

# Patrick O'Connor

## List of Publications by Year in descending order

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117  
papers

8,842  
citations

61984

43  
h-index

43889

91  
g-index

117  
all docs

117  
docs citations

117  
times ranked

11245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of intensive treatment of hyperglycaemia on microvascular outcomes in type 2 diabetes: an analysis of the ACCORD randomised trial. <i>Lancet, The</i> , 2010, 376, 419-430.	13.7	1,182
2	Incidence and Prognosis of Resistant Hypertension in Hypertensive Patients. <i>Circulation</i> , 2012, 125, 1635-1642.	1.6	762
3	Effect of Home Blood Pressure Telemonitoring and Pharmacist Management on Blood Pressure Control. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 46.	7.4	456
4	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, The</i> , 2011, 10, 969-977.	10.2	455
5	A Multisite Study of Long-term Remission and Relapse of Type 2 Diabetes Mellitus Following Gastric Bypass. <i>Obesity Surgery</i> , 2013, 23, 93-102.	2.1	368
6	Meeting recommendations for multiple healthy lifestyle factors. <i>American Journal of Preventive Medicine</i> , 2004, 27, 25-33.	3.0	337
7	The Cost to Health Plans of Poor Glycemic Control. <i>Diabetes Care</i> , 1997, 20, 1847-1853.	8.6	270
8	Relationship Between Modifiable Health Risks and Short-term Health Care Charges. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 2235.	7.4	221
9	Outcomes of Combined Cardiovascular Risk Factor Management Strategies in Type 2 Diabetes: The ACCORD Randomized Trial. <i>Diabetes Care</i> , 2014, 37, 1721-1728.	8.6	217
10	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> , 2018, 320, 1570.	7.4	195
11	Predictors of Health Care Costs in Adults With Diabetes. <i>Diabetes Care</i> , 2005, 28, 59-64.	8.6	193
12	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> , 2006, 21, 238-245.	0.5	141
13	Association of Fenofibrate Therapy With Long-term Cardiovascular Risk in Statin-Treated Patients With Type 2 Diabetes. <i>JAMA Cardiology</i> , 2017, 2, 370.	6.1	136
14	Depression Predicts All-Cause Mortality. <i>Diabetes Care</i> , 2012, 35, 1708-1715.	8.6	134
15	Microvascular Outcomes in Patients With Diabetes After Bariatric Surgery Versus Usual Care. <i>Annals of Internal Medicine</i> , 2018, 169, 300-310.	3.9	129
16	Prehypertension and Hypertension in Community-Based Pediatric Practice. <i>Pediatrics</i> , 2013, 131, e415-e424.	2.1	123
17	Diabetes Performance Measures: Current Status and Future Directions. <i>Diabetes Care</i> , 2011, 34, 1651-1659.	8.6	121
18	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> , 2016, 39, 363-370.	8.6	121

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19	Intensive Glycemic Control Is Not Associated With Fractures or Falls in the ACCORD Randomized Trial. <i>Diabetes Care</i> , 2012, 35, 1525-1531.	8.6	118
20	Improving Diabetes Care in Practice. <i>Diabetes Care</i> , 2008, 31, 2238-2243.	8.6	114
21	Trends in Diabetes Incidence Among 7 Million Insured Adults, 2006â€“2011. <i>American Journal of Epidemiology</i> , 2015, 181, 32-39.	3.4	105
22	Serum Albumin and Prealbumin As Predictors of Clinical Outcomes of Hospitalized Elderly Nursing Home Residents. <i>Journal of the American Geriatrics Society</i> , 1993, 41, 545-549.	2.6	104
23	Long-term Outcomes of the Effects of Home Blood Pressure Telemonitoring and Pharmacist Management on Blood Pressure Among Adults With Uncontrolled Hypertension. <i>JAMA Network Open</i> , 2018, 1, e181617.	5.9	104
24	Maintaining physical activity among older adults: Six-month outcomes of the Keep Active Minnesota randomized controlled trial. <i>Preventive Medicine</i> , 2008, 46, 111-119.	3.4	95
25	The Association Between Medication Adherence and Treatment Intensification With Blood Pressure Control in Resistant Hypertension. <i>Hypertension</i> , 2012, 60, 303-309.	2.7	88
26	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> , 2015, 38, 905-912.	8.6	83
27	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> , 2016, 39, 1400-1407.	8.6	82
28	Intensive Blood Pressure Control, Falls, and Fractures in Patients with Type 2 Diabetes: The ACCORD Trial. <i>Journal of General Internal Medicine</i> , 2014, 29, 1599-1606.	2.6	69
29	Stages of Change for Physical Activity, Diet, and Smoking among HMO Members with Chronic Conditions. <i>American Journal of Health Promotion</i> , 1998, 12, 170-175.	1.7	67
30	Randomized Trial of Quality Improvement Intervention to Improve Diabetes Care in Primary Care Settings. <i>Diabetes Care</i> , 2005, 28, 1890-1897.	8.6	67
31	Adding Value to Evidence-Based Clinical Guidelines. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 741.	7.4	66
32	Computer Modeling of Diabetes and Its Transparency: A Report on the Eighth Mount Hood Challenge. <i>Value in Health</i> , 2018, 21, 724-731.	0.3	63
33	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> , 2014, 37, 565-568.	8.6	60
34	Outpatient diabetes clinical decision support: current status and future directions. <i>Diabetic Medicine</i> , 2016, 33, 734-741.	2.3	57
35	Health Behaviors of Smokers, Ex-Smokers, and Never Smokers in an HMO. <i>Preventive Medicine</i> , 2000, 31, 177-182.	3.4	54
36	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> , 2012, 55, 1641-1650.	6.3	54

