

# Patrick O Connor

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

109 papers	6,948 citations	39 h-index	81 g-index
117 ext. papers	7,988 ext. citations	8.5 avg, IF	5.3 L-index

#	Paper	IF	Citations
109	Cardiovascular Risk for Patients With and Without Schizophrenia, Schizoaffective Disorder, or Bipolar Disorder.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e021444	6	3
108	Impact of updated pediatric hypertension guidelines on progression from elevated blood pressure to hypertension in a community-based primary care population. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 560-565	2.3	8
107	Clinical Decision Support for Recognition and Management of Hypertension: A Randomized Trial. <i>Pediatrics</i> , <b>2018</b> , 141,	7.4	33
106	Computer Modeling of Diabetes and Its Transparency: A Report on the Eighth Mount Hood Challenge. <i>Value in Health</i> , <b>2018</b> , 21, 724-731	3.3	44
105	Add-On Antihypertensive Medications to Angiotensin-Aldosterone System Blockers in Diabetes: A Comparative Effectiveness Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2018</b> , 13, 727-734	6.9	4
104	Microvascular Outcomes in Patients With Diabetes After Bariatric Surgery Versus Usual Care: A Matched Cohort Study. <i>Annals of Internal Medicine</i> , <b>2018</b> , 169, 300-310	8	96
103	Cost-Effectiveness of a Community-Based Diabetes Prevention Program with Participation Incentives for Medicaid Beneficiaries. <i>Health Services Research</i> , <b>2018</b> , 53, 4704-4724	3.4	12
102	Clinical decision support directed to primary care patients and providers reduces cardiovascular risk: a randomized trial. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 1137-1146	8.6	29
101	Performance of the Net Reclassification Improvement for Nonnested Models and a Novel Percentile-Based Alternative. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1327-1335	3.8	5
100	Association Between Bariatric Surgery and Macrovascular Disease Outcomes in Patients With Type 2 Diabetes and Severe Obesity. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1570-1582	27.4	133
99	Understanding Primary Care Provider Attitudes and Behaviors Regarding Cardiovascular Disease Risk and Diabetes Prevention in the Northern Midwest. <i>Clinical Diabetes</i> , <b>2018</b> , 36, 283-294	2.9	6
98	Long-term Outcomes of the Effects of Home Blood Pressure Telemonitoring and Pharmacist Management on Blood Pressure Among Adults With Uncontrolled Hypertension: Follow-up of a Cluster Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2018</b> , 1, e181617	10.4	58
97	Predicting the 6-month risk of severe hypoglycemia among adults with diabetes: Development and external validation of a prediction model. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 1158-1163	3.2	22
96	High rates of severe hypoglycemia among African American patients with diabetes: the surveillance, prevention, and Management of Diabetes Mellitus (SUPREME-DM) network. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 869-873	3.2	31
95	Association of Fenofibrate Therapy With Long-term Cardiovascular Risk in Statin-Treated Patients With Type 2 Diabetes. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 370-380	16.2	98
94	A substudy evaluating treatment intensification on medication adherence among hypertensive patients receiving home blood pressure telemonitoring and pharmacist management. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2016</b> , 41, 493-8	2.2	9
93	Long-term Microvascular Disease Outcomes in Patients With Type 2 Diabetes After Bariatric Surgery: Evidence for the Legacy Effect of Surgery. <i>Diabetes Care</i> , <b>2016</b> , 39, 1400-7	14.6	66

