

# Dick Chan

## List of Publications by Citations

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90  
papers

2,342  
citations

30  
h-index

46  
g-index

95  
ext. papers

2,674  
ext. citations

5.5  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
90	Randomized controlled trial of the effect of n-3 fatty acid supplementation on the metabolism of apolipoprotein B-100 and chylomicron remnants in men with visceral obesity. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 300-7	7	144
89	Effect of ezetimibe on hepatic fat, inflammatory markers, and apolipoprotein B-100 kinetics in insulin-resistant obese subjects on a weight loss diet. <i>Diabetes Care</i> , <b>2010</b> , 33, 1134-9	14.6	130
88	Apolipoprotein B-100 kinetics in visceral obesity: associations with plasma apolipoprotein C-III concentration. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 1041-6	12.7	119
87	Markers of Triglyceride-rich Lipoprotein Remnant Metabolism in Visceral Obesity. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 278-283	5.5	91
86	Controlled study of the effect of proprotein convertase subtilisin-kexin type 9 inhibition with evolocumab on lipoprotein(a) particle kinetics. <i>European Heart Journal</i> , <b>2018</b> , 39, 2577-2585	9.5	90
85	Adiponectin and other adipocytokines as predictors of markers of triglyceride-rich lipoprotein metabolism. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 578-85	5.5	86
84	Factorial study of the effect of n-3 fatty acid supplementation and atorvastatin on the kinetics of HDL apolipoproteins A-I and A-II in men with abdominal obesity. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 37-43	7	82
83	Dyslipidemia in visceral obesity: mechanisms, implications, and therapy. <i>American Journal of Cardiovascular Drugs</i> , <b>2004</b> , 4, 227-46	4	77
82	Factorial Effects of Evolocumab and Atorvastatin on Lipoprotein Metabolism. <i>Circulation</i> , <b>2017</b> , 135, 338-351	16.7	63
81	Apolipoproteins C-III and A-V as predictors of very-low-density lipoprotein triglyceride and apolipoprotein B-100 kinetics. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 590-6	9.4	63
80	Plasma proprotein convertase subtilisin/kexin type 9: a marker of LDL apolipoprotein B-100 catabolism?. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 2049-52	5.5	58
79	Elevated lipoprotein(a), hypertension and renal insufficiency as predictors of coronary artery disease in patients with genetically confirmed heterozygous familial hypercholesterolemia. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 633-8	3.2	55
78	Plasma apolipoprotein C-III transport in centrally obese men: associations with very low-density lipoprotein apolipoprotein B and high-density lipoprotein apolipoprotein A-I metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 557-64	5.6	53
77	Kinetic and Related Determinants of Plasma Triglyceride Concentration in Abdominal Obesity: Multicenter Tracer Kinetic Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2218-24	9.4	50
76	Dyslipidaemia in the metabolic syndrome and type 2 diabetes: pathogenesis, priorities, pharmacotherapies. <i>Expert Opinion on Pharmacotherapy</i> , <b>2011</b> , 12, 13-30	4	50
75	Very low density lipoprotein metabolism and plasma adiponectin as predictors of high-density lipoprotein apolipoprotein A-I kinetics in obese and nonobese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 989-97	5.6	49
74	Nonalcoholic fatty liver disease as the transducer of hepatic oversecretion of very-low-density lipoprotein-apolipoprotein B-100 in obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 1043-50	9.4	45