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37	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> , 2012, 81, 586-594.	5.2	53
38	Cost-Effectiveness of an Electronic Medical Record Based Clinical Decision Support System. <i>Health Services Research</i> , 2012, 47, 2137-2158.	2.0	53
39	Clinical Decision Support for Recognition and Management of Hypertension: A Randomized Trial. <i>Pediatrics</i> , 2018, 141, .	2.1	52
40	Impact of Bariatric Surgery on Life Expectancy in Severely Obese Patients With Diabetes. <i>Annals of Surgery</i> , 2015, 261, 914-919.	4.2	51
41	Adherence to Blood Pressure Telemonitoring in a Cluster-Randomized Clinical Trial. <i>Journal of Clinical Hypertension</i> , 2012, 14, 668-674.	2.0	48
42	Health System Factors and Antihypertensive Adherence in a Racially and Ethnically Diverse Cohort of New Users. <i>JAMA Internal Medicine</i> , 2013, 173, 54.	5.1	48
43	Combination therapy as initial treatment for newly diagnosed hypertension. <i>American Heart Journal</i> , 2011, 162, 340-346.	2.7	47
44	A Naive Bayes machine learning approach to risk prediction using censored, time-to-event data. <i>Statistics in Medicine</i> , 2015, 34, 2941-2957.	1.6	47
45	Randomized Trial of Telephone Outreach to Improve Medication Adherence and Metabolic Control in Adults With Diabetes. <i>Diabetes Care</i> , 2014, 37, 3317-3324.	8.6	46
46	A Successful Multifaceted Trial to Improve Hypertension Control in Primary Care: Why Did it Work?. <i>Journal of General Internal Medicine</i> , 2015, 30, 1665-1672.	2.6	46
47	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> , 2018, 25, 1137-1146.	4.4	46
48	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> , 2017, 31, 869-873.	2.3	44
49	Missed Opportunities in Cardiovascular Disease Prevention?. <i>Hypertension</i> , 2011, 57, 717-722.	2.7	43
50	Simulated Physician Learning Intervention to Improve Safety and Quality of Diabetes Care: A Randomized Trial. <i>Diabetes Care</i> , 2009, 32, 585-590.	8.6	42
51	Mindfulness-Based Stress Reduction and Diabetes. <i>Diabetes Spectrum</i> , 2009, 22, 226-230.	1.0	39
52	Patterns of Care and Persistence After Incident Elevated Blood Pressure. <i>Pediatrics</i> , 2013, 132, e349-e355.	2.1	39
53	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> , 2010, 3, 347-357.	2.2	38
54	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> , 2017, 31, 1158-1163.	2.3	37

