# Scot H Simpson

#### List of Publications by Citations

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94 3,676 29 59 g-index

105 4,202 3.5 Ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
94	A meta-analysis of the association between adherence to drug therapy and mortality. <i>BMJ, The</i> , <b>2006</b> , 333, 15	5.9	787
93	Decreased mortality associated with the use of metformin compared with sulfonylurea monotherapy in type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 2244-8	14.6	334
92	Pharmacist care of patients with heart failure: a systematic review of randomized trials. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 687-94		215
91	A randomized trial of the effect of community pharmacist intervention on cholesterol risk management: the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 1149-55		204
90	Dose-response relation between sulfonylurea drugs and mortality in type 2 diabetes mellitus: a population-based cohort study. <i>Cmaj</i> , <b>2006</b> , 174, 169-74	3.5	165
89	Mortality risk among sulfonylureas: a systematic review and network meta-analysis. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2015</b> , 3, 43-51	18.1	139
88	Reduced cardiovascular morbidity and mortality associated with metformin use in subjects with Type 2 diabetes. <i>Diabetic Medicine</i> , <b>2005</b> , 22, 497-502	3.5	119
87	Pharmacologic Glycemic Management of Type 2 Diabetes in Adults. <i>Canadian Journal of Diabetes</i> , <b>2018</b> , 42 Suppl 1, S88-S103	2.1	108
86	A systematic review of patient self-reported barriers of adherence to antihypertensive medications using the world health organization multidimensional adherence model. <i>Journal of Clinical Hypertension</i> , <b>2012</b> , 14, 877-86	2.3	98
85	Insulin use and increased risk of mortality in type 2 diabetes: a cohort study. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 47-53	6.7	91
84	Effect of adding pharmacists to primary care teams on blood pressure control in patients with type 2 diabetes: a randomized controlled trial. <i>Diabetes Care</i> , <b>2011</b> , 34, 20-6	14.6	80
83	Variations in tissue selectivity amongst insulin secretagogues: a systematic review. <i>Diabetes, Obesity and Metabolism</i> , <b>2012</b> , 14, 130-8	6.7	60
82	Recurrent community-acquired pneumonia in patients starting acid-suppressing drugs. <i>American Journal of Medicine</i> , <b>2010</b> , 123, 47-53	2.4	58
81	Short-term risk for stroke is doubled in persons with newly treated type 2 diabetes compared with persons without diabetes: a population-based cohort study. <i>Stroke</i> , <b>2007</b> , 38, 1739-43	6.7	57
80	Cardiovascular safety of sulphonylureas: over 40 years of continuous controversy without an answer. <i>Diabetes, Obesity and Metabolism</i> , <b>2015</b> , 17, 523-532	6.7	53
79	Angiotensin receptor blockers and risk of myocardial infarction: systematic review. <i>BMJ, The</i> , <b>2005</b> , 331, 873	5.9	53
78	Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP): a randomized trial design of the effect of a community pharmacist intervention program on serum cholesterol risk. <i>Annals of Pharmacotherapy</i> , <b>1999</b> , 33, 910-9	2.9	45