92	Potential Misclassification of Blood Pressure Status in Children and Adolescents With Short or Tall Stature. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 79-83	3.8	6
91	Severe Hypoglycemia Requiring Medical Intervention in a Large Cohort of Adults With Diabetes Receiving Care in U.S. Integrated Health Care Delivery Systems: 2005-2011. <i>Diabetes Care</i> , <b>2016</b> , 39, 363-70	14.6	90
90	Medication Adherence Does Not Explain Black-White Differences in Cardiometabolic Risk Factor Control among Insured Patients with Diabetes. <i>Journal of General Internal Medicine</i> , <b>2016</b> , 31, 188-195	4	13
89	Patient characteristics associated with greater blood pressure control in a randomized trial of home blood pressure telemonitoring and pharmacist management. <i>Journal of the American Society of Hypertension</i> , <b>2016</b> , 10, 873-880		17
88	Outpatient diabetes clinical decision support: current status and future directions. <i>Diabetic Medicine</i> , <b>2016</b> , 33, 734-41	3.5	40
87	Factors associated with failure to achieve a glycated haemoglobin target of . <i>Diabetes, Obesity and Metabolism</i> , <b>2016</b> , 18, 92-5	6.7	13
86	Preventable major cardiovascular events associated with uncontrolled glucose, blood pressure, and lipids and active smoking in adults with diabetes with and without cardiovascular disease: a contemporary analysis. <i>Diabetes Care</i> , <b>2015</b> , 38, 905-12	14.6	66
85	Trends in diabetes incidence among 7 million insured adults, 2006-2011: the SUPREME-DM project. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 32-9	3.8	78
84	Recidivism to uncontrolled blood pressure in patients with previously controlled hypertension. <i>American Heart Journal</i> , <b>2015</b> , 169, 791-7	4.9	7
83	Response to comment on O'Connor et al. Randomized trial of telephone outreach to improve medication adherence and metabolic control in adults with diabetes. <i>Diabetes care</i> 2014;37:3317-3324. <i>Diabetes Care</i> , <b>2015</b> , 38, e46	14.6	
82	Prevalence of chronic kidney disease among individuals with diabetes in the SUPREME-DM Project, 2005-2011. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 637-43	3.2	10
81	Insulin Dose and Cardiovascular Mortality in the ACCORD Trial. <i>Diabetes Care</i> , <b>2015</b> , 38, 2000-8	14.6	26
80	Who Must We Target Now to Minimize Future Cardiovascular Events and Total Mortality?: Lessons From the Surveillance, Prevention and Management of Diabetes Mellitus (SUPREME-DM) Cohort Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2015</b> , 8, 508-16	5.8	18
79	Impact of bariatric surgery on life expectancy in severely obese patients with diabetes: a decision analysis. <i>Annals of Surgery</i> , <b>2015</b> , 261, 914-9	7.8	37
78	A Naive Bayes machine learning approach to risk prediction using censored, time-to-event data. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 2941-57	2.3	25
77	A Successful Multifaceted Trial to Improve Hypertension Control in Primary Care: Why Did it Work?. <i>Journal of General Internal Medicine</i> , <b>2015</b> , 30, 1665-72	4	33
76	An Innovative Approach to Informing Research: Gathering Perspectives on Diabetes Care Challenges From an Online Patient Community. <i>Interactive Journal of Medical Research</i> , <b>2015</b> , 4, e13	2.1	13
75	Outcomes of combined cardiovascular risk factor management strategies in type 2 diabetes: the ACCORD randomized trial. <i>Diabetes Care</i> , <b>2014</b> , 37, 1721-8	14.6	179

