

Patrick O Connor

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3508437/patrick-oconnor-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	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, 419-30	40	914
108	Incidence and prognosis of resistant hypertension in hypertensive patients. <i>Circulation</i> , 2012 , 125, 1635-42	42.7	608
107	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, 969-77	24.1	356
106	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> , 2013 , 310, 46-56	27.4	324
105	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	3.7	304
104	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> , 2004 , 27, 25-33	6.1	286
103	The cost to health plans of poor glycemic control. <i>Diabetes Care</i> , 1997 , 20, 1847-53	14.6	244
102	Relationship between modifiable health risks and short-term health care charges. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 282, 2235-9	27.4	190
101	Outcomes of combined cardiovascular risk factor management strategies in type 2 diabetes: the ACCORD randomized trial. <i>Diabetes Care</i> , 2014 , 37, 1721-8	14.6	179
100	Predictors of health care costs in adults with diabetes. <i>Diabetes Care</i> , 2005 , 28, 59-64	14.6	169
99	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, 1570-1582	27.4	133
98	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, 238-45	1.1	126
97	Depression predicts all-cause mortality: epidemiological evaluation from the ACCORD HRQL substudy. <i>Diabetes Care</i> , 2012 , 35, 1708-15	14.6	107
96	Intensive glycemic control is not associated with fractures or falls in the ACCORD randomized trial. <i>Diabetes Care</i> , 2012 , 35, 1525-31	14.6	106
95	Prehypertension and hypertension in community-based pediatric practice. <i>Pediatrics</i> , 2013 , 131, e415-24	7.4	104
94	Diabetes performance measures: current status and future directions. <i>Diabetes Care</i> , 2011 , 34, 1651-9	14.6	103
93	Improving Diabetes Care in Practice: findings from the TRANSLATE trial. <i>Diabetes Care</i> , 2008 , 31, 2238-43	14.6	99

92	Association of Fenofibrate Therapy With Long-term Cardiovascular Risk in Statin-Treated Patients With Type 2 Diabetes. <i>JAMA Cardiology</i> , 2017 , 2, 370-380	16.2	98
91	Microvascular Outcomes in Patients With Diabetes After Bariatric Surgery Versus Usual Care: A Matched Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 169, 300-310	8	96
90	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, 363-70	14.6	90
89	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, 545-9	5.6	85
88	Trends in diabetes incidence among 7 million insured adults, 2006-2011: the SUPREME-DM project. <i>American Journal of Epidemiology</i> , 2015 , 181, 32-9	3.8	78
87	Maintaining physical activity among older adults: six-month outcomes of the Keep Active Minnesota randomized controlled trial. <i>Preventive Medicine</i> , 2008 , 46, 111-9	4.3	75
86	The association between medication adherence and treatment intensification with blood pressure control in resistant hypertension. <i>Hypertension</i> , 2012 , 60, 303-9	8.5	67
85	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, 905-12	14.6	66
84	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, 1400-7	14.6	66
83	Stages of change for physical activity, diet, and smoking among HMO members with chronic conditions. <i>American Journal of Health Promotion</i> , 1998 , 12, 170-5	2.5	58
82	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> , 2018 , 1, e181617	10.4	58
81	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, 1599-606	4	57
80	Randomized trial of quality improvement intervention to improve diabetes care in primary care settings. <i>Diabetes Care</i> , 2005 , 28, 1890-7	14.6	53
79	Health behaviors of smokers, ex-smokers, and never smokers in an HMO. <i>Preventive Medicine</i> , 2000 , 31, 177-82	4.3	49
78	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, 565-8	14.6	47
77	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, 586-94	9.9	45
76	Computer Modeling of Diabetes and Its Transparency: A Report on the Eighth Mount Hood Challenge. <i>Value in Health</i> , 2018 , 21, 724-731	3.3	44
75	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, 1641-50	10.3	44

