Lipid Research*, **2015**, 56, 713-721	6.3	31
44	A missense mutation in the low density lipoprotein receptor gene causes familial hypercholesterolemia in Sephardic Jews. *Human Genetics*, **1993**, 91, 141-7	6.3	30
43	Short-term efficacy and safety of extended-release fluvastatin in a large cohort of elderly patients. *The American Journal of Geriatric Cardiology*, **2003**, 12, 225-31		29
42	Deep intronic GBE1 mutation in manifesting heterozygous patients with adult polyglucosan body disease. *JAMA Neurology*, **2015**, 72, 441-5	17.2	25

41	Clinical-biochemical correlation in molecularly characterized patients with Niemann-Pick type C. *Genetics in Medicine*, **2001**, 3, 343-8	8.1	25
40	Clinical and biochemical features, molecular diagnosis and long-term management of a case of cerebrotendinous xanthomatosis. *Clinica Chimica Acta*, **2001**, 306, 63-9	6.2	21
39	Hypercholesterolemia in five Israeli Christian-Arab kindreds is caused by the "Lebanese" allele at the low density lipoprotein receptor gene locus and by an additional independent major factor. *Human Genetics*, **1991**, 88, 75-84	6.3	21
38	High-dose fluvastatin and bezafibrate combination treatment for heterozygous familial hypercholesterolemia. *American Journal of Cardiology*, **1995**, 76, 76A-79A	3	20
37	Hematopoietic overexpression of Cyp27a1 reduces hepatic inflammation independently of 27-hydroxycholesterol levels in Ldlr(-/-) mice. *Journal of Hepatology*, **2015**, 62, 430-6	13.4	19
36	Association between cytomegalovirus infection and venous thromboembolism. *American Journal of the Medical Sciences*, **2007**, 334, 111-4	2.2	19
35	Apolipoprotein E genotyping: accurate, simple, high throughput method using ABI Prism SNaPshot Multiplex System. *Journal of Alzheimer's Disease*, **2004**, 6, 497-501	4.3	19
34	Premature termination codon at the sterol 27-hydroxylase gene causes cerebrotendinous xanthomatosis in a French family. *Human Genetics*, **1995**, 95, 238-40	6.3	18
33	Efficacy and safety of triple therapy (fluvastatin-bezafibrate-cholestyramine) for severe familial hypercholesterolemia. *American Journal of Cardiology*, **1995**, 76, 84A-88A	3	18
32	Molecular genetics of familial hypercholesterolemia in Israel-revisited. *Atherosclerosis*, **2017**, 257, 55-63	3.1	16
31	The relation between NOD2/CARD15 mutations and the prevalence and phenotypic heterogeneity of Crohn's disease: lessons from the Israeli Arab Crohn's disease cohort. *Digestive Diseases and Sciences*, **2005**, 50, 1692-7	4	16
30	Cerebrotendinous xanthomatosis. *Current Opinion in Lipidology*, **1994**, 5, 138-42	4.4	16
29	Captopril-associated transient aplastic anemia. *Acta Haematologica*, **1985**, 73, 106-7	2.7	16
28	Identification of two novel LDL receptor gene defects in French-Canadian pediatric population: mutational analysis and biochemical studies. *Human Mutation*, **1997**, 9, 555-62	4.7	15
27	SREBP-2 and SCAP isoforms and risk of early onset myocardial infarction. *Atherosclerosis*, **2008**, 196, 896-904	3.1	15
26	Impact of different low-density lipoprotein (LDL) receptor mutations on the ability of LDL to support lymphocyte proliferation. *Metabolism: Clinical and Experimental*, **1999**, 48, 834-9	12.7	15
25	Segregation analysis of plasma lipoprotein(a) levels in pedigrees with molecularly defined familial hypercholesterolemia. *Genetic Epidemiology*, **1995**, 12, 129-43	2.6	14
24	No benefit of HDL mimetic CER-001 on carotid atherosclerosis in patients with genetically determined very low HDL levels. *Atherosclerosis*, **2020**, 311, 13-19	3.1	14