74	Initiation of oral contraceptives and changes in blood pressure and body mass index in healthy adolescents. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 1029-33	3.6	10
73	Lipid screening in children and adolescents in community practice: 2007 to 2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2014</b> , 7, 718-26	5.8	27
72	Paradoxical reduction in HDL-C with fenofibrate and thiazolidinedione therapy in type 2 diabetes: the ACCORD Lipid Trial. <i>Diabetes Care</i> , <b>2014</b> , 37, 686-93	14.6	17
71	Personalised physician learning intervention to improve hypertension and lipid control: randomised trial comparing two methods of physician profiling. <i>BMJ Quality and Safety</i> , <b>2014</b> , 23, 1014-22	5.4	5
70	Intensification of antihyperglycemic therapy among patients with incident diabetes: a Surveillance Prevention and Management of Diabetes Mellitus (SUPREME-DM) study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2014</b> , 23, 699-710	2.6	30
69	Initial persistence with antihypertensive therapies is associated with depression treatment persistence, but not depression. <i>Journal of Clinical Hypertension</i> , <b>2014</b> , 16, 412-7	2.3	6
68	Intensive blood pressure control, falls, and fractures in patients with type 2 diabetes: the ACCORD trial. <i>Journal of General Internal Medicine</i> , <b>2014</b> , 29, 1599-606	4	57
67	Novel use and utility of integrated electronic health records to assess rates of prediabetes recognition and treatment: brief report from an integrated electronic health records pilot study. <i>Diabetes Care</i> , <b>2014</b> , 37, 565-8	14.6	47
66	Randomized trial of telephone outreach to improve medication adherence and metabolic control in adults with diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 3317-24	14.6	32
65	Effect of home blood pressure telemonitoring and pharmacist management on blood pressure control: a cluster randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 46-56	27.4	324
64	Current status and future prospects for electronic point-of-care clinical decision support in diabetes care. <i>Current Diabetes Reports</i> , <b>2013</b> , 13, 172-6	5.6	14
63	The authors respond: a multisite study of long-term remission and relapse of type 2 diabetes mellitus following gastric bypass. <i>Obesity Surgery</i> , <b>2013</b> , 23, 1456-7	3.7	3
62	Impact of specific glucose-control strategies on microvascular and macrovascular outcomes in 58,000 adults with type 2 diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 3510-6	14.6	17
61	A multisite study of long-term remission and relapse of type 2 diabetes mellitus following gastric bypass. <i>Obesity Surgery</i> , <b>2013</b> , 23, 93-102	3.7	304
60	Patterns of care and persistence after incident elevated blood pressure. <i>Pediatrics</i> , <b>2013</b> , 132, e349-55	7.4	32
59	Initial antihyperglycemic drug therapy among 241 327 adults with newly identified diabetes from 2005 through 2010: a surveillance, prevention, and management of diabetes mellitus (SUPREME-DM) study. <i>Annals of Pharmacotherapy</i> , <b>2013</b> , 47, 1280-91	2.9	14
58	Prehypertension and hypertension in community-based pediatric practice. <i>Pediatrics</i> , <b>2013</b> , 131, e415-24	7.4	104
57	Using simulation technology to teach diabetes care management skills to resident physicians. <i>Journal of Diabetes Science and Technology</i> , <b>2013</b> , 7, 1243-54	4.1	11

56	Benefits of early hypertension control on cardiovascular outcomes in patients with diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 322-7	14.6	12
55	Health system factors and antihypertensive adherence in a racially and ethnically diverse cohort of new users. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 54-61	11.5	35
54	Adherence to blood pressure telemonitoring in a cluster-randomized clinical trial. <i>Journal of Clinical Hypertension</i> , <b>2012</b> , 14, 668-74	2.3	40
53	Glycaemia and correlates of patient-reported outcomes in ACCORD trial participants. <i>Diabetic Medicine</i> , <b>2012</b> , 29, e67-74	3.5	11
52	Incidence and prognosis of resistant hypertension in hypertensive patients. <i>Circulation</i> , <b>2012</b> , 125, 1635-42	4.7	608
51	Combined intensive blood pressure and glycemic control does not produce an additive benefit on microvascular outcomes in type 2 diabetic patients. <i>Kidney International</i> , <b>2012</b> , 81, 586-94	9.9	45
50	Cost-effectiveness of an electronic medical record based clinical decision support system. <i>Health Services Research</i> , <b>2012</b> , 47, 2137-58	3.4	41
49	Fenofibrate-associated changes in renal function and relationship to clinical outcomes among individuals with type 2 diabetes: the Action to Control Cardiovascular Risk in Diabetes (ACCORD) experience. <i>Diabetologia</i> , <b>2012</b> , 55, 1641-50	10.3	44
48	A comparison between antihypertensive medication adherence and treatment intensification as potential clinical performance measures. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2012</b> , 5, 276-82	5.8	9
47	The association between medication adherence and treatment intensification with blood pressure control in resistant hypertension. <i>Hypertension</i> , <b>2012</b> , 60, 303-9	8.5	67
46	Intensive glycemic control is not associated with fractures or falls in the ACCORD randomized trial. <i>Diabetes Care</i> , <b>2012</b> , 35, 1525-31	14.6	106
45	Effect of intensive versus standard blood pressure control on depression and health-related quality of life in type 2 diabetes: the ACCORD trial. <i>Diabetes Care</i> , <b>2012</b> , 35, 1479-81	14.6	18
44	Depression predicts all-cause mortality: epidemiological evaluation from the ACCORD HRQL substudy. <i>Diabetes Care</i> , <b>2012</b> , 35, 1708-15	14.6	107
43	Are characteristics of the medical home associated with diabetes care costs?. <i>Medical Care</i> , <b>2012</b> , 50, 676-84	3.1	6
42	Combination therapy as initial treatment for newly diagnosed hypertension. <i>American Heart Journal</i> , <b>2011</b> , 162, 340-6	4.9	38
41	Opportunities to Increase the Effectiveness of EHR-Based Diabetes Clinical Decision Support. <i>Applied Clinical Informatics</i> , <b>2011</b> , 2, 350-4	3.1	7
40	Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. <i>Lancet Neurology</i> , <b>2011</b> , 10, 969-77	24.1	356
39	Missed opportunities in cardiovascular disease prevention?: low rates of hypertension recognition for women at medicine and obstetrics-gynecology clinics. <i>Hypertension</i> , <b>2011</b> , 57, 717-22	8.5	32

