

# Thomas Mac Lennan MacDonald

## List of Publications by Citations

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81  
papers

1,991  
citations

22  
h-index

43  
g-index

91  
ext. papers

2,579  
ext. citations

5.5  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
81	Spironolactone versus placebo, bisoprolol, and doxazosin to determine the optimal treatment for drug-resistant hypertension (PATHWAY-2): a randomised, double-blind, crossover trial. <i>Lancet, The</i> , <b>2015</b> , 386, 2059-2068	40	632
80	Endocrine and haemodynamic changes in resistant hypertension, and blood pressure responses to spironolactone or amiloride: the PATHWAY-2 mechanisms substudies. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2018</b> , 6, 464-475	18.1	126
79	Effect of amiloride, or amiloride plus hydrochlorothiazide, versus hydrochlorothiazide on glucose tolerance and blood pressure (PATHWAY-3): a parallel-group, double-blind randomised phase 4 trial. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2016</b> , 4, 136-47	18.1	72
78	Long-term cardiovascular safety of febuxostat compared with allopurinol in patients with gout (FAST): a multicentre, prospective, randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , <b>2020</b> , 396, 1745-1757	40	70
77	Protocol of the Febuxostat versus Allopurinol Streamlined Trial (FAST): a large prospective, randomised, open, blinded endpoint study comparing the cardiovascular safety of allopurinol and febuxostat in the management of symptomatic hyperuricaemia. <i>BMJ Open</i> , <b>2014</b> , 4, e005354	3	64
76	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Double-Blind Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	57
75	Effectiveness of statins on total cholesterol and cardiovascular disease and all-cause mortality in osteoarthritis and rheumatoid arthritis. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 32-40	4.1	54
74	Association between cardiovascular events and sodium-containing effervescent, dispersible, and soluble drugs: nested case-control study. <i>BMJ, The</i> , <b>2013</b> , 347, f6954	5.9	51
73	Irbesartan reduces QT dispersion in hypertensive individuals. <i>Hypertension</i> , <b>1999</b> , 33, 713-8	8.5	48
72	Multicentre, prospective, randomised, open-label, blinded end point trial of the efficacy of allopurinol therapy in improving cardiovascular outcomes in patients with ischaemic heart disease: protocol of the ALL-HEART study. <i>BMJ Open</i> , <b>2016</b> , 6, e013774	3	48
71	Randomized trial of switching from prescribed non-selective non-steroidal anti-inflammatory drugs to prescribed celecoxib: the Standard care vs. Celecoxib Outcome Trial (SCOT). <i>European Heart Journal</i> , <b>2017</b> , 38, 1843-1850	9.5	42
70	Use and adherence to beta-blockers for secondary prevention of myocardial infarction: who is not getting the treatment?. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2004</b> , 13, 761-6	2.6	41
69	Methods of a large prospective, randomised, open-label, blinded end-point study comparing morning versus evening dosing in hypertensive patients: the Treatment In Morning versus Evening (TIME) study. <i>BMJ Open</i> , <b>2016</b> , 6, e010313	3	39
68	Home Blood Pressure Monitoring. <i>European Cardiology Review</i> , <b>2015</b> , 10, 95-101	3.9	35
67	Spironolactone use and risk of incident cancers: a retrospective, matched cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 653-663	3.8	32
66	Statin treatment and muscle symptoms: series of randomised, placebo controlled n-of-1 trials. <i>BMJ, The</i> , <b>2021</b> , 372, n135	5.9	32
65	Up-titration of allopurinol in patients with gout. <i>Seminars in Arthritis and Rheumatism</i> , <b>2014</b> , 44, 25-30	5.3	30