73	Recent studies of lipoprotein kinetics in the metabolic syndrome and related disorders. <i>Current Opinion in Lipidology</i> , <b>2006</b> , 17, 28-36	4.4	44
72	Atorvastatin and fenofibrate have comparable effects on VLDL-apolipoprotein C-III kinetics in men with the metabolic syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1831-7	9.4	43
71	Effects of extended-release niacin on the postprandial metabolism of Lp(a) and ApoB-100-containing lipoproteins in statin-treated men with type 2 diabetes mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2686-93	9.4	40
70	Plasma Proprotein Convertase Subtilisin Kexin Type 9 as a Predictor of Carotid Atherosclerosis in Asymptomatic Adults. <i>Heart Lung and Circulation</i> , <b>2016</b> , 25, 520-5	1.8	40
69	Lipoprotein transport in the metabolic syndrome: pathophysiological and interventional studies employing stable isotopy and modelling methods. <i>Clinical Science</i> , <b>2004</b> , 107, 233-49	6.5	40
68	Mechanism of action of a 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor on apolipoprotein B-100 kinetics in visceral obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 2283-9	5.6	40
67	Lipoprotein transport in the metabolic syndrome: methodological aspects of stable isotope kinetic studies. <i>Clinical Science</i> , <b>2004</b> , 107, 221-32	6.5	38
66	Effect of atorvastatin and fish oil on plasma high-sensitivity C-reactive protein concentrations in individuals with visceral obesity. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 877-83	5.5	37
65	Inter-relationships between proprotein convertase subtilisin/kexin type 9, apolipoprotein C-III and plasma apolipoprotein B-48 transport in obese subjects: a stable isotope study in the postprandial state. <i>Clinical Science</i> , <b>2015</b> , 128, 379-85	6.5	36
64	Menopausal Status and Abdominal Obesity Are Significant Determinants of Hepatic Lipid Metabolism in Women. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002258	6	34
63	Familial combined hyperlipidemia and hyperlipoprotein(a) as phenotypic mimics of familial hypercholesterolemia: Frequencies, associations and predictions. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 1329-1337.e3	4.9	32
62	A Comparative Analysis of Phenotypic Predictors of Mutations in Familial Hypercholesterolemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1704-1714	5.6	30
61	Effect of atorvastatin on chylomicron remnant metabolism in visceral obesity: a study employing a new stable isotope breath test. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 706-12	6.3	30
60	Apolipoprotein A-II: evaluating its significance in dyslipidaemia, insulin resistance, and atherosclerosis. <i>Annals of Medicine</i> , <b>2012</b> , 44, 313-24	1.5	26
59	Pathogenesis and management of the diabetogenic effect of statins: a role for adiponectin and coenzyme Q10?. <i>Current Atherosclerosis Reports</i> , <b>2015</b> , 17, 472	6	25
58	Relationships between cholesterol homeostasis and triacylglycerol-rich lipoprotein remnant metabolism in the metabolic syndrome. <i>Clinical Science</i> , <b>2003</b> , 104, 383-8	6.5	25
57	Plasma markers of cholesterol homeostasis and apolipoprotein B-100 kinetics in the metabolic syndrome. <i>Obesity</i> , <b>2003</b> , 11, 591-6		24
56	Lipoprotein(a) Particle Production as a Determinant of Plasma Lipoprotein(a) Concentration Across Varying Apolipoprotein(a) Isoform Sizes and Background Cholesterol-Lowering Therapy. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011781	6	23