38	Near-Normalization of Glucose and Microvascular Diabetes Complications: Data from ACCORD and ADVANCE. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2011</b> , 2, 17-26	4.5	23
37	Diabetes performance measures: current status and future directions. <i>Diabetes Care</i> , <b>2011</b> , 34, 1651-9	14.6	103
36	Blood pressure trajectories and associations with treatment intensification, medication adherence, and outcomes among newly diagnosed coronary artery disease patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 347-57	5.8	33
35	Trends in time to confirmation and recognition of new-onset hypertension, 2002-2006. <i>Hypertension</i> , <b>2010</b> , 56, 605-11	8.5	29
34	Simulated physician learning program improves glucose control in adults with diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 1727-33	14.6	17
33	Comparative effectiveness of angiotensin-converting enzyme inhibitors versus beta-blockers as second-line therapy for hypertension. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 453-8	5.8	11
32	The growing importance of diabetes screening. <i>Diabetes Care</i> , <b>2010</b> , 33, 1695-7	14.6	16
31	Maintaining physical activity among older adults: 24-month outcomes of the Keep Active Minnesota randomized controlled trial. <i>Preventive Medicine</i> , <b>2010</b> , 51, 37-44	4.3	32
30	Effect of intensive treatment of hyperglycaemia on microvascular outcomes in type 2 diabetes: an analysis of the ACCORD randomised trial. <i>Lancet, The</i> , <b>2010</b> , 376, 419-30	40	914
29	Simulated physician learning intervention to improve safety and quality of diabetes care: a randomized trial. <i>Diabetes Care</i> , <b>2009</b> , 32, 585-90	14.6	36
28	Mindfulness-Based Stress Reduction and Diabetes. <i>Diabetes Spectrum</i> , <b>2009</b> , 22, 226-230	1.9	30
27	Customized feedback to patients and providers failed to improve safety or quality of diabetes care: a randomized trial. <i>Diabetes Care</i> , <b>2009</b> , 32, 1158-63	14.6	27
26	Is there a downside to customizing care? Implications of general and patient-specific treatment strategies. <i>Journal of Evaluation in Clinical Practice</i> , <b>2009</b> , 15, 1171-6	2.5	3
25	Effects of paroxetine and sertraline on low-density lipoprotein cholesterol: an observational cohort study. <i>CNS Drugs</i> , <b>2009</b> , 23, 857-65	6.7	9
24	Maintaining physical activity among older adults: six-month outcomes of the Keep Active Minnesota randomized controlled trial. <i>Preventive Medicine</i> , <b>2008</b> , 46, 111-9	4.3	75
23	Improving Diabetes Care in Practice: findings from the TRANSLATE trial. <i>Diabetes Care</i> , <b>2008</b> , 31, 2238-43	4.6	99
22	Economic analysis of medical practice variation between 1991 and 2000: the impact of patient outcomes research teams (PORTs). <i>International Journal of Technology Assessment in Health Care</i> , <b>2008</b> , 24, 282-93	1.8	6
21	Clinical and public health implications of glycemic relapse in type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , <b>2007</b> , 3, 10-1		2

