

# Michael H Davidson

## List of Publications by Citations

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108  
papers

5,070  
citations

35  
h-index

70  
g-index

112  
ext. papers

5,620  
ext. citations

4.1  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
108	Omega-3 fatty acids and coronary heart disease risk: clinical and mechanistic perspectives. <i>Atherosclerosis</i> , <b>2008</b> , 197, 12-24	3.1	417
107	Efficacy and tolerability of adding prescription omega-3 fatty acids 4 g/d to simvastatin 40 mg/d in hypertriglyceridemic patients: an 8-week, randomized, double-blind, placebo-controlled study. <i>Clinical Therapeutics</i> , <b>2007</b> , 29, 1354-67	3.5	327
106	Final conclusions and recommendations of the National Lipid Association Statin Safety Assessment Task Force. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 89C-94C	3	310
105	Safety considerations with fibrate therapy. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 3C-18C	3	279
104	Statin intolerance - an attempt at a unified definition. Position paper from an International Lipid Expert Panel. <i>Archives of Medical Science</i> , <b>2015</b> , 11, 1-23	2.9	252
103	Colesevelam hydrochloride (cholestagel): a new, potent bile acid sequestrant associated with a low incidence of gastrointestinal side effects. <i>Archives of Internal Medicine</i> , <b>1999</b> , 159, 1893-900		236
102	Clinical utility of inflammatory markers and advanced lipoprotein testing: advice from an expert panel of lipid specialists. <i>Journal of Clinical Lipidology</i> , <b>2011</b> , 5, 338-67	4.9	201
101	Prescription omega-3 fatty acids and their lipid effects: physiologic mechanisms of action and clinical implications. <i>Expert Review of Cardiovascular Therapy</i> , <b>2008</b> , 6, 391-409	2.5	171
100	Omega-3 free fatty acids for the treatment of severe hypertriglyceridemia: the EpanoVa fOr Lowering Very high triglyceridEs (EVOLVE) trial. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, 94-106	4.9	163
99	Genetics and causality of triglyceride-rich lipoproteins in atherosclerotic cardiovascular disease. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2525-40	15.1	149
98	A novel omega-3 free fatty acid formulation has dramatically improved bioavailability during a low-fat diet compared with omega-3-acid ethyl esters: the ECLIPSE (Epanova(®) compared to Lovaza(®) in a pharmacokinetic single-dose evaluation) study. <i>Journal of Clinical Lipidology</i> , <b>2012</b> , 6, 573-84	4.9	139
97	Safety of aggressive lipid management. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1753-62	15.1	123
96	ACAT inhibition and progression of carotid atherosclerosis in patients with familial hypercholesterolemia: the CAPTIVATE randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1131-9	27.4	114
95	Consensus panel recommendation for incorporating lipoprotein-associated phospholipase A2 testing into cardiovascular disease risk assessment guidelines. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 51F-57F	3	110
94	Increased high-density lipoprotein cholesterol predicts the pioglitazone-mediated reduction of carotid intima-media thickness progression in patients with type 2 diabetes mellitus. <i>Circulation</i> , <b>2008</b> , 117, 2123-30	16.7	106
93	Statin safety: an assessment using an administrative claims database. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 61C-68C	3	97
92	Statin safety: an appraisal from the adverse event reporting system. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 32C-43C	3	83