64	Exaggerated Exercise Blood Pressure Response and Future Cardiovascular Disease. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 837-44	2.3	30
63	The multiple propensity score for analysis of dose-response relationships in drug safety studies. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2001</b> , 10, 105-11	2.6	27
62	Acid-suppression medications and bacterial gastroenteritis: a population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1298-1308	3.8	25
61	Does offering an incentive payment improve recruitment to clinical trials and increase the proportion of socially deprived and elderly participants?. <i>Trials</i> , <b>2015</b> , 16, 80	2.8	24
60	Is there an interaction between the cardiovascular protective effects of low-dose aspirin and ibuprofen?. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2006</b> , 98, 275-80	3.1	24
59	Does the ratio of serum aldosterone to plasma renin activity predict the efficacy of diuretics in hypertension? Results of RENALDO. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 170-7	1.9	21
58	Nitric oxide and cardiovascular effects: new insights in the role of nitric oxide for the management of osteoarthritis. <i>Arthritis Research and Therapy</i> , <b>2008</b> , 10 Suppl 2, S3	5.7	21
57	Prevalence and treatment of isolated and concurrent hypertension and hypercholesterolaemia in the United Kingdom. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 65, 775-86	3.8	19
56	Tolerability of topical NSAIDs in the elderly: do they really convey a safety advantage?. <i>Drugs and Aging</i> , <b>1996</b> , 9, 101-8	4.7	19
55	Electronic case report forms and electronic data capture within clinical trials and pharmacoepidemiology. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1880-1895	3.8	18
54	Effect on blood pressure of lumiracoxib versus ibuprofen in patients with osteoarthritis and controlled hypertension: a randomized trial. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1695-702	1.9	18
53	Methodology of a large prospective, randomised, open, blinded endpoint streamlined safety study of celecoxib versus traditional non-steroidal anti-inflammatory drugs in patients with osteoarthritis or rheumatoid arthritis: protocol of the standard care versus celecoxib outcome trial (SCOT). <i>BMJ Open</i> , <b>2018</b> , 8, e020000	3	17
52	Treatment of osteoarthritis in hypertensive patients. <i>Expert Opinion on Pharmacotherapy</i> , <b>2010</b> , 11, 393-403	4	17
51	Cardiovascular Safety of Prucalopride in Patients with Chronic Constipation: A Multinational Population-Based Cohort Study. <i>Drug Safety</i> , <b>2019</b> , 42, 1179-1190	5.1	16
50	Isolated diastolic heart failure as a cause of breathlessness in the community: the Arbroath study. <i>European Journal of Heart Failure</i> , <b>2001</b> , 3, 243-8	12.3	15
49	Navigating the shoals in hypertension: discovery and guidance. <i>BMJ, The</i> , <b>2012</b> , 344, d8218	5.9	14
48	Prevention And Treatment of Hypertension With Algorithm-based therapy (PATHWAY) number 2: protocol for a randomised crossover trial to determine optimal treatment for drug-resistant hypertension. <i>BMJ Open</i> , <b>2015</b> , 5, e008951	3	12
47	Study protocol for statin web-based investigation of side effects (StatinWISE): a series of randomised controlled N-of-1 trials comparing atorvastatin and placebo in UK primary care. <i>BMJ Open</i> , <b>2017</b> , 7, e016604	3	12

46	Cardiovascular safety of lumiracoxib: a meta-analysis of randomised controlled trials in patients with osteoarthritis. <i>European Journal of Clinical Pharmacology</i> , <b>2013</b> , 69, 133-41	2.8	12
45	Nonadherence with ACE inhibitors is common and can be detected in clinical practice by routine serum ACE activity. <i>Congestive Heart Failure</i> , <b>2001</b> , 7, 43-46		12
44	The Tayside Medicines Monitoring Unit (MEMO)361-374		12
43	Chronotherapy in hypertension: the devil is in the details. <i>European Heart Journal</i> , <b>2020</b> , 41, 1606-1607	9.5	11
42	Investigating Real-World Clopidogrel Pharmacogenetics in Stroke Using a Bioresource Linked to Electronic Medical Records. <i>Clinical Pharmacology and Therapeutics</i> , <b>2018</b> , 103, 281-286	6.1	10
41	Monotherapy versus dual therapy for the initial treatment of hypertension (PATHWAY-1): a randomised double-blind controlled trial. <i>BMJ Open</i> , <b>2015</b> , 5, e007645	3	8
40	The Treatment In Morning versus Evening (TIME) study: analysis of recruitment, follow-up and retention rates post-recruitment. <i>Trials</i> , <b>2017</b> , 18, 557	2.8	8
39	The effect of indapamide vs. bendroflumethiazide for primary hypertension: a systematic review. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 285-303	3.8	8
38	The doctor-patient relationship and prescribing patterns. A view from primary care. <i>Pharmacoeconomics</i> , <b>1999</b> , 16, 599-603	4.4	7
37	The prevalence of cardiovascular risk factors and cardiovascular disease among primary care patients in Poland: results from the LIPIDOGAM2015 study. <i>Atherosclerosis Supplements</i> , <b>2020</b> , 42, e15-e24	1.7	7
36	Drug treatment discontinuation and achievement of target blood pressure and cholesterol in United Kingdom primary care. <i>Current Medical Research and Opinion</i> , <b>2007</b> , 23, 2765-74	2.5	6
35	Comparison of single and combination diuretics on glucose tolerance (PATHWAY-3): protocol for a randomised double-blind trial in patients with essential hypertension. <i>BMJ Open</i> , <b>2015</b> , 5, e008086	3	5
34	The effect of changes to GOLD severity stage on long term morbidity and mortality in COPD. <i>Respiratory Research</i> , <b>2018</b> , 19, 249	7.3	5
33	Association between prior appendectomy and/or tonsillectomy in women and subsequent pregnancy rate: a cohort study. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 1150-1156	4.8	4
32	Cluster randomized trials of prescription medicines or prescribing policy: public and general practitioner opinions in Scotland. <i>British Journal of Clinical Pharmacology</i> , <b>2012</b> , 74, 354-61	3.8	4
31	The pharmacokinetics of gamma-glutamyl-L-dopa in normal and anephric rats and rats with glycerol-induced acute renal failure. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 301-6	8.6	4
30	Impact of EMA regulatory label changes on systemic diclofenac initiation, discontinuation, and switching to other pain medicines in Scotland, England, Denmark, and The Netherlands. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 296-305	2.6	4
29	A novel drug management system in the Febuxostat versus Allopurinol Streamlined Trial: A description of a pharmacy system designed to supply medications directly to patients within a prospective multicenter randomised clinical trial. <i>Clinical Trials</i> , <b>2016</b> , 13, 665-670	2.2	4