20	Ambulatory care quality measures for the 6 aims from administrative data. <i>American Journal of Medical Quality</i> , <b>2006</b> , 21, 310-6	1.1	9
19	Are claims data accurate enough to identify patients for performance measures or quality improvement? The case of diabetes, heart disease, and depression. <i>American Journal of Medical Quality</i> , <b>2006</b> , 21, 238-45	1.1	126
18	Impact of office systems and improvement strategies on costs of care for adults with diabetes. <i>Diabetes Care</i> , <b>2006</b> , 29, 1242-8	14.6	13
17	Making improvements in the management of patients with type 2 diabetes: a possible role for the control of variation in glycated hemoglobin. <i>Medical Hypotheses</i> , <b>2005</b> , 64, 792-801	3.8	
16	Predictors of health care costs in adults with diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 59-64	14.6	169
15	Characteristics of adults who use prayer as an alternative therapy. <i>American Journal of Health Promotion</i> , <b>2005</b> , 19, 369-75	2.5	23
14	Randomized trial of quality improvement intervention to improve diabetes care in primary care settings. <i>Diabetes Care</i> , <b>2005</b> , 28, 1890-7	14.6	53
13	Is patient readiness to change a predictor of improved glycemic control?. <i>Diabetes Care</i> , <b>2004</b> , 27, 2325-9	14.6	16
12	Meeting recommendations for multiple healthy lifestyle factors. Prevalence, clustering, and predictors among adolescent, adult, and senior health plan members. <i>American Journal of Preventive Medicine</i> , <b>2004</b> , 27, 25-33	6.1	286
11	Smoking cessation attempts in relation to prior health care charges: the effect of antecedent smoking-related symptoms?. <i>American Journal of Health Promotion</i> , <b>2003</b> , 18, 125-32	2.5	22
10	Health behaviors of smokers, ex-smokers, and never smokers in an HMO. <i>Preventive Medicine</i> , <b>2000</b> , 31, 177-82	4.3	49
9	Relationship between modifiable health risks and short-term health care charges. <i>JAMA - Journal of the American Medical Association</i> , <b>1999</b> , 282, 2235-9	27.4	190
8	The association between physical fitness and diagnosed chronic disease in health maintenance organization members. <i>American Journal of Health Promotion</i> , <b>1998</b> , 12, 300-6	2.5	8
7	Stages of change for physical activity, diet, and smoking among HMO members with chronic conditions. <i>American Journal of Health Promotion</i> , <b>1998</b> , 12, 170-5	2.5	58
6	Mortality experience of Navajos with type 2 diabetes mellitus. <i>Ethnicity and Health</i> , <b>1997</b> , 2, 155-62	2.2	5
5	The cost to health plans of poor glycemic control. <i>Diabetes Care</i> , <b>1997</b> , 20, 1847-53	14.6	244
4	An outpatient model of integrated diabetes treatment and education: functional, metabolic, and knowledge outcomes. <i>The Diabetes Educator</i> , <b>1994</b> , 20, 416-21	2.5	20
3	Serum albumin and prealbumin as predictors of clinical outcomes of hospitalized elderly nursing home residents. <i>Journal of the American Geriatrics Society</i> , <b>1993</b> , 41, 545-9	5.6	85

2	Predictors of advance directive restrictiveness and compliance with institutional policy in a long-term-care facility. <i>Journal of the American Geriatrics Society</i> , <b>1992</b> , 40, 679-84	5.6	15
1	Metabolic control in non-insulin-dependent diabetes mellitus: factors associated with patient outcomes. <i>Diabetes Care</i> , <b>1987</b> , 10, 697-701	14.6	15