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55	Intensification of antihyperglycemic therapy among patients with incident diabetes: a Surveillance Prevention and Management of Diabetes Mellitus (SUPREMEâ€œDM) study. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 699-710.	1.9	35
56	Maintaining physical activity among older adults: 24-month outcomes of the Keep Active Minnesota randomized controlled trial. <i>Preventive Medicine</i> , 2010, 51, 37-44.	3.4	34
57	Customized Feedback to Patients and Providers Failed to Improve Safety or Quality of Diabetes Care. <i>Diabetes Care</i> , 2009, 32, 1158-1163.	8.6	33
58	Trends in Time to Confirmation and Recognition of New-Onset Hypertension, 2002â€œ2006. <i>Hypertension</i> , 2010, 56, 605-611.	2.7	33
59	Insulin Dose and Cardiovascular Mortality in the ACCORD Trial. <i>Diabetes Care</i> , 2015, 38, 2000-2008.	8.6	33
60	Lipid Screening in Children and Adolescents in Community Practice: 2007 to 2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 718-726.	2.2	32
61	Characteristics of Adults Who Use Prayer as an Alternative Therapy. <i>American Journal of Health Promotion</i> , 2005, 19, 369-375.	1.7	28
62	Near-normalization of glucose and microvascular diabetes complications: data from ACCORD and ADVANCE. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2011, 2, 17-26.	3.2	28
63	Cardiovascular Risk for Patients With and Without Schizophrenia, Schizoaffective Disorder, or Bipolar Disorder. <i>Journal of the American Heart Association</i> , 2022, 11, e021444.	3.7	28
64	Electronic Medical Records and Diabetes Care Improvement: Are we waiting for Godot?. <i>Diabetes Care</i> , 2003, 26, 942-943.	8.6	26
65	Smoking Cessation Attempts in Relation to Prior Health Care Charges: The Effect of Antecedent Smoking-Related Symptoms?. <i>American Journal of Health Promotion</i> , 2003, 18, 125-132.	1.7	25
66	An Outpatient Model of Integrated Diabetes Treatment and Education: Functional, Metabolic, and Knowledge Outcomes. <i>The Diabetes Educator</i> , 1994, 20, 416-421.	2.5	24
67	Is Patient Readiness to Change a Predictor of Improved Glycemic Control?. <i>Diabetes Care</i> , 2004, 27, 2325-2329.	8.6	23
68	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> , 2016, 10, 873-880.	2.3	23
69	Initial Antihyperglycemic Drug Therapy Among 241 327 Adults With Newly Identified Diabetes From 2005 Through 2010. <i>Annals of Pharmacotherapy</i> , 2013, 47, 1280-1291.	1.9	21
70	Who Must We Target Now to Minimize Future Cardiovascular Events and Total Mortality?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 508-516.	2.2	21
71	Impact of Office Systems and Improvement Strategies on Costs of Care for Adults With Diabetes. <i>Diabetes Care</i> , 2006, 29, 1242-1248.	8.6	20
72	Simulated Physician Learning Program Improves Glucose Control in Adults With Diabetes. <i>Diabetes Care</i> , 2010, 33, 1727-1733.	8.6	20

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73	Effect of Intensive Versus Standard Blood Pressure Control on Depression and Health-Related Quality of Life in Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 1479-1481.	8.6	20
74	A Look Ahead at the Future of Diabetes Prevention and Treatment. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 2517.	7.4	20
75	Current Status and Future Prospects for Electronic Point-of-Care Clinical Decision Support in Diabetes Care. <i>Current Diabetes Reports</i> , 2013, 13, 172-176.	4.2	20
76	Benefits of Early Hypertension Control on Cardiovascular Outcomes in Patients With Diabetes. <i>Diabetes Care</i> , 2013, 36, 322-327.	8.6	20
77	Cost-Effectiveness of a Community-Based Diabetes Prevention Program with Participation Incentives for Medicaid Beneficiaries. <i>Health Services Research</i> , 2018, 53, 4704-4724.	2.0	20
78	Metabolic Control in Non-Insulin-Dependent Diabetes Mellitus: Factors Associated With Patient Outcomes. <i>Diabetes Care</i> , 1987, 10, 697-701.	8.6	19
79	Paradoxical Reduction in HDL-C With Fenofibrate and Thiazolidinedione Therapy in Type 2 Diabetes: The ACCORD Lipid Trial. <i>Diabetes Care</i> , 2014, 37, 686-693.	8.6	19
80	An Innovative Approach to Informing Research: Gathering Perspectives on Diabetes Care Challenges From an Online Patient Community. <i>Interactive Journal of Medical Research</i> , 2015, 4, e13.	1.4	19
81	Impact of Specific Glucose-Control Strategies on Microvascular and Macrovascular Outcomes in 58,000 Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3510-3516.	8.6	18
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> , 2015, 29, 637-643.	2.3	18
83	Predictors of Advance Directive Restrictiveness and Compliance with Institutional Policy in a Long-Term-Care Facility. <i>Journal of the American Geriatrics Society</i> , 1992, 40, 679-684.	2.6	17
84	The Growing Importance of Diabetes Screening. <i>Diabetes Care</i> , 2010, 33, 1695-1697.	8.6	17
85	Initiation of Oral Contraceptives and Changes in Blood Pressure and Body Mass Index in Healthy Adolescents. <i>Journal of Pediatrics</i> , 2014, 165, 1029-1033.	1.8	17
86	Effects of Paroxetine and Sertraline on Low-Density Lipoprotein Cholesterol. <i>CNS Drugs</i> , 2009, 23, 857-865.	5.9	16
87	Using Simulation Technology to Teach Diabetes Care Management Skills to Resident Physicians. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 1243-1254.	2.2	15
88	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> , 2016, 31, 188-195.	2.6	15
89	Comparative Effectiveness of Angiotensin-Converting Enzyme Inhibitors Versus $\beta$ -Blockers as Second-Line Therapy for Hypertension. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010, 3, 453-458.	2.2	14
90	Factors associated with failure to achieve a glycated haemoglobin target of $\leq 8.0\%$ in the ACTION to CONTROL cardiovascular Risk in Diabetes (ACCORD) trial. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 92-95.	4.4	14