55	The metabolic and pharmacologic bases for treating atherogenic dyslipidaemia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 28, 369-85	6.5	23
54	Effects of atorvastatin and n-3 fatty acid supplementation on VLDL apolipoprotein C-III kinetics in men with abdominal obesity. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 900-6	7	23
53	PCSK9 Inhibition with alirocumab increases the catabolism of lipoprotein(a) particles in statin-treated patients with elevated lipoprotein(a). <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 107, 154221	12.7	23
52	Effect of Lipoprotein(a) on the Diagnosis of Familial Hypercholesterolemia: Does It Make a Difference in the Clinic?. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 1258-1266	5.5	22
51	Apolipoprotein B-100 and apoA-II kinetics as determinants of cellular cholesterol efflux. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1658-66	5.6	19
50	Comparative aspects of the care of familial hypercholesterolemia in the "Ten Countries Study". <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 287-300	4.9	18
49	Apolipoprotein B-48 as a determinant of endothelial function in obese subjects with type 2 diabetes mellitus: effect of fenofibrate treatment. <i>Atherosclerosis</i> , <b>2012</b> , 221, 484-9	3.1	18
48	Association of Plasma Ceramides and Sphingomyelin With VLDL apoB-100 Fractional Catabolic Rate Before and After Rosuvastatin Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2497-501	5.6	17
47	EB Fatty Acid Ethyl Esters Diminish Postprandial Lipemia in Familial Hypercholesterolemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3732-3739	5.6	17
46	Postprandial lipoprotein metabolism in familial hypercholesterolemia: thinking outside the box. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 3-11	12.7	17
45	Adipose tissue compartments and insulin resistance in overweight-obese Caucasian men. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 63, 77-85	7.4	17
44	Association of Serum Lipoprotein (a) With the Requirement for a Peripheral Artery Operation and the Incidence of Major Adverse Cardiovascular Events in People With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015355	6	16
43	Markers of triglyceride-rich lipoprotein remnant metabolism in visceral obesity. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 278-83	5.5	16
42	Regulatory effects of fenofibrate and atorvastatin on lipoprotein A-I and lipoprotein A-I:A-II kinetics in the metabolic syndrome. <i>Diabetes Care</i> , <b>2009</b> , 32, 2111-3	14.6	15
41	Variation in Niemann-Pick C1-like 1 gene as a determinant of apolipoprotein B-100 kinetics and response to statin therapy in centrally obese men. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 45-51	3.4	14
40	Origin and therapy for hypertriglyceridaemia in type 2 diabetes. <i>World Journal of Diabetes</i> , <b>2014</b> , 5, 165-75	7.5	11
39	Apolipoprotein(a) Kinetics in Statin-Treated Patients With Elevated Plasma Lipoprotein(a) Concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6247-6255	5.6	10
38	Apolipoprotein A-II and adiponectin as determinants of very low-density lipoprotein apolipoprotein B-100 metabolism in nonobese men. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 1482-7	12.7	9

37	The Knowns and Unknowns of Contemporary Statin Therapy for Familial Hypercholesterolemia. <i>Current Atherosclerosis Reports</i> , <b>2020</b> , 22, 64	6	9
36	Fractional turnover of apolipoprotein(a) and apolipoprotein B-100 within plasma lipoprotein(a) particles in statin-treated patients with elevated and normal Lp(a) concentration. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 96, 8-11	12.7	8
35	New Insights Into the Regulation of Lipoprotein Metabolism by PCSK9: Lessons From Stable Isotope Tracer Studies in Human Subjects. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 603910	4.6	8
34	Regulation of proprotein convertase subtilisin/kexin type 9: therapeutic perspectives. <i>Atherosclerosis</i> , <b>2011</b> , 217, 77-9	3.1	7
33	Apolipoprotein B-100 kinetics and static plasma indices of triglyceride-rich lipoprotein metabolism in overweight men. <i>Clinical Biochemistry</i> , <b>2005</b> , 38, 806-12	3.5	7
32	Lipoprotein kinetics in the metabolic syndrome: pathophysiological and therapeutic lessons from stable isotope studies. <i>Clinical Biochemist Reviews</i> , <b>2004</b> , 25, 31-48	7.3	7
31	Coronary artery disease and the risk-associated LPA variants, rs3798220 and rs10455872, in patients with suspected familial hypercholesterolaemia. <i>Clinica Chimica Acta</i> , <b>2020</b> , 510, 211-215	6.2	7
30	Angiographic progression of coronary atherosclerosis in patients with familial hypercholesterolaemia treated with non-statin therapy: Impact of a fat-modified diet and a resin. <i>Atherosclerosis</i> , <b>2016</b> , 252, 82-87	3.1	7
29	Triglyceride-rich lipoprotein metabolism in women: roles of apoC-II and apoC-III. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 730-6	4.6	6
28	Gaps in the Care of Familial Hypercholesterolaemia in Australia: First Report From the National Registry. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 372-379	1.8	6
27	An age-matched computed tomography angiographic study of coronary atherosclerotic plaques in patients with familial hypercholesterolaemia. <i>Atherosclerosis</i> , <b>2020</b> , 298, 52-57	3.1	5
26	Recent explanatory trials of the mode of action of drug therapies on lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 550-556	4.4	5
25	Improving detection and management of familial hypercholesterolaemia in Australian general practice. <i>Heart</i> , <b>2021</b> ,	5.1	5
24	Metabolism of lipoprotein(a): new findings, implications and outstanding issues. <i>Current Opinion in Lipidology</i> , <b>2020</b> , 31, 163-165	4.4	3
23	Cascade testing for elevated lipoprotein(a) in relatives of probands with familial hypercholesterolaemia and elevated lipoprotein(a). <i>Atherosclerosis</i> , <b>2021</b> ,	3.1	3
22	Novel behavioural approaches and implementation science for mitigating genetic risk of cardiovascular disease due to elevated lipoprotein(a). <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2021</b> , 28, 174-180	4	3
21	A genetic risk score predicts coronary artery disease in familial hypercholesterolaemia: enhancing the precision of risk assessment. <i>Clinical Genetics</i> , <b>2020</b> , 97, 257-263	4	3
20	Effectiveness of proprotein convertase subtilisin/kexin-9 monoclonal antibody treatment on plasma lipoprotein(a) concentrations in patients with elevated lipoprotein(a) attending a clinic. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 805-813	3.3	3