91	Comparative effects of lipid-lowering therapies. <i>Progress in Cardiovascular Diseases</i> , <b>2004</b> , 47, 73-104	8.5	83
90	A highly bioavailable omega-3 free fatty acid formulation improves the cardiovascular risk profile in high-risk, statin-treated patients with residual hypertriglyceridemia (the ESPRIT trial). <i>Clinical Therapeutics</i> , <b>2013</b> , 35, 1400-11.e1-3	3.5	81
89	Statin/fibrate combination in patients with metabolic syndrome or diabetes: evaluating the risks of pharmacokinetic drug interactions. <i>Expert Opinion on Drug Safety</i> , <b>2006</b> , 5, 145-56	4.1	73
88	Omega-3 fatty acids: new insights into the pharmacology and biology of docosahexaenoic acid, docosapentaenoic acid, and eicosapentaenoic acid. <i>Current Opinion in Lipidology</i> , <b>2013</b> , 24, 467-74	4.4	71
87	Steady-state bioavailability of prescription omega-3 on a low-fat diet is significantly improved with a free fatty acid formulation compared with an ethyl ester formulation: the ECLIPSE II study. <i>Vascular Health and Risk Management</i> , <b>2013</b> , 9, 563-73	4.4	63
86	Apolipoprotein measurements: is more widespread use clinically indicated?. <i>Clinical Cardiology</i> , <b>2009</b> , 32, 482-6	3.3	63
85	Niacin use and cutaneous flushing: mechanisms and strategies for prevention. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 14B-19B	3	63
84	Omega-3 fatty acid concentrates in the treatment of moderate hypertriglyceridemia. <i>Expert Opinion on Pharmacotherapy</i> , <b>2008</b> , 9, 1237-48	4	63
83	Rosuvastatin safety: lessons from the FDA review and post-approval surveillance. <i>Expert Opinion on Drug Safety</i> , <b>2004</b> , 3, 547-57	4.1	60
82	Reducing residual risk for patients on statin therapy: the potential role of combination therapy. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 3K-13K; discussion 34K-35K	3	58
81	Cardiovascular effects of glucagonlike peptide-1 agonists. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 33B-41B	3	56
80	Effects of fenofibric acid on carotid intima-media thickness in patients with mixed dyslipidemia on atorvastatin therapy: randomized, placebo-controlled study (FIRST). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1298-306	9.4	55
79	Lipid responses to a dietary docosahexaenoic acid supplement in men and women with below average levels of high density lipoprotein cholesterol. <i>Journal of the American College of Nutrition</i> , <b>2005</b> , 24, 189-99	3.5	54
78	High-density lipoprotein metabolism: potential therapeutic targets. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, n32-40	3	50
77	Measurement of LDL-C after treatment with the CETP inhibitor anacetrapib. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 467-72	6.3	41
76	Striated muscle safety of ezetimibe/simvastatin (Vytorin). <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 223-3		41
75	Ω Polyunsaturated Fatty Acids and Cardiometabolic Health: Current Evidence, Controversies, and Research Gaps. <i>Advances in Nutrition</i> , <b>2018</b> , 9, 688-700	10	41
74	Effects of omega-3 carboxylic acids on lipoprotein particles and other cardiovascular risk markers in high-risk statin-treated patients with residual hypertriglyceridemia: a randomized, controlled, double-blind trial. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 98	4.4	38