74	Cost-effectiveness of an electronic medical record based clinical decision support system. <i>Health Services Research</i> , 2012 , 47, 2137-58	3.4	41
73	Adherence to blood pressure telemonitoring in a cluster-randomized clinical trial. <i>Journal of Clinical Hypertension</i> , 2012 , 14, 668-74	2.3	40
72	Outpatient diabetes clinical decision support: current status and future directions. <i>Diabetic Medicine</i> , 2016 , 33, 734-41	3.5	40
71	Combination therapy as initial treatment for newly diagnosed hypertension. <i>American Heart Journal</i> , 2011 , 162, 340-6	4.9	38
70	Impact of bariatric surgery on life expectancy in severely obese patients with diabetes: a decision analysis. <i>Annals of Surgery</i> , 2015 , 261, 914-9	7.8	37
69	Simulated physician learning intervention to improve safety and quality of diabetes care: a randomized trial. <i>Diabetes Care</i> , 2009 , 32, 585-90	14.6	36
68	Health system factors and antihypertensive adherence in a racially and ethnically diverse cohort of new users. <i>JAMA Internal Medicine</i> , 2013 , 173, 54-61	11.5	35
67	Clinical Decision Support for Recognition and Management of Hypertension: A Randomized Trial. <i>Pediatrics</i> , 2018 , 141,	7.4	33
66	A Successful Multifaceted Trial to Improve Hypertension Control in Primary Care: Why Did it Work?. <i>Journal of General Internal Medicine</i> , 2015 , 30, 1665-72	4	33
65	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, 347-57	5.8	33
64	Randomized trial of telephone outreach to improve medication adherence and metabolic control in adults with diabetes. <i>Diabetes Care</i> , 2014 , 37, 3317-24	14.6	32
63	Patterns of care and persistence after incident elevated blood pressure. <i>Pediatrics</i> , 2013 , 132, e349-55	7.4	32
62	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	4.3	32
61	Missed opportunities in cardiovascular disease prevention?: low rates of hypertension recognition for women at medicine and obstetrics-gynecology clinics. <i>Hypertension</i> , 2011 , 57, 717-22	8.5	32
60	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	3.2	31
59	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> , 2014 , 23, 699-710	2.6	30
58	Mindfulness-Based Stress Reduction and Diabetes. <i>Diabetes Spectrum</i> , 2009 , 22, 226-230	1.9	30
57	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	8.6	29

56	Trends in time to confirmation and recognition of new-onset hypertension, 2002-2006. <i>Hypertension</i> , 2010 , 56, 605-11	8.5	29
55	Lipid screening in children and adolescents in community practice: 2007 to 2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 718-26	5.8	27
54	Customized feedback to patients and providers failed to improve safety or quality of diabetes care: a randomized trial. <i>Diabetes Care</i> , 2009 , 32, 1158-63	14.6	27
53	Insulin Dose and Cardiovascular Mortality in the ACCORD Trial. <i>Diabetes Care</i> , 2015 , 38, 2000-8	14.6	26
52	A Naive Bayes machine learning approach to risk prediction using censored, time-to-event data. <i>Statistics in Medicine</i> , 2015 , 34, 2941-57	2.3	25
51	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	4.5	23
50	Characteristics of adults who use prayer as an alternative therapy. <i>American Journal of Health Promotion</i> , 2005 , 19, 369-75	2.5	23
49	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 ^{3.2}	3.2	22
48	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, 125-32	2.5	22
47	An outpatient model of integrated diabetes treatment and education: functional, metabolic, and knowledge outcomes. <i>The Diabetes Educator</i> , 1994 , 20, 416-21	2.5	20
46	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> , 2015 , 8, 508-16	5.8	18
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> , 2012 , 35, 1479-81	14.6	18
44	Paradoxical reduction in HDL-C with fenofibrate and thiazolidinedione therapy in type 2 diabetes: the ACCORD Lipid Trial. <i>Diabetes Care</i> , 2014 , 37, 686-93	14.6	17
43	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, 3510-6	14.6	17
42	Simulated physician learning program improves glucose control in adults with diabetes. <i>Diabetes Care</i> , 2010 , 33, 1727-33	14.6	17
41	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		17
40	The growing importance of diabetes screening. <i>Diabetes Care</i> , 2010 , 33, 1695-7	14.6	16
39	Is patient readiness to change a predictor of improved glycemic control?. <i>Diabetes Care</i> , 2004 , 27, 2325-9	14.6	16