23	Dalcetrapib Reduces Risk of New-Onset Diabetes in Patients With Coronary Heart Disease. *Diabetes Care*, **2020**, 43, 1077-1084	14.6	13
22	Haplotype analysis at the low density lipoprotein receptor locus: application to the study of familial hypercholesterolemia in Israel. *Human Genetics*, **1992**, 88, 405-10	6.3	13
21	Clozapine-induced systemic lupus erythematosus. *Annals of Pharmacotherapy*, **2006**, 40, 983-5	2.9	10
20	Influence of apolipoprotein E genotypes on plasma lipid and lipoprotein concentrations: results from a segregation analysis in pedigrees with molecularly defined familial hypercholesterolemia. *Genetic Epidemiology*, **1996**, 13, 159-77	2.6	9
19	Prenatal diagnosis of familial hypercholesterolemia caused by the "Lebanese" mutation at the low density lipoprotein receptor locus. *Human Genetics*, **1992**, 89, 237-9	6.3	9
18	Absence of familial defective apolipoprotein B-100 in Israeli patients with dominantly inherited hypercholesterolemia and in offspring with parental history of myocardial infarction. *Human Genetics*, **1993**, 91, 299-300	6.3	9
17	Erythroderma and pneumonitis induced by penicillin?. *Respiration*, **1986**, 50, 301-3	3.7	9
16	On the regulatory importance of 27-hydroxycholesterol in mouse liver. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 169, 10-21	5.1	6
15	Treatment With Dalcetrapib Modifies the Relationship Between High-Density Lipoprotein Cholesterol and C-Reactive Protein. *Journal of the American College of Cardiology*, **2016**, 68, 2488-2490	15.1	4
14	Association between statin treatment and LDL-cholesterol levels on the rate of ST-elevation myocardial infarction among patients with acute coronary syndromes: ACS Israeli Survey (ACSIS) 2002-2010. *International Journal of Cardiology*, **2016**, 210, 133-8	3.2	4
13	HgiAI polymorphism near the HMGCR promoter. *Nucleic Acids Research*, **1990**, 18, 5584	20.1	4
12	Cardiovascular risk assessment and treatment to target low density lipoprotein levels in hospitalized ischemic heart disease patients: results of the HOLEM study. *Israel Medical Association Journal*, **2005**, 7, 355-9	0.9	4
11	Correlation between coronary artery calcification by non-cardiac CT and Framingham score in young patients. *PLoS ONE*, **2018**, 13, e0195061	3.7	3
10	Tongue necrosis and pericarditis. *Lancet, The*, **2004**, 363, 948	40	3
9	The modulation of plasma lipids and lipoproteins during bone marrow transplantation is unrelated to exogenously administered recombinant human granulocyte-monocyte colony-stimulating factor (rHu GM-CSF). *Medical Oncology*, **1996**, 13, 81-6	3.7	3
8	Superinduction of the human gene encoding low density lipoprotein receptor. *Biochemical and Biophysical Research Communications*, **1989**, 165, 574-80	3.4	3
7	Association of high-density lipoprotein particle concentration with cardiovascular risk following acute coronary syndrome: A case-cohort analysis of the dal-Outcomes trial. *American Heart Journal*, **2020**, 221, 60-66	4.9	3
6	A rare frameshift mutation in the AGPAT2 gene in a family from gaza with congenital generalized lipodystrophy. *Clinical Endocrinology*, **2020**, 93, 212-214	3.4	1

5	In search of a genetic explanation for LDLc variability in an FH family: common SNPs and a rare mutation in explain only part of LDL variability in an FH family. *Journal of Lipid Research*, **2019**, 60, 1733-1740	6.3	1
4	A tail with a thorn in it: second-generation antipsychotics hand in hand with statins. *Current Atherosclerosis Reports*, **2012**, 14, 391-3	6	0
3	Peri-procedural management of antiplatelet therapy, a survey. *European Journal of Internal Medicine*, **2010**, 21, 569-71	3.9	
2	Anorexia Nervosa: An Unusual Presentation of the Plummer-Vinson Syndrome. *International Journal of Psychiatry in Medicine*, **1985**, 14, 343-346	1	
1	Physicians underdiagnose and undertreat obesity in ishemic heart disease patients: data from the HOLEM Study Group. *Israel Medical Association Journal*, **2006**, 8, 553-7	0.9	