Dirk J Blom

List of Publications by Year
in descending order

76	8,636	126708	74018
papers	citations	33 h-index	75 g-index

76	76	76	7343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficacy and Safety of Evolocumab in Reducing Lipids and Cardiovascular Events. New England Journal of Medicine, 2015, 372, 1500-1509.	13.9	1,352
2	Mipomersen, an apolipoprotein B synthesis inhibitor, for lowering of LDL cholesterol concentrations in patients with homozygous familial hypercholesterolaemia: a randomised, double-blind, placebo-controlled trial. Lancet, The, 2010, 375, 998-1006.	6.3	813
3	Efficacy and safety of a microsomal triglyceride transfer protein inhibitor in patients with homozygous familial hypercholesterolaemia: a single-arm, open-label, phase 3 study. Lancet, The, 2013, 381, 40-46.	6.3	624
4	Inhibition of PCSK9 with evolocumab in homozygous familial hypercholesterolaemia (TESLA Part B): a randomised, double-blind, placebo-controlled trial. Lancet, The, 2015, 385, 341-350.	6.3	609
5	A 52-Week Placebo-Controlled Trial of Evolocumab in Hyperlipidemia. New England Journal of Medicine, 2014, 370, 1809-1819.	13.9	607
6	Risk Factors for Coronavirus Disease 2019 (COVID-19) Death in a Population Cohort Study from the Western Cape Province, South Africa. Clinical Infectious Diseases, 2021, 73, e2005-e2015.	2.9	405
7	ODYSSEY FH I and FH II: 78 week results with alirocumab treatment in 735 patients with heterozygous familial hypercholesterolaemia. European Heart Journal, 2015, 36, ehv370.	1.0	395
8	Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. New England Journal of Medicine, 2019, 381, 531-542.	13.9	359
9	Efficacy and safety of alirocumab in high cardiovascular risk patients with inadequately controlled hypercholesterolaemia on maximally tolerated doses of statins: the ODYSSEY COMBO II randomized controlled trial. European Heart Journal, 2015, 36, 1186-1194.	1.0	344
10	Reduction in Lipoprotein(a) With PCSK9 Monoclonal Antibody Evolocumab (AMG 145). Journal of the American College of Cardiology, 2014, 63, 1278-1288.	1.2	316
11	Reduction in Mortality in Subjects With Homozygous Familial Hypercholesterolemia Associated With Advances in Lipid-Lowering Therapy. Circulation, 2011, 124, 2202-2207.	1.6	301
12	Long-term treatment with evolocumab added to conventional drug therapy, with or without apheresis, in patients with homozygous familial hypercholesterolaemia: an interim subset analysis of the open-label TAUSSIG study. Lancet Diabetes and Endocrinology,the, 2017, 5, 280-290.	5.5	191
13	PCSK9 inhibition-mediated reduction in Lp(a) with evolocumab: an analysis of 10 clinical trials and the LDL receptor's role. Journal of Lipid Research, 2016, 57, 1086-1096.	2.0	180
14	Non-DNA binding, dominant-negative, human PPARÎ³ mutations cause lipodystrophic insulin resistance. Cell Metabolism, 2006, 4, 303-311.	7.2	164
15	Long-Term Evolocumab in Patients With FamilialÂHypercholesterolemia. Journal of the American College of Cardiology, 2020, 75, 565-574.	1.2	126
16	Autoantibodies against GPIHBP1 as a Cause of Hypertriglyceridemia. New England Journal of Medicine, 2017, 376, 1647-1658.	13.9	112
17	Long-Term Efficacy and Safety of the Microsomal Triglyceride Transfer Protein Inhibitor Lomitapide in Patients With Homozygous Familial Hypercholesterolemia. Circulation, 2017, 136, 332-335.	1.6	103
18	Efficacy and Safety of Alirocumab inÂAdults With Homozygous FamilialÂHypercholesterolemia. Journal of the American College of Cardiology, 2020, 76, 131-142.	1.2	96

