

# Catherine Pihoker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1952322/publications.pdf>

Version: 2024-02-01

104  
papers

8,134  
citations

70961

41  
h-index

49773

87  
g-index

105  
all docs

105  
docs citations

105  
times ranked

8531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Predictors of Household Food Insecurity and Supplemental Nutrition Assistance Program Use in Youth and Young Adults With Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2023, 46, 278-285.	4.3	10
2	Household Food Insecurity and Fear of Hypoglycemia in Adolescents and Young Adults With Diabetes and Parents of Youth With Diabetes. <i>Diabetes Care</i> , 2023, 46, 262-269.	4.3	3
3	The Impact of Racial and Ethnic Health Disparities in Diabetes Management on Clinical Outcomes: A Reinforcement Learning Analysis of Health Inequity Among Youth and Young Adults in the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2022, 45, 108-118.	4.3	15
4	Association of Insulin Regimen and Estimated Body Fat Over Time among Youths and Young Adults with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-12.	1.0	2
5	Global estimates of incidence of type 1 diabetes in children and adolescents: Results from the International Diabetes Federation Atlas, 10th edition. <i>Diabetes Research and Clinical Practice</i> , 2022, 183, 109083.	1.1	83
6	Trends in Glycemic Control Among Youth and Young Adults With Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2022, 45, 285-294.	4.3	24
7	Identifying Suicide Risk in Adolescents and Young Adults With Type 1 Diabetes: Are Depression Screeners Sufficient?. <i>Diabetes Care</i> , 2022, 45, 1288-1291.	4.3	8
8	Utility of Diabetes Type-Specific Genetic Risk Scores for the Classification of Diabetes Type Among Multiethnic Youth. <i>Diabetes Care</i> , 2022, 45, 1124-1131.	4.3	22
9	Associations between persistent organic pollutants and type 1 diabetes in youth. <i>Environment International</i> , 2022, 163, 107175.	4.8	6
10	Longitudinal Changes in Arterial Stiffness and Heart Rate Variability in Youth-Onset Type 1 Versus Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2022, 45, 1647-1656.	4.3	6
11	Treatment regimens and glycosylated hemoglobin levels in youth with Type 1 and Type 2 diabetes: Data from SEARCH (United States) and YDR (India) registries. <i>Pediatric Diabetes</i> , 2021, 22, 31-39.	1.2	4
12	Clinical profile at diagnosis with youth-onset type 1 and type 2 diabetes in two pediatric diabetes registries: SEARCH (United States) and YDR (India). <i>Pediatric Diabetes</i> , 2021, 22, 22-30.	1.2	10
13	Screening for Mental Health Comorbidities in a Pediatric Diabetes Clinic Setting. <i>Clinical Diabetes</i> , 2021, 39, 97-101.	1.2	5
14	Changes to care delivery at nine international pediatric diabetes clinics in response to the COVID-19 global pandemic. <i>Pediatric Diabetes</i> , 2021, 22, 463-468.	1.2	21
15	Twenty years of pediatric diabetes surveillance: what do we know and why it matters. <i>Annals of the New York Academy of Sciences</i> , 2021, 1495, 99-120.	1.8	18
16	Cognitive Function in Adolescents and Young Adults With Youth-Onset Type 1 Versus Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2021, 44, 1273-1280.	4.3	8
17	The relationship between traffic-related air pollution exposures and allostatic load score among youth with type 1 diabetes in the SEARCH cohort. <i>Environmental Research</i> , 2021, 197, 111075.	3.7	4
18	Increase in Prevalence of Diabetic Ketoacidosis at Diagnosis Among Youth With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2021, 44, 1573-1578.	4.3	35