73	Efficacy and tolerability of atorvastatin/fenofibrate fixed-dose combination tablet compared with atorvastatin and fenofibrate monotherapies in patients with dyslipidemia: a 12-week, multicenter, double-blind, randomized, parallel-group study. <i>Clinical Therapeutics</i> , <b>2009</b> , 31, 2824-38	3.5	35
72	The burden of familial chylomicronemia syndrome: interim results from the IN-FOCUS study. <i>Expert Review of Cardiovascular Therapy</i> , <b>2017</b> , 15, 415-423	2.5	34
71	Differences between clinical trial efficacy and real-world effectiveness. <i>American Journal of Managed Care</i> , <b>2006</b> , 12, S405-11	2.1	32
70	Overcoming toxicity and side-effects of lipid-lowering therapies. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 28, 439-52	6.5	31
69	Global risk management in patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 41B-50B	3	31
68	Risk of hospitalized rhabdomyolysis associated with lipid-lowering drugs in a real-world clinical setting. <i>Journal of Clinical Lipidology</i> , <b>2013</b> , 7, 102-8	4.9	28
67	The use of colesvelam hydrochloride in the treatment of dyslipidemia: a review. <i>Expert Opinion on Pharmacotherapy</i> , <b>2007</b> , 8, 2569-78	4	28
66	Consensus Statement by the American Association of Clinical Endocrinologists and American College of Endocrinology on the Management of Dyslipidemia and Prevention of Cardiovascular Disease Algorithm - 2020 Executive Summary. <i>Endocrine Practice</i> , <b>2020</b> , 26, 1196-1224	3.2	27
65	The burden of familial chylomicronemia syndrome: Results from the global IN-FOCUS study. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 898-907.e2	4.9	26
64	Novel developments in omega-3 fatty acid-based strategies. <i>Current Opinion in Lipidology</i> , <b>2011</b> , 22, 437-444	4.4	25
63	Cardiovascular risk factors in a patient with diabetes mellitus and coronary artery disease: therapeutic approaches to improve outcomes: perspectives of a preventive cardiologist. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 43B-49B	3	24
62	Management of dyslipidemia in patients with complicated metabolic syndrome. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 22E-25E	3	24
61	A review of the current status of the management of mixed dyslipidemia associated with diabetes mellitus and metabolic syndrome. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 19L-27L	3	23
60	Combination therapy in the management of complex dyslipidemias. <i>Current Opinion in Lipidology</i> , <b>2004</b> , 15, 423-31	4.4	22
59	Comparison of the lipid-lowering effects of pitavastatin 4 mg versus pravastatin 40 mg in adults with primary hyperlipidemia or mixed (combined) dyslipidemia: a Phase IV, prospective, US, multicenter, randomized, double-blind, superiority trial. <i>Clinical Therapeutics</i> , <b>2014</b> , 36, 1211-22	3.5	21
58	Predictors of anterior and posterior wall carotid intima media thickness progression in men and women at moderate risk of coronary heart disease. <i>Journal of Clinical Lipidology</i> , <b>2011</b> , 5, 141-151	4.9	17
57	Omega-3 carboxylic acids in patients with severe hypertriglyceridemia: EVOLVE II, a randomized, placebo-controlled trial. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 321-330	4.9	16
56	The effect of omega-3 carboxylic acids on apolipoprotein CIII-containing lipoproteins in severe hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 1442-1451.e4	4.9	16

55	Is LDL-C passed its prime? The emerging role of non-HDL, LDL-P, and ApoB in CHD risk assessment. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1582-3	9.4	15
54	The Risk of Hepatotoxicity, New Onset Diabetes and Rhabdomyolysis in the Era of High-Intensity Statin Therapy: Does Statin Type Matter?. <i>Progress in Cardiovascular Diseases</i> , <b>2016</b> , 59, 145-152	8.5	15
53	The future of n-3 polyunsaturated fatty acid therapy. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 570-578	4.4	13
52	Study design, rationale, and baseline characteristics: evaluation of fenofibric acid on carotid intima-media thickness in patients with type IIb dyslipidemia with residual risk in addition to atorvastatin therapy (FIRST) trial. <i>Cardiovascular Drugs and Therapy</i> , <b>2012</b> , 26, 349-58	3.9	13
51	Novel targets that affect high-density lipoprotein metabolism: the next frontier. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 52E-7E	3	13
50	The efficacy of colesvelam HCl in the treatment of heterozygous familial hypercholesterolemia in pediatric and adult patients. <i>Clinical Therapeutics</i> , <b>2013</b> , 35, 1247-52	3.5	12
49	Underappreciated opportunities for high-density lipoprotein particles in risk stratification and potential targets of therapy. <i>Cardiovascular Drugs and Therapy</i> , <b>2015</b> , 29, 41-50	3.9	10
48	Therapeutic ultrasound: Increased HDL-Cholesterol following infusions of acoustic microspheres and apolipoprotein A-I plasmids. <i>Atherosclerosis</i> , <b>2015</b> , 241, 92-9	3.1	10
47	Role of Ezetimibe in Lipid-Lowering and Cardiovascular Disease Prevention. <i>Current Atherosclerosis Reports</i> , <b>2015</b> , 17, 72	6	10
46	Potential impact of dipeptidyl peptidase-4 inhibitors on cardiovascular pathophysiology in type 2 diabetes mellitus. <i>Postgraduate Medicine</i> , <b>2014</b> , 126, 56-65	3.7	10
45	Systemic Bioavailability and Dose Proportionality of Omega-3 Administered in Free Fatty Acid Form Compared With Ethyl Ester Form: Results of a Phase 1 Study in Healthy Volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2017</b> , 42, 815-825	2.7	9
44	Development and Content Validity of the Statin Experience Assessment Questionnaire (SEAQ) . <i>Patient</i> , <b>2017</b> , 10, 321-334	3.7	9
43	Management of lipoprotein X and its complications in a patient with primary sclerosing cholangitis. <i>Clinical Lipidology</i> , <b>2015</b> , 10, 305-312		9
42	Considerations in the treatment of dyslipidemia associated with chronic kidney failure and renal transplantation. <i>Preventive Cardiology</i> , <b>2005</b> , 8, 244-9		9
41	Triglyceride-rich lipoprotein cholesterol (TRL-C): the ugly stepsister of LDL-C. <i>European Heart Journal</i> , <b>2018</b> , 39, 620-622	9.5	8
40	Focusing on high-density lipoprotein for coronary heart disease risk reduction. <i>Cardiology Clinics</i> , <b>2011</b> , 29, 105-22	2.5	8
39	Pioglitazone versus glimepiride on coronary artery calcium progression in patients with type 2 diabetes mellitus: a secondary end point of the CHICAGO study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 1873-6	9.4	6
38	Hypercholesterolemia treatment patterns and low-density lipoprotein cholesterol monitoring in patients with a diagnosis of atherosclerosis in clinical practice. <i>American Journal of Medicine</i> , <b>2009</b> , 122, S51-9	2.4	6