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19	PCSK9 Modulates the Secretion But Not the Cellular Uptake of Lipoprotein(a) ExÂVivo. JACC Basic To Translational Science, 2016, 1, 419-427.	1.9	94
20	Achievement of low-density lipoprotein cholesterol goals in 18 countries outside Western Europe: The International ChoLesterol management Practice Study (ICLPS). European Journal of Preventive Cardiology, 2018, 25, 1087-1094.	0.8	86
21	Survival in homozygous familial hypercholesterolaemia is determined by the on-treatment level of serum cholesterol. European Heart Journal, 2018, 39, 1162-1168.	1.0	81
22	Effects of Evolocumab on Vitamin E and Steroid Hormone Levels. Circulation Research, 2015, 117, 731-741.	2.0	80
23	Homozygous Familial Hypercholesterolemia Patients With Identical Mutations Variably Express the LDLR (Low-Density Lipoprotein Receptor). Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 592-598.	1.1	77
24	Worldwide experience of homozygous familial hypercholesterolaemia: retrospective cohort study. Lancet, The, 2022, 399, 719-728.	6.3	69
25	Evaluation of the efficacy, safety and glycaemic effects of evolocumab (<scp>AMG</scp> 145) in hypercholesterolaemic patients stratified by glycaemic status and metabolic syndrome. Diabetes, Obesity and Metabolism, 2017, 19, 98-107.	2.2	60
26	Elevated Plasma PCSK9 Level Is Equally Detrimental for Patients With Nonfamilial Hypercholesterolemia and Heterozygous Familial Hypercholesterolemia, Irrespective of Low-Density Lipoprotein Receptor Defects. Journal of the American College of Cardiology, 2014, 63, 2365-2373.	1.2	57
27	Efficacy and safety of alirocumab, a fully human PCSK9 monoclonal antibody, in high cardiovascular risk patients with poorly controlled hypercholesterolemia on maximally tolerated doses of statins: rationale and design of the ODYSSEY COMBO I and II trials. BMC Cardiovascular Disorders, 2014, 14, 121.	0.7	48
28	Screening for Dysbetalipoproteinemia by Plasma Cholesterol and Apolipoprotein B Concentrations. Clinical Chemistry, 2005, 51, 904-907.	1.5	45
29	Long-term safety and efficacy of lomitapide in patients with homozygous familial hypercholesterolemia: Five-year data from the Lomitapide Observational Worldwide Evaluation Registry (LOWER). Journal of Clinical Lipidology, 2020, 14, 807-817.	0.6	41
30	Characterizing familial chylomicronemia syndrome: Baseline data of the APPROACH study. Journal of Clinical Lipidology, 2018, 12, 1234-1243.e5.	0.6	40
31	Proprotein convertase subtilisin/kexin type 9 inhibition. Current Opinion in Lipidology, 2012, 23, 511-517.	1.2	38
32	Anti-Retroviral Therapy Increases the Prevalence of Dyslipidemia in South African HIV-Infected Patients. PLoS ONE, 2016, 11, e0151911.	1.1	38
33	Statins and other lipid-lowering therapy and pregnancy outcomes in homozygous familial hypercholesterolaemia: A retrospective review of 39 pregnancies. Atherosclerosis, 2018, 277, 502-507.	0.4	37
34	Effect of the Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Evolocumab on Glycemia, Body Weight, and New-Onset Diabetes Mellitus. American Journal of Cardiology, 2017, 120, 1521-1527.	0.7	36
35	Lomitapide and Mipomersenâ€"Inhibiting Microsomal Triglyceride Transfer Protein (MTP) and apoB100 Synthesis. Current Atherosclerosis Reports, 2019, 21, 48.	2.0	36
36	LOWER, a registry of lomitapide-treated patients with homozygous familial hypercholesterolemia: Rationale and design. Journal of Clinical Lipidology, 2016, 10, 273-282.	0.6	35