#	ARTICLE	IF	CITATIONS
19	Trends in Prevalence of Type 1 and Type 2 Diabetes in Children and Adolescents in the US, 2001-2017. JAMA - Journal of the American Medical Association, 2021, 326, 717.	3.8	254
20	Disparities in Hemoglobin A1c Testing During the Transition to Adulthood and Association With Diabetes Outcomes in Youth-Onset Type 1 and Type 2 Diabetes: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2021, 44, 2320-2328.	4.3	2
21	Monogenic Diabetes in Youth With Presumed Type 2 Diabetes: Results From the Progress in Diabetes Genetics in Youth (ProDiGY) Collaboration. Diabetes Care, 2021, 44, 2312-2319.	4.3	21
22	Glycemic control is associated with dyslipidemia over time in youth with type 2 diabetes: The SEARCH for diabetes in youth study. Pediatric Diabetes, 2021, 22, 951-959.	1.2	7
23	Mental health comorbidities in adolescents and young adults with type 2 diabetes. Journal of Pediatric Nursing, 2021, 61, 280-283.	0.7	6
24	Adapting to telemedicine in the COVID-19 era: Feasibility of dried blood spot testing for hemoglobin A1c. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 433-437.	1.8	7
25	Demographic Correlates of Short-Term Mortality Among Youth and Young Adults With Youth-Onset Diabetes Diagnosed From 2002 to 2015: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2021, 44, 2691-2698.	4.3	10
26	Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. BMC Medical Research Methodology, 2021, 21, 210.	1.4	1
27	Adolescent and parent perspectives on the acceptability of financial incentives to promote self-care in adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 533-551.	1.2	8
28	Alcohol consumption patterns in young adults with type 1 diabetes: The SEARCH for diabetes in youth study. Diabetes Research and Clinical Practice, 2020, 159, 107980.	1.1	11
29	Receipt of recommended complications and comorbidities screening in youth and young adults with type 1 diabetes: Associations with metabolic status and satisfaction with care. Pediatric Diabetes, 2020, 21, 349-357.	1.2	9
30	Longitudinal association of biomarkers of pesticide exposure with cardiovascular disease risk factors in youth with diabetes. Environmental Research, 2020, 181, 108916.	3.7	20
31	Detection of Diabetes Status and Type in Youth Using Electronic Health Records: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2020, 43, 2418-2425.	4.3	8
32	Association between fear of hypoglycemia and physical activity in youth with type 1 diabetes: The SEARCH for diabetes in youth study. Pediatric Diabetes, 2020, 21, 1277-1284.	1.2	24
33	Driving Safety in Adolescents and Young Adults With Type 1 Diabetes. Diabetes Spectrum, 2020, 33, 352-357.	0.4	5
34	Socioeconomic position is associated with glycemic control in youth and young adults with type 1 diabetes. Pediatric Diabetes, 2020, 21, 1412-1420.	1.2	18
35	The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the SEARCH for Diabetes in Youth Study. Pediatric Diabetes, 2020, 21, 1403-1411.	1.2	9
36	Characterizing the weight-glycemia phenotypes of type 1 diabetes in youth and young adulthood. BMJ Open Diabetes Research and Care, 2020, 8, e000886.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Trends in Incidence of Type 1 and Type 2 Diabetes Among Youths â€” Selected Counties and Indian Reservations, United States, 2002â€”2015. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 161-165.	9.0	240
38	Inflammation and acute traffic-related air pollution exposures among a cohort of youth with type 1 diabetes. <i>Environment International</i> , 2019, 132, 105064.	4.8	19
39	Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2019, 20, 815-820.	1.2	9
40	Estimating prevalence of type I and type II diabetes using incidence rates: the SEARCH for diabetes in youth study. <i>Annals of Epidemiology</i> , 2019, 37, 37-42.	0.9	11
41	Longitudinal Phenotypes of Type 1 Diabetes in Youth Based on Weight and Glycemia and Their Association With Complications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6003-6016.	1.8	12
42	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. <i>Diabetes Care</i> , 2019, 42, 406-415.	4.3	62
43	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
44	Trends in Prevalence of Cardiovascular Risk Factors from 2002â€”2012 among Youth Early in the Course of Type 1 and Type 2 Diabetes. The SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2019, 20, 693-701.	1.2	24
45	Disordered Eating Behaviors in Youth and Young Adults With Type 1 or Type 2 Diabetes Receiving Insulin Therapy: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2019, 42, 859-866.	4.3	77
46	Occurrence of severe hypoglycaemic events among US youth and young adults with type 1 or type 2 diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2019, 2, e00057.	1.0	11
47	Out of Pocket Diabetes-Related Medical Expenses for Adolescents and Young Adults With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2019, 42, e172-e174.	4.3	4
48	Diabetic ketoacidosis at diagnosis of type 1 diabetes and glycemic control over time: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2019, 20, 172-179.	1.2	75
49	Disparities in Insulin Pump Therapy Persist in Youth With Type 1 Diabetes Despite Rising Overall Pump Use Rates. <i>Journal of Pediatric Nursing</i> , 2019, 44, 16-21.	0.7	45
50	Co-occurrence of early diabetes-related complications in adolescents and young adults with type 1 diabetes: an observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 35-43.	2.7	36
51	Association of metformin and statin medications with surrogate measures of cardiovascular disease in youth with type 1 diabetes: the SEARCH for diabetes in youth study. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2019, 24, 187-194.	0.8	3
52	Food insecurity is associated with high risk glycemic control and higher health care utilization among youth and young adults with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 128-137.	1.1	45
53	Improving the Care of Youth With Type 1 Diabetes With a Novel Medical-Legal Community Intervention: The Diabetes Community Care Ambassador Program. <i>The Diabetes Educator</i> , 2018, 44, 168-177.	2.6	8
54	Cardiovascular autonomic neuropathy in adolescents and young adults with type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Cohort Study. <i>Pediatric Diabetes</i> , 2018, 19, 680-689.	1.2	66