28	Design and rationale of a nationwide screening analysis from the LIPIDOGAM2015 and LIPIDOGEN2015 studies.. <i>Archives of Medical Science</i> , <b>2022</b> , 18, 604-616	2.9	3
27	Impact of EU regulatory label changes for diclofenac in people with cardiovascular disease in four countries: Interrupted time series regression analysis. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 1129-1140	3.8	3
26	Ibuprofen and Paracetamol: Acceptably Safe for All?. <i>Drug Safety</i> , <b>2018</b> , 41, 999-1001	5.1	2
25	Examples of Automated Databases <b>2013</b> , 173-214		2
24	MEMO in the UK363-371		2
23	Evaluating Diuretics in Normal Care (EVIDENCE): protocol of a cluster randomised controlled equivalence trial of prescribing policy to compare the effectiveness of thiazide-type diuretics in hypertension. <i>Trials</i> , <b>2021</b> , 22, 814	2.8	2
22	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 92-99	2.3	2
21	Learning from remote decentralised clinical trial experiences: A qualitative analysis of interviews with trial personnel, patient representatives and other stakeholders. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> ,	3.8	2
20	The Tayside Medicines Monitoring Unit (MEMO)323-336		2
19	Pharmacoepidemiological research at the Medicines Monitoring Unit, Scotland: data protection and confidentiality <b>2001</b> , 10, 669		2
18	Does the provision of a DVD-based audio-visual presentation improve recruitment in a clinical trial? A randomised trial of DVD trial invitations. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 24	4.7	1
17	Cluster randomised trials of prescribing policy: an ethical approach to generating drug safety evidence? A discussion of the ethical application of a new research method. <i>Trials</i> , <b>2020</b> , 21, 477	2.8	1
16	Channelling of SSRIs and SNRIs use in the Tayside population, Scotland. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2007</b> , 16, 859-66	2.6	1
15	Analysis of the impact of sex and age on the variation in the prevalence of antinuclear autoantibodies in Polish population: a nationwide observational, cross-sectional study. <i>Rheumatology International</i> , <b>2021</b> , 1	3.6	1
14	From Inception to ConcePTION: Genesis of a Network to Support Better Monitoring and Communication of Medication Safety During Pregnancy and Breastfeeding. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 111, 321	6.1	1
13	Impact of EMA regulatory label changes on hydroxyzine initiation, discontinuation and switching to other medicines in Denmark, Scotland, England and the Netherlands: An interrupted time series regression analysis. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 482-491	2.6	1
12	Changes in prescribing rates of sodium-containing medications in the UK from 2009 to 2018: a cross-sectional study with interrupted time series analysis. <i>BMJ Open</i> , <b>2021</b> , 11, e043566	3	1
11	Home blood pressure monitors owned by participants in a large decentralised clinical trial in hypertension: the Treatment In Morning versus Evening (TIME) study. <i>Journal of Human Hypertension</i> , <b>2021</b> ,	2.6	1

10	The effect of statins on muscle symptoms in primary care: the StatinWISE series of 200 N-of-1 RCTs. <i>Health Technology Assessment</i> , <b>2021</b> , 25, 1-62	4.4	○
9	Adverse events and overall health and well-being after COVID-19 vaccination: interim results from the VAC4COVID cohort safety study. <i>BMJ Open</i> , <b>2022</b> , 12, e060583	3	○
8	The authors reply. <i>Kidney International</i> , <b>2014</b> , 85, 211	9.9	
7	A European perspective of COX-2 drug safety. <i>Journal of Cardiovascular Pharmacology</i> , <b>2006</b> , 47 Suppl 1, S92-7	3.1	
6	The effect of hip replacement on prescribing of NSAIDs, ulcer healing drugs and hospitalization--a matched cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>1999</b> , 8, 423-31	2.6	
5	Relationship Between Anti-DFS70 Autoantibodies and Oxidative Stress.. <i>Biomarker Insights</i> , <b>2022</b> , 17, 11772719211066791	3.5	
4	Protocol for assessment of sleep quality and duration in the Treatment In Morning versus Evening (TIME) study: a randomised controlled trial using online patient-reported outcome measures. <i>BMJ Open</i> , <b>2018</b> , 8, e021890	3	
3	Cardiovascular safety of febuxostat - AuthorsTreply. <i>Lancet, The</i> , <b>2021</b> , 398, 955-956	4.0	
2	Evaluating Diuretics in Normal Care (EVIDENCE): a feasibility report of a pilot cluster randomised trial of prescribing policy in primary care to compare the effectiveness of thiazide-type diuretics in hypertension.. <i>Pilot and Feasibility Studies</i> , <b>2022</b> , 8, 62	1.9	
1	MEMO in the United Kingdom333-340		