19	Recent advances in the investigation of lipoprotein metabolism using tracer methodology. <i>Clinical Laboratory</i> , <b>2006</b> , 52, 353-61	2	3
18	ApoA-II HDL Catabolism and Its Relationships With the Kinetics of ApoA-I HDL and of VLDL1, in Abdominal Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1398-406	5.6	2
17	Transcriptomic therapy for dyslipidemias utilizing nucleic acids targeted at ANGPTL3. <i>Future Cardiology</i> , <b>2021</b> ,	1.3	2
16	Recent dynamic studies of the metabolism of atherogenic lipoproteins: elucidating the mode of action of new therapies. <i>Current Opinion in Lipidology</i> , <b>2021</b> , 32, 378-385	4.4	2
15	Lipoprotein(a) in Patients With Type 2 Diabetes and Premature Coronary Artery Disease in the Coronary Care Unit. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 734-740	1.8	2
14	Unravelling lipoprotein metabolism with stable isotopes: tracing the flow. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 124, 154887	12.7	2
13	A Tale of Two New Targets for Hypertriglyceridaemia: Which Choice of Therapy?. <i>BioDrugs</i> , <b>2022</b> , 36, 121	7.9	2
12	Differences in plasma PLTP activity assays: constant or random error?. <i>Clinical Endocrinology</i> , <b>2007</b> , 67, 317-317	3.4	1
11	Dyslipidemia in the metabolic syndrome <b>2004</b> , 2, 3-34		1
10	Familial Hypercholesterolemia and Elevated Lipoprotein(a): Cascade Testing and Other Implications for Contextual Models of Care.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 905941	4.5	1
9	Cascade testing for elevated lipoprotein(a) in relatives of probands with high lipoprotein(a).. <i>American Journal of Preventive Cardiology</i> , <b>2022</b> , 10, 100343	1.9	1
8	Implications of new clinical practice guidance on familial hypercholesterolaemia for Australian general practitioners. <i>Australian Journal of General Practice</i> , <b>2021</b> , 50, 616-621	1.5	0
7	Effect of a PCSK9 inhibitor and a statin on cholesterol efflux capacity: A limitation of current cholesterol-lowering treatments?. <i>European Journal of Clinical Investigation</i> , <b>2022</b> , e13766	4.6	0
6	PANACEA or much a do about nothing: effect of a statin and ezetimibe on postprandial lipaemia and endothelial function in the metabolic syndrome. <i>Atherosclerosis</i> , <b>2013</b> , 227, 32-4	3.1	
5	Response by Watts et al to Letter Regarding Article, "Factorial Effects of Evolocumab and Atorvastatin on Lipoprotein Metabolism". <i>Circulation</i> , <b>2017</b> , 136, 120-121	16.7	
4	More data needed on curcuminoids in hypertriglyceridaemia. <i>Nature Reviews Cardiology</i> , <b>2014</b> , 11, 123	14.8	
3	High Prevalence of Lipid-Related Residual Risk in ACS Patients. <i>Heart Lung and Circulation</i> , <b>2021</b> ,	1.8	
2	Awareness of familial hypercholesterolaemia in Australian primary care: A qualitative descriptive study. <i>Australian Journal of General Practice</i> , <b>2021</b> , 50, 634-640	1.5	

- 1 Microplastics, cardiometabolic risk, genetics and Alzheimer's disease.. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2022**, 29, 85-86