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37	Impact of Targetâ€Mediated Elimination on the Dose and Regimen of Evolocumab, a Human Monoclonal Antibody Against Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9). Journal of Clinical Pharmacology, 2017, 57, 616-626.	1.0	32
38	Non-denaturing polyacrylamide gradient gel electrophoresis for the diagnosis of dysbetalipoproteinemia. Journal of Lipid Research, 2003, 44, 212-217.	2.0	31
39	Target achievement and cardiovascular event rates with Lomitapide in homozygous Familial Hypercholesterolaemia. Orphanet Journal of Rare Diseases, 2018, 13, 96.	1.2	31
40	Lipoprotein metabolism in familial hypercholesterolemia. Journal of Lipid Research, 2021, 62, 100062.	2.0	31
41	Normalization of Low-Density Lipoprotein Receptor Expression inÂReceptor Defective Homozygous Familial Hypercholesterolemia byÂInhibition of PCSK9 With Alirocumab. Journal of the American College of Cardiology, 2014, 64, 2299-2300.	1.2	30
42	A Pharmacogenetic Approach to the Treatment of Patients With PPARG Mutations. Diabetes, 2018, 67, 1086-1092.	0.3	30
43	World Heart Federation Cholesterol Roadmap. Global Heart, 2017, 12, 179.	0.9	30
44	Effect of Evolocumab on Lipoprotein Particles. American Journal of Cardiology, 2018, 121, 308-314.	0.7	29
45	Clinical experience of lomitapide therapy in patients with homozygous familial hypercholesterolaemia. Atherosclerosis Supplements, 2014, 15, 33-45.	1.2	27
46	Acute Pancreatitis is Highly Prevalent and Complications can be Fatal in Patients with Familial Chylomicronemia: Results From a Survey of Lipidologist. Journal of Clinical Lipidology, 2016, 10, 680-681.	0.6	25
47	Efficacy and Safety of Alirocumab Versus Ezetimibe Over 2 Years (from ODYSSEY COMBO II). American Journal of Cardiology, 2017, 120, 931-939.	0.7	25
48	Proprotein Convertase Subtilisin Kexin Type 9 Inhibition for Autosomal Recessive Hypercholesterolemiaâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1647-1650.	1.1	23
49	Recent advances in the treatment of homozygous familial hypercholesterolaemia. Current Opinion in Lipidology, 2013, 24, 288-294.	1.2	20
50	Low-density lipoprotein cholesterol goal achievement in patients with familial hypercholesterolemia in countries outside Western Europe: The International ChoLesterol management Practice Study. Journal of Clinical Lipidology, 2019, 13, 594-600.	0.6	17
51	PCSK9 inhibition in the management of hyperlipidemia: focus on evolocumab. Vascular Health and Risk Management, 2016, 12, 185.	1.0	16
52	CEPHEUS SA : a South African survey on the undertreatment of hypercholesterolaemia : cardiovascular topics. Cardiovascular Journal of Africa, 2011, 22, 234-240.	0.2	16
53	Prevalence of dyslipidaemia in statin-treated patients in South Africa : results of the DYSlipidaemia International Study (DYSIS). Cardiovascular Journal of Africa, 2013, 24, 330-338.	0.2	16
54	LDL-cholesterol target achievement in patients with heterozygous familial hypercholesterolemia at Groote Schuur Hospital: Minority at target despite large reductions in LDL-C. Atherosclerosis, 2018, 277, 327-333.	0.4	12