#	ARTICLE	IF	CITATIONS
55	Dietary quality and markers of inflammation: No association in youth with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 179-184.	1.2	27
56	Sociodemographic associations of longitudinal adiposity in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 1429-1440.	1.2	2
57	Changes in diabetes medication regimens and glycemic control in adolescents and young adults with youth-onset type 2 diabetes: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2018, 19, 1065-1072.	1.2	10
58	ISPAD Clinical Practice Consensus Guidelines 2018: The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 84-104.	1.2	81
59	Predictors of Dyslipidemia Over Time in Youth With Type 1 Diabetes: For the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2017, 40, 607-613.	4.3	35
60	Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002–2012. <i>New England Journal of Medicine</i> , 2017, 376, 1419-1429.	13.9	1,115
61	Vitamin D and Albuminuria in Youth with and without Type 1 Diabetes. <i>Hormone Research in Paediatrics</i> , 2017, 87, 385-395.	0.8	4
62	Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2017, 40, 1226-1232.	4.3	202
63	Association of Type 1 Diabetes vs Type 2 Diabetes Diagnosed During Childhood and Adolescence With Complications During Teenage Years and Young Adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 825.	3.8	471
64	An efficient approach for surveillance of childhood diabetes by type derived from electronic health record data: the SEARCH for Diabetes in Youth Study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 1060-1067.	2.2	24
65	Factors influencing time to case registration for youth with type 1 and type 2 diabetes: SEARCH for Diabetes in Youth Study. <i>Annals of Epidemiology</i> , 2016, 26, 631-637.	0.9	7
66	The dose–response effect of insulin sensitivity on albuminuria in children according to diabetes type. <i>Pediatric Nephrology</i> , 2016, 31, 933-940.	0.9	11
67	Semiquantitative analysis of hypothalamic damage on <sup>1</sup> H-MRI predicts risk for hypothalamic obesity. <i>Obesity</i> , 2015, 23, 1226-1233.	1.5	87
68	Trends and Characteristics of Self-reported Case Presentation of Diabetes Diagnosis Among Youth From 2002 to 2010: Findings From the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2015, 38, e84-e85.	4.3	6
69	Promoting Resilience in Stress Management: A Pilot Study of a Novel Resilience-Promoting Intervention for Adolescents and Young Adults With Serious Illness. <i>Journal of Pediatric Psychology</i> , 2015, 40, 992-999.	1.1	142
70	Genome wide identification of new genes and pathways in patients with both autoimmune thyroiditis and type 1 diabetes. <i>Journal of Autoimmunity</i> , 2015, 60, 32-39.	3.0	68
71	Pediatric Central Diabetes Insipidus: Brain Malformations Are Common and Few Patients Have Idiopathic Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3074-3080.	1.8	53
72	Type 1 Diabetes Among East African Immigrant and Nonimmigrant Black Youth in the U.S.. <i>Journal of Pediatric Nursing</i> , 2015, 30, 834-841.	0.7	6