37	Rosuvastatin in elderly patients. <i>Drugs and Aging</i> , <b>2007</b> , 24, 933-44	4.7	6
36	Is ezetimibe/simvastatin no better than simvastatin alone? Lessons learned and clinical implications. <i>Cleveland Clinic Journal of Medicine</i> , <b>2008</b> , 75, 479-82, 486-8, 490-1	2.8	6
35	Lipid measurements in the management of cardiovascular diseases: Practical recommendations a scientific statement from the national lipid association writing group. <i>Journal of Clinical Lipidology</i> , <b>2021</b> ,	4.9	6
34	Addition of omega-3 carboxylic acids to statin therapy in patients with persistent hypertriglyceridemia. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 1045-54	2.5	5
33	Interrupting bile-acid handling and lipid and glucose control: Effects of colesevelam on glucose levels. <i>Journal of Clinical Lipidology</i> , <b>2008</b> , 2, S29-33	4.9	5
32	Biologic therapies for dyslipidemia. <i>Current Atherosclerosis Reports</i> , <b>2004</b> , 6, 69-72	6	5
31	Advances in diagnosis and potential therapeutic options for familial chylomicronemia syndrome. <i>Expert Opinion on Orphan Drugs</i> , <b>2018</b> , 6, 141-149	1.1	4
30	Large high-density lipoprotein particle number is independently associated with microvascular function in patients with well-controlled low-density lipoprotein concentration: A vasodilator stress magnetic resonance perfusion study. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 314-22	4.9	4
29	The role of cardiologists in the management of patients with diabetes is evolving owing to the close relationship between diabetes and CAD. Introduction. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1B-2B	3	4
28	Retrospective comparison of the effectiveness of a fenofibrate 145 mg formulation compared with the standard 160 mg tablet. <i>Clinical Drug Investigation</i> , <b>2008</b> , 28, 615-23	3.2	4
27	Targeting high-density lipoprotein cholesterol in the management of cardiovascular disease. <i>The American Heart Hospital Journal</i> , <b>2007</b> , 5, 210-6		4
26	How I treat statin-associated side effects in an outpatient setting. <i>Future Cardiology</i> , <b>2021</b> , 17, 1249-1260.	3	4
25	Overview of prevention and treatment of atherosclerosis with lipid-altering therapy for pharmacy directors. <i>American Journal of Managed Care</i> , <b>2007</b> , 13 Suppl 10, S260-9	2.1	4
24	Evolution of Omega-3 Fatty Acid Therapy and Current and Future Role in the Management of Dyslipidemia. <i>Cardiology Clinics</i> , <b>2018</b> , 36, 277-285	2.5	3
23	The Effect of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibition on Sterol Absorption Markers in a Cohort of Real-World Patients. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 54-61	2.6	3
22	How Genomics Is Personalizing the Management of Dyslipidemia and Cardiovascular Disease Prevention. <i>Current Cardiology Reports</i> , <b>2018</b> , 20, 138	4.2	3
21	Assessment of pharmacokinetic interaction between omega-3 carboxylic acids and the statins rosuvastatin and simvastatin: Results of 2 phase I studies in healthy volunteers. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 739-748	4.9	2
20	Update on PCSK9 therapies for the treatment of dyslipidemia. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2016</b> , 11, 87-95	4.1	2