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55	Severe hypertriglyceridemia in a patient with lupus. American Journal of Medicine, 2005, 118, 443-444.	0.6	9
56	COVID-19â€“Associated Graft Loss From Renal Infarction in a Kidney Transplant Recipient. Kidney International Reports, 2021, 6, 1166-1169.	0.4	9
57	Management of low-density lipoprotein cholesterol levels in South Africa: the International CholesterOl management Practice Study (ICLPS). Cardiovascular Journal of Africa, 2019, 30, 15-23.	0.2	9
58	Rosuvastatin reduces nonâ€“high-density lipoprotein cholesterol and lipoprotein remnants in patients with dysbetalipoproteinemia (Fredrickson type III hyperlipoproteinemia). Journal of Clinical Lipidology, 2008, 2, 418-425.	0.6	7
59	Evolocumab in Hyperlipidemia. New England Journal of Medicine, 2014, 371, 876-878.	13.9	7
60	Effects of evolocumab therapy and low LDLâ€€ levels on vitamin E and steroid hormones in Chinese and global patients with type 2 diabetes. Endocrinology, Diabetes and Metabolism, 2020, 3, e00123.	1.0	7
61	A Case Series Assessing the Effects of Lomitapide on Carotid Intima-Media Thickness in Adult Patients with Homozygous Familial Hypercholesterolaemia in a Real-World Setting. Advances in Therapy, 2022, 39, 1857-1870.	1.3	7
62	Heterozygous familial hypercholesterolaemia in specialist centres in South Africa, Australia and Brazil: Importance of early detection and lifestyle advice. Atherosclerosis, 2018, 277, 470-476.	0.4	6
63	PCSK9 Inhibitors: From Natureâ€™s Lessons to Clinical Utility. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 840-854.	0.6	6
64	Reduced Lipoprotein(a) Associated With the Apolipoprotein E2 Genotype Confers Cardiovascular Protection in Familial Hypercholesterolemia. JACC Basic To Translational Science, 2019, 4, 425-427.	1.9	5
65	Novel PCSK9 (Proprotein Convertase Subtilisin Kexin Type 9) Variants in Patients With Familial Hypercholesterolemia From Cape Town. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 934-943.	1.1	5
66	Anacetrapib in familial hypercholesterolaemia: pros and cons. Lancet, The, 2015, 385, 2124-2126.	6.3	4
67	LONG-TERM SAFETY AND EFFICACY OF LOMITAPIDE IN PATIENTS WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA: THREE-YEAR DATA FROM THE LOMITAPIDE OBSERVATIONAL WORLDWIDE EVALUATION REGISTRY (LOWER). Journal of the American College of Cardiology, 2018, 71, A168.	1.2	4
68	Evolocumab for the treatment of homozygous familial hypercholesterolaemia. Expert Opinion on Orphan Drugs, 2016, 4, 789-798.	0.5	3
69	Abstract 12450: Long-Term Efficacy and Safety of Lomitapide for the Treatment of Homozygous Familial Hypercholesterolemia: Results of the Phase 3 Extension Trial. Circulation, 2015, 132, .	1.6	3
70	The potential use of monoclonal antibodies and other novel agents as drugs to lower LDL cholesterol. Clinical Lipidology, 2013, 8, 243-256.	0.4	2
71	Long-term safety and efficacy of alirocumab in South African patients with heterozygous familial hypercholesterolaemia: the ODYSSEY Open-Label Extension study. Cardiovascular Journal of Africa, 2019, 30, 279-284.	0.2	2
72	Genetic and Mechanistic Insights into the Modulation of Circulating Lipoprotein (a) Concentration by Apolipoprotein E Isoforms. Current Atherosclerosis Reports, 2022, , 1.	2.0	2

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73	Protocol for systematic review and meta-analysis: impact of statins as immune-modulatory agents on inflammatory markers in adults with chronic diseases. BMJ Open, 2020, 10, e039034.	0.8	1
74	Homozygous familial hypercholesterolemia and its treatment by inclisiran. Expert Opinion on Orphan Drugs, 2020, 8, 197-208.	0.5	1
75	Therapeutic Management of Dyslipidemia Patients at Very High Cardiovascular Risk (CARDIO TRACK): Protocol for the Observational Registry Study. JMIR Research Protocols, 2018, 7, e163.	0.5	1
76	LASSA Congress, Bloemfontein, April 2011. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2011, 16, 7-7.	0.4	0