#	ARTICLE	IF	CITATIONS
73	Change in fractional anisotropy during treatment of diabetic ketoacidosis in children. <i>Pediatric Research</i> , 2014, 75, 62-66.	1.1	11
74	Use of administrative and electronic health record data for development of automated algorithms for childhood diabetes case ascertainment and type classification: the SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2014, 15, 573-584.	1.2	49
75	Prevalence of Diabetes in U.S. Youth in 2009: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2014, 37, 402-408.	4.3	365
76	The SEARCH for Diabetes in Youth Study: Rationale, Findings, and Future Directions. <i>Diabetes Care</i> , 2014, 37, 3336-3344.	4.3	334
77	The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 86-101.	1.2	46
78	Correlates of Treatment Patterns Among Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 64-72.	4.3	25
79	Trends in the Prevalence of Ketoacidosis at Diabetes Diagnosis: The SEARCH for Diabetes in Youth Study. <i>Pediatrics</i> , 2014, 133, e938-e945.	1.0	309
80	Trends in Incidence of Type 1 Diabetes Among Non-Hispanic White Youth in the U.S., 2002-2009. <i>Diabetes</i> , 2014, 63, 3938-3945.	0.3	92
81	Prevalence, Characteristics and Clinical Diagnosis of Maturity Onset Diabetes of the Young Due to Mutations in HNF1A, HNF4A, and Glucokinase: Results From the SEARCH for Diabetes in Youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4055-4062.	1.8	310
82	Insulin Regimens and Clinical Outcomes in a Type 1 Diabetes Cohort. <i>Diabetes Care</i> , 2013, 36, 27-33.	4.3	65
83	Peripheral Neuropathy in Adolescents and Young Adults With Type 1 and Type 2 Diabetes From the SEARCH for Diabetes in Youth Follow-up Cohort. <i>Diabetes Care</i> , 2013, 36, 3903-3908.	4.3	83
84	Comparison of Mercury and Aneroid Blood Pressure Measurements in Youth. <i>Pediatrics</i> , 2012, 129, e1205-e1210.	1.0	9
85	Pediatric diabetic ketoacidosis management in the era of standardization. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 433-443.	1.2	0
86	Etiological Approach to Characterization of Diabetes Type. <i>Diabetes Care</i> , 2011, 34, 1628-1633.	4.3	160
87	Reduced Prevalence of Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes in Young Children Participating in Longitudinal Follow-Up. <i>Diabetes Care</i> , 2011, 34, 2347-2352.	4.3	133
88	Adherence to Guidelines for Youths With Diabetes Mellitus. <i>Pediatrics</i> , 2011, 128, 531-538.	1.0	48
89	Prevalence of overweight and obesity in youth with diabetes in USA: the SEARCH for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2010, 11, 4-11.	1.2	319
90	Preservation of $\beta$ -Cell Function in Autoantibody-Positive Youth With Diabetes. <i>Diabetes Care</i> , 2009, 32, 1839-1844.	4.3	77

#	ARTICLE	IF	CITATIONS
91	Predictors of Insulin Regimens and Impact on Outcomes in Youth with Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Pediatrics</i> , 2009, 155, 183-189.e1.	0.9	133
92	Glycemic Control in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Pediatrics</i> , 2009, 155, 668-672.e3.	0.9	340
93	Assessment and monitoring of glycemic control in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 71-81.	1.2	184
94	The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 58-70.	1.2	36
95	The delivery of ambulatory diabetes care: structures, processes, and outcomes of ambulatory diabetes care. <i>Pediatric Diabetes</i> , 2008, 9, 609-620.	1.2	15
96	Presence of Diabetic Ketoacidosis at Diagnosis of Diabetes Mellitus in Youth: The Search for Diabetes in Youth Study. <i>Pediatrics</i> , 2008, 121, e1258-e1266.	1.0	237
97	Serum Lipids and Glucose Control. <i>JAMA Pediatrics</i> , 2007, 161, 159.	3.6	102
98	Lipid abnormalities are prevalent in youth with type 1 and type 2 diabetes: The search for diabetes in youth study. <i>Journal of Pediatrics</i> , 2006, 149, 314-319.	0.9	189
99	What type of diabetes do young people have?. <i>Current Diabetes Reports</i> , 2006, 6, 108-112.	1.7	3
100	Autoantibodies in Diabetes. <i>Diabetes</i> , 2005, 54, S52-S61.	0.3	235
101	Autoimmunity and clinical course in children with type 1, type 2, and type 1.5 diabetes. <i>Journal of Autoimmunity</i> , 2005, 25, 244-250.	3.0	62
102	Autoimmunity to Islet Proteins in Children Diagnosed with New-Onset Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2222-2227.	1.8	69
103	Type 2 diabetes in youth. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2004, 34, 254-272.	0.8	14
104	Pharmacokinetics and Pharmacodynamics of Growth Hormone-Releasing Peptide-2: A Phase I Study in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1168-1172.	1.8	25