## (2008-2016)

77	Pharmacologic Management of Type 2 Diabetes: 2016 Interim Update. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 484-486	2.1	44	
76	Practice-based research: lessons from community pharmacist participants. <i>Pharmacotherapy</i> , <b>2001</b> , 21, 731-9	5.8	41	
75	Secondary failure rates associated with metformin and sulfonylurea therapy for type 2 diabetes mellitus. <i>Pharmacotherapy</i> , <b>2005</b> , 25, 810-6	5.8	40	
74	Treatment and blood pressure control in 47,964 people with diabetes and hypertension: a systematic review of observational studies. <i>Canadian Journal of Cardiology</i> , <b>2006</b> , 22, 855-60	3.8	39	
73	Do guidelines guide pneumonia practice? A systematic review of interventions and barriers to best practice in the management of community-acquired pneumonia. <i>Respiratory Care Clinics of North America</i> , <b>2005</b> , 11, 1-13		39	
72	Systematic Review of Pharmacist Interventions to Improve Adherence to Oral Antidiabetic Medications in People with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , <b>2012</b> , 36, 292-299	2.1	36	
71	Effect of aspirin dose on mortality and cardiovascular events in people with diabetes: a meta-analysis. <i>Journal of General Internal Medicine</i> , <b>2011</b> , 26, 1336-44	4	35	
70	Using focus groups to identify barriers to drug use in patients with congestive heart failure. <i>Pharmacotherapy</i> , <b>2000</b> , 20, 823-9	5.8	35	
69	The cost of major comorbidity in people with diabetes mellitus. <i>Cmaj</i> , <b>2003</b> , 168, 1661-7	3.5	35	
68	Economic impact of community pharmacist intervention in cholesterol risk management: an evaluation of the study of cardiovascular risk intervention by pharmacists. <i>Pharmacotherapy</i> , <b>2001</b> , 21, 627-35	5.8	33	
67	Pharmacologic Glycemic Management of Type 2 Diabetes in Adults: 2020 Update. <i>Canadian Journal of Diabetes</i> , <b>2020</b> , 44, 575-591	2.1	32	
66	A valuation of patientsTwillingness-to-pay for insulin delivery in diabetes. <i>International Journal of Technology Assessment in Health Care</i> , <b>2009</b> , 25, 359-66	1.8	30	
65	Cost-effectiveness analysis of adding pharmacists to primary care teams to reduce cardiovascular risk in patients with Type diabetes: results from a randomized controlled trial. <i>Diabetic Medicine</i> , <b>2015</b> , 32, 899-906	3.5	27	
64	Adding pharmacists to primary care teams reduces predicted long-term risk of cardiovascular events in type 2 diabetic patients without established cardiovascular disease: results from a randomized trial. <i>Diabetic Medicine</i> , <b>2012</b> , 29, 1433-9	3.5	27	
63	What elements of the patient-pharmacist relationship are associated with patient satisfaction?. <i>Patient Preference and Adherence</i> , <b>2012</b> , 6, 663-76	2.4	26	
62	Medication Adherence Affects Risk of New Diabetes Complications: A Cohort Study. <i>Annals of Pharmacotherapy</i> , <b>2016</b> , 50, 741-6	2.9	25	
61	Prevalence of high on-treatment platelet reactivity in diabetic patients treated with aspirin. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 95.e1-9	2.4	25	
60	Enhancing hypertension awareness and management in the elderly: lessons learned from the Airdrie Community Hypertension Awareness and Management Program (A-CHAMP). <i>Canadian Journal of Cardiology</i> , <b>2008</b> , 24, 561-7	3.8	25	

59	Development and validation of a survey to assess barriers to drug use in patients with chronic heart failure. <i>Pharmacotherapy</i> , <b>2002</b> , 22, 1163-72	5.8	25
58	Text messaging interventions for individuals with mental health disorders including substance use: A systematic review. <i>Psychiatry Research</i> , <b>2016</b> , 243, 255-62	9.9	24
57	A discrete choice experiment evaluation of patientsTpreferences for different risk, benefit, and delivery attributes of insulin therapy for diabetes management. <i>Patient Preference and Adherence</i> , <b>2010</b> , 4, 433-40	2.4	24
56	Greater effect of enhanced pharmacist care on cholesterol management in patients with diabetes mellitus: a planned subgroup analysis of the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). <i>Pharmacotherapy</i> , <b>2004</b> , 24, 389-94	5.8	21
55	Socioeconomic differences in preferences and willingness-to-pay for insulin delivery systems in type 1 and type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2009</b> , 11, 567-73	8.1	20
54	Statin use in Type 2 diabetes mellitus is associated with a delay in starting insulin. <i>Diabetic Medicine</i> , <b>2004</b> , 21, 962-7	3.5	17
53	Physician-perceived barriers to adopting a critical pathway for unity-acquired pneumonia. <i>Joint Commission Journal on Quality and Safety</i> , <b>2004</b> , 30, 387-95		16
52	Risk of acute coronary events associated with glyburide compared with gliclazide use in patients with type 2 diabetes: a nested case-control study. <i>Diabetes, Obesity and Metabolism</i> , <b>2014</b> , 16, 22-9	6.7	15
51	Diabetes that impacts on routine activities predicts slower recovery after total knee arthroplasty: an observational study. <i>Journal of Physiotherapy</i> , <b>2014</b> , 60, 217-23	2.9	13
50	Adding pharmacists to primary care teams increases guideline-concordant antiplatelet use in patients with type 2 diabetes: results from a randomized trial. <i>Annals of Pharmacotherapy</i> , <b>2013</b> , 47, 43	-8 <sup>2.9</sup>	13
49	Survey of Pharmacist Activities and Attitudes in Diabetes Management. <i>Canadian Pharmacists Journal</i> , <b>2009</b> , 142, 128-134.e2	1.3	13
48	Dose-response relationship between sulfonylureas and major adverse cardiovascular events in elderly patients with type 2 diabetes. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 1186-1195	2.6	12
47	Use patterns of antidiabetic regimens by patients with type 2 diabetes. <i>Canadian Journal of Diabetes</i> , <b>2013</b> , 37, 394-400	2.1	12
46	Comparative cardiovascular safety of insulin secretagogues following hospitalization for ischemic heart disease among type 2 diabetes patients: a cohort study. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 196-202	3.2	12
45	Hypertension treatment and control rates: chart review in an academic family medicine clinic. <i>Canadian Family Physician</i> , <b>2009</b> , 55, 735-41	0.9	10
44	Characterisation of concurrent use of prescription opioids and benzodiazepine/Z-drugs in Alberta, Canada: a population-based study. <i>BMJ Open</i> , <b>2019</b> , 9, e030858	3	10
43	Creating a Data Analysis Plan: What to Consider When Choosing Statistics for a Study. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2015</b> , 68, 311-7	0.5	9
42	Feasibility of a self-administered survey to identify primary care patients at risk of medication-related problems. <i>Journal of Multidisciplinary Healthcare</i> , <b>2014</b> , 7, 123-7	2.8	9