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91	Performance of the Net Reclassification Improvement for Nonnested Models and a Novel Percentile-Based Alternative. <i>American Journal of Epidemiology</i> , 2018, 187, 1327-1335.	3.4	14
92	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> , 2019, 21, 560-565.	2.0	14
93	Glycaemia and correlates of patient-reported outcomes in ACCORD trial participants. <i>Diabetic Medicine</i> , 2012, 29, e67-74.	2.3	13
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> , 2016, 41, 493-498.	1.5	12
95	The Association between Physical Fitness and Diagnosed Chronic Disease in Health Maintenance Organization Members. <i>American Journal of Health Promotion</i> , 1998, 12, 300-306.	1.7	11
96	Organizing Diabetes Care: Identify, Monitor, Prioritize, Intensify. <i>Diabetes Care</i> , 2001, 24, 1515-1516.	8.6	11
97	A Comparison Between Antihypertensive Medication Adherence and Treatment Intensification as Potential Clinical Performance Measures. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 276-282.	2.2	11
98	Recidivism to uncontrolled blood pressure in patients with previously controlled hypertension. <i>American Heart Journal</i> , 2015, 169, 791-797.	2.7	11
99	Are Characteristics of the Medical Home Associated With Diabetes Care Costs?. <i>Medical Care</i> , 2012, 50, 676-684.	2.4	10
100	Ambulatory Care Quality Measures for the 6 Aims From Administrative Data. <i>American Journal of Medical Quality</i> , 2006, 21, 310-316.	0.5	9
101	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> , 2008, 24, 282-293.	0.5	9
102	Mortality experience of Navajos with type 2 diabetes mellitus. <i>Ethnicity and Health</i> , 1997, 2, 155-162.	2.5	8
103	Opportunities to Increase the Effectiveness of EHR-Based Diabetes Clinical Decision Support. <i>Applied Clinical Informatics</i> , 2011, 02, 350-354.	1.7	8
104	Understanding Primary Care Provider Attitudes and Behaviors Regarding Cardiovascular Disease Risk and Diabetes Prevention in the Northern Midwest. <i>Clinical Diabetes</i> , 2018, 36, 283-294.	2.2	8
105	Setting evidence-based priorities for diabetes care improvement. <i>International Journal for Quality in Health Care</i> , 2003, 15, 283-285.	1.8	7
106	Patient preferences in diabetes care: overcoming barriers using new strategies. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 351-354.	1.4	7
107	Initial Persistence With Antihypertensive Therapies Is Associated With Depression Treatment Persistence, But Not Depression. <i>Journal of Clinical Hypertension</i> , 2014, 16, 412-417.	2.0	7
108	Potential Misclassification of Blood Pressure Status in Children and Adolescents With Short or Tall Stature. <i>American Journal of Epidemiology</i> , 2016, 183, 79-83.	3.4	7

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109	Add-On Antihypertensive Medications to Angiotensin-Aldosterone System Blockers in Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 727-734.	4.5	7
110	The Authors Respond: A Multisite Study of Long-Term Remission and Relapse of Type 2 Diabetes Mellitus Following Gastric Bypass. <i>Obesity Surgery</i> , 2013, 23, 1456-1457.	2.1	6
111	Personalised physician learning intervention to improve hypertension and lipid control: randomised trial comparing two methods of physician profiling. <i>BMJ Quality and Safety</i> , 2014, 23, 1014-1022.	3.7	6
112	Is there a downside to customizing care? Implications of general and patient-specific treatment strategies. <i>Journal of Evaluation in Clinical Practice</i> , 2009, 15, 1171-1176.	1.8	4
113	Quality improvement collaboratives in the age of health informatics—new wine in new wineskins. <i>BMJ Quality and Safety</i> , 2012, 21, 891-893.	3.7	4
114	Clinical and public health implications of glycemic relapse in type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 10-11.	2.8	3
115	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> , 2005, 64, 792-801.	1.5	0
116	Strategies to Reduce the Cost of Renal Complications in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, 2486-2487.	8.6	0
117	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> , 2015, 38, e46-e46.	8.6	0