19	Changing characteristics of statin-related cIMT trials from 1988 to 2006. <i>Atherosclerosis</i> , <b>2016</b> , 246, 121-9.	1	2
18	Medical management of patients before the incidence of a cardiovascular event. <i>Journal of Clinical Lipidology</i> , <b>2009</b> , 3, 315-21	4.9	2
17	New concepts in dyslipidemia in the metabolic syndrome and diabetes. <i>Metabolic Syndrome and Related Disorders</i> , <b>2006</b> , 4, 299-314	2.6	2
16	Use of microsomal triglyceride transfer protein inhibitors in patients with homozygous familial hypercholesterolemia: translating clinical trial experience into clinical practice. <i>Reviews in Cardiovascular Medicine</i> , <b>2014</b> , 15, 1-10	3.9	2
15	No Effect of Omega-3 Carboxylic Acids on Pharmacokinetics/Pharmacodynamics of Warfarin or on Platelet Function When Co-administered with Acetylsalicylic Acid: Results of Two Phase I Studies in Healthy Volunteers. <i>American Journal of Cardiovascular Drugs</i> , <b>2017</b> , 17, 251-260	4	1
14	Using Discordance in Monozygotic Twins to Understand Causality of Cardiovascular Disease Risk Factors. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1530	11.5	1
13	Comparing remnant lipoprotein cholesterol measurement methods to evaluate efficacy of ezetimibe/statin vs statin therapy. <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 997-1007.e8	4.9	1
12	Combination therapy with statins: who benefits?. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2014</b> , 43, 993-1006	5.5	1
11	Niacin therapy: an evolving paradigm for the management of mixed dyslipidemia and low high-density lipoprotein cholesterol. Introduction. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1B-2B	3	1
10	Recent advances and emerging therapies in management of dyslipidemias. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> , 31, 419-424	6.9	1
9	The Role of Genetics in Cardiovascular Risk Reduction: Findings From a Single Lipid Clinic and Review of the Literature. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 200-204	1.6	1
8	Targeting the cytoskeleton and extracellular matrix in cardiovascular disease drug discovery.. <i>Expert Opinion on Drug Discovery</i> , <b>2022</b> , 1-18	6.2	1
7	Reducing cardiovascular risk: trends in risk, risk assessment, and cholesterol management. <i>Postgraduate Medicine</i> , <b>2004</b> , 116, 7-12	3.7	1
6	Omega-3 fatty acid exposure with a low-fat diet in patients with past hypertriglyceridemia-induced acute pancreatitis; an exploratory, randomized, open-label crossover study. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 117	4.4	0
5	Left ventricular mass regression, all-cause and cardiovascular mortality in chronic kidney disease: a meta-analysis.. <i>BMC Nephrology</i> , <b>2022</b> , 23, 34	2.7	0
4	Beta-2 Agonism: A Potential Therapeutic Target for Dyslipidemia. <i>EBioMedicine</i> , <b>2015</b> , 2, 284	8.8	
3	Time-related trends in variability of cIMT changes in statin trials. <i>Data in Brief</i> , <b>2016</b> , 6, 530-41	1.2	
2	Cardio-diabetes: special considerations for the patient with diabetes and cardiovascular disease. Introduction. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1B-3B	3	

- 1 Counterpoint: Low-density lipoprotein cholesterol goals in patients with diabetes are adequately based on evidence. *Journal of Clinical Lipidology*, **2010**, 4, 72-3; discussion 74

4.9