## (2013-2014)

41	Sex-based disparities in cardioprotective medication use in adults with diabetes. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 117	5.6	9	
40	Exploring patientsTperceptions for insulin therapy in type 2 diabetes: a Brazilian and Canadian qualitative study. <i>Patient Preference and Adherence</i> , <b>2010</b> , 4, 171-9	2.4	9	
39	Risk of new-onset heart failure in patients using sitagliptin: a population-based cohort study. <i>Diabetic Medicine</i> , <b>2016</b> , 33, 621-30	3.5	8	
38	Sulfonylurea use is associated with larger infarct size in patients with diabetes and ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 126-30	3.2	7	
37	Pharmacists on primary care teams: Effect on antihypertensive medication management in patients with type 2 diabetes. <i>Journal of the American Pharmacists Association: JAPhA</i> , <b>2015</b> , 55, 265-8	1.7	7	
36	Of silos and systems: the issue of regionalizing health care. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2011</b> , 64, 237-40	0.5	7	
35	The darkening cloud of diabetes: do trends in cardiovascular risk management provide a silver lining?. <i>Diabetes Care</i> , <b>2008</b> , 31, 2136-42	14.6	7	
34	Factors Affecting Number of Diabetes Management Activities Provided by Pharmacists. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 535-542	2.1	5	
33	Provincial Comparison of Pharmacist Prescribing in Canada Using Alberta Model as the Reference Point. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2017</b> , 70, 349-357	0.5	5	
32	Applying new evidence into practice: a need for knowledge translation. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2015</b> , 68, 100-1	0.5	5	
31	Change in Trajectories of Adherence to Lipid-Lowering Drugs Following Non-Fatal Acute Coronary Syndrome or Stroke. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013857	6	5	
30	Limited Effectiveness of Diabetes Risk Assessment Tools in SeniorsTFacility Residents. <i>Value in Health</i> , <b>2017</b> , 20, 329-335	3.3	4	
29	Evaluation of Healthy User Effects With Metformin and Other Oral Antihyperglycemia Medication Users in Adult Patients With Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , <b>2019</b> , 43, 322-328	2.1	4	
28	Aspirin Use Rates in Diabetes: A Systematic Review Cross-Sectional Study. <i>Canadian Journal of Diabetes</i> , <b>2010</b> , 34, 211-217	2.1	4	
27	Community Pharmacy-Based Inducement Programs Associated With Better Medication Adherence: A Cohort Study. <i>Annals of Pharmacotherapy</i> , <b>2017</b> , 51, 630-639	2.9	3	
26	Financial remuneration is positively correlated with the number of clinical activities: an example from diabetes management in Alberta community pharmacies. <i>International Journal of Pharmacy Practice</i> , <b>2018</b> , 26, 77-80	1.7	3	
25	Changes in thiazolidinedione use and outcomes following removal of a prior-authorization policy: controlled time-series analysis. <i>Medical Care</i> , <b>2014</b> , 52, 47-55	3.1	3	
24	Evaluating the introduction of a computerized prior-authorization system on the completeness of drug exposure data. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2013</b> , 22, 551-5	2.6	3	