38	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, 679-84	5.6	15
37	Metabolic control in non-insulin-dependent diabetes mellitus: factors associated with patient outcomes. <i>Diabetes Care</i> , 1987 , 10, 697-701	14.6	15
36	Current status and future prospects for electronic point-of-care clinical decision support in diabetes care. <i>Current Diabetes Reports</i> , 2013 , 13, 172-6	5.6	14
35	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> , 2013 , 47, 1280-91	2.9	14
34	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	4	13
33	Impact of office systems and improvement strategies on costs of care for adults with diabetes. <i>Diabetes Care</i> , 2006 , 29, 1242-8	14.6	13
32	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	2.1	13
31	Factors associated with failure to achieve a glycated haemoglobin target of . <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 92-5	6.7	13
30	Cost-Effectiveness of a Community-Based Diabetes Prevention Program with Participation Incentives for Medicaid Beneficiaries. <i>Health Services Research</i> , 2018 , 53, 4704-4724	3.4	12
29	Benefits of early hypertension control on cardiovascular outcomes in patients with diabetes. <i>Diabetes Care</i> , 2013 , 36, 322-7	14.6	12
28	Glycaemia and correlates of patient-reported outcomes in ACCORD trial participants. <i>Diabetic Medicine</i> , 2012 , 29, e67-74	3.5	11
27	Using simulation technology to teach diabetes care management skills to resident physicians. <i>Journal of Diabetes Science and Technology</i> , 2013 , 7, 1243-54	4.1	11
26	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, 453-8	5.8	11
25	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, 637-43	3.2	10
24	Initiation of oral contraceptives and changes in blood pressure and body mass index in healthy adolescents. <i>Journal of Pediatrics</i> , 2014 , 165, 1029-33	3.6	10
23	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, 493-8	2.2	9
22	A comparison between antihypertensive medication adherence and treatment intensification as potential clinical performance measures. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 276-82	5.8	9
21	Effects of paroxetine and sertraline on low-density lipoprotein cholesterol: an observational cohort study. <i>CNS Drugs</i> , 2009 , 23, 857-65	6.7	9

20	Ambulatory care quality measures for the 6 aims from administrative data. <i>American Journal of Medical Quality</i> , 2006 , 21, 310-6	1.1	9
19	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	2.3	8
18	The association between physical fitness and diagnosed chronic disease in health maintenance organization members. <i>American Journal of Health Promotion</i> , 1998 , 12, 300-6	2.5	8
17	Recidivism to uncontrolled blood pressure in patients with previously controlled hypertension. <i>American Heart Journal</i> , 2015 , 169, 791-7	4.9	7
16	Opportunities to Increase the Effectiveness of EHR-Based Diabetes Clinical Decision Support. <i>Applied Clinical Informatics</i> , 2011 , 2, 350-4	3.1	7
15	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	3.8	6
14	Initial persistence with antihypertensive therapies is associated with depression treatment persistence, but not depression. <i>Journal of Clinical Hypertension</i> , 2014 , 16, 412-7	2.3	6
13	Are characteristics of the medical home associated with diabetes care costs?. <i>Medical Care</i> , 2012 , 50, 676-84	3.1	6
12	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, 282-93	1.8	6
11	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	2.9	6
10	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	3.8	5
9	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, 1014-22	5.4	5
8	Mortality experience of Navajos with type 2 diabetes mellitus. <i>Ethnicity and Health</i> , 1997 , 2, 155-62	2.2	5
7	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> , 2018 , 13, 727-734	6.9	4
6	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, 1456-7	3.7	3
5	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, 1171-6	2.5	3
4	Cardiovascular Risk for Patients With and Without Schizophrenia, Schizoaffective Disorder, or Bipolar Disorder.. <i>Journal of the American Heart Association</i> , 2022 , e021444	6	3
3	Clinical and public health implications of glycemic relapse in type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007 , 3, 10-1		2

- 2 Response to comment on O'Connor et al. Randomized trial of telephone outreach to improve medication adherence and metabolic control in adults with diabetes. *Diabetes care* 2014;37:3317-3324. *Diabetes Care*, **2015**, 38, e46 14.6
- 1 Making improvements in the management of patients with type 2 diabetes: a possible role for the control of variation in glycated hemoglobin. *Medical Hypotheses*, **2005**, 64, 792-801 3.8