23	The natural history of LDL control in type 2 diabetes: a prospective study of adherence to lipid guidelines. <i>Diabetes Care</i> , <b>2006</b> , 29, 2506-8	14.6	3
22	Development of educational materials for congestive-heart-failure patients. <i>American Journal of Health-System Pharmacy</i> , <b>2004</b> , 61, 386-9	2.2	3
21	Physician Perceptions of Enhanced Community Pharmacist Care in Cholesterol Management: A Survey of Physicians Contacted during the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). Canadian Pharmacists Journal, 2005, 138, 33-39	1.3	3
20	Concurrent use of opioids and benzodiazepines/Z-drugs in Alberta, Canada and the risk of hospitalisation and death: a case cross-over study. <i>BMJ Open</i> , <b>2020</b> , 10, e038692	3	3
19	Optimal threshold of adherence to lipid lowering drugs in predicting acute coronary syndrome, stroke, or mortality: A cohort study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223062	3.7	2
18	A Randomized Trial of Video-based Education in Patients With Heart Failure: The ongestive Heart Failure utreach rogram of ducation (COPE). <i>CJC Open</i> , <b>2019</b> , 1, 62-68	2	2
17	Costarting sitagliptin with metformin is associated with a lower likelihood of disease progression in newly treated people with type 2 diabetes: a cohort study. <i>Diabetic Medicine</i> , <b>2020</b> , 37, 1715-1722	3.5	2
16	Evaluation of attitudes and perceptions of key clinical stakeholders regarding out-of-hospital diagnosis and treatment of ST elevation myocardial infarction patients using a region-wide survey. <i>Emergency Medicine Journal</i> , <b>2009</b> , 26, 371-6	1.5	2
15	Comment on: Evans JM, Ogston SA, Emslie-Smith A, Morris A (2006) risk of mortality and adverse cardiovascular outcomes in type 2 diabetes: a comparison of patients treated with sulfonylureas and metformin. Diabetologia 49:930-936. <i>Diabetologia</i> , <b>2006</b> , 49, 2805-6	10.3	2
14	Factors associated with pneumococcal vaccination in 2040 people with type 2 diabetes: A cross-sectional study. <i>Diabetes and Metabolism</i> , <b>2020</b> , 46, 137-143	5.4	2
13	Medication adherence in patients with mental illness and recent homelessness: contributing factors and perceptions on mobile technology use. <i>International Journal of Pharmacy Practice</i> , <b>2020</b> , 28, 362-369	1.7	1
12	Knowledge of a Diabetes Risk Score Does Not Alter Diabetes Screening Practice in a Seniors Population: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 1021-1023	5.9	1
11	Insulin versus an oral antidiabetic agent as add-on therapy in type 2 diabetes after failure of an oral antidiabetic regimen: a meta-analysis. <i>Open Medicine</i> , <b>2008</b> , 2, e26-38		1
10	Time to Treatment Intensification in Newly Treated Adult Type 2 Diabetes Patients: Comparison of Canada and the United States. <i>Canadian Journal of Diabetes</i> , <b>2020</b> , 44, 312-316	2.1	1
9	Possible adverse skin reaction to carvedilol. <i>Canadian Journal of Cardiology</i> , <b>1998</b> , 14, 1277-9	3.8	1
8	Evidence to support development of pharmacy services: how much or how little do we need?. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2010</b> , 63, 97-102	0.5	O
7	Depression and antecedent medication adherence in a cohort of new metformin users. <i>Diabetic Medicine</i> , <b>2021</b> , 38, e14426	3.5	О
6	Effect of an experiential exercise in diabetes management on pharmacy studentsTfear and perceived pain of injection and fingertip lancing. <i>American Journal of Pharmaceutical Education</i> , <b>2015</b> , 79, 05	2.5	

#### LIST OF PUBLICATIONS

5	mortality and hospitalizations from Saskatchewan, Canada: a cohort study. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 629-42	3.5
4	Barriers to General Practitioner Participation in a Clinical Trial Initiated by Pharmacists: Reluctance Stemmed Largely from Concerns over Liability. <i>Canadian Pharmacists Journal</i> , <b>2005</b> , 138, 52-60	1.3

Effect of a pharmacy comprehensive chronic diseases care plan on use of lipid-lowering drugs among patients with hypertension. *Journal of Managed Care & Decialty Pharmacy*, **2021**, 27, 426-43<sup>4.9</sup>

Limited impact of drug exposure misclassification from non-benefit thiazolidinedione drug use on

- Foregone Opportunities? Time to Treatment Intensification Among Adults With Type 2 Diabetes and Elevated Glycated Hemoglobin on Metformin Monotherapy, 2009-2018.. *Canadian Journal of Diabetes*, **2022**, 46, 238-243.e4
- Effect of a pharmacy comprehensive chronic diseases care plan on use of lipid-lowering drugs among patients with hypertension. *Journal of Managed Care & Decialty Pharmacy*, **2021**, 27, 426-434.9