

Catherine Pihoker

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

8,134
citations

71102

41
h-index

49909

87
g-index

105
all docs

105
docs citations

105
times ranked

8531
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002–2012. <i>New England Journal of Medicine</i> , 2017, 376, 1419-1429.	27.0	1,115
2	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.	7.4	471
3	Prevalence of Diabetes in U.S. Youth in 2009: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2014, 37, 402-408.	8.6	365
4	Glycemic Control in Youth with Diabetes: The SEARCH for Diabetes in Youth Study. <i>Journal of Pediatrics</i> , 2009, 155, 668-672.e3.	1.8	340
5	The SEARCH for Diabetes in Youth Study: Rationale, Findings, and Future Directions. <i>Diabetes Care</i> , 2014, 37, 3336-3344.	8.6	334
6	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.	2.9	319
7	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.	3.6	310
8	Trends in the Prevalence of Ketoacidosis at Diabetes Diagnosis: The SEARCH for Diabetes in Youth Study. <i>Pediatrics</i> , 2014, 133, e938-e945.	2.1	309
9	Trends in Prevalence of Type 1 and Type 2 Diabetes in Children and Adolescents in the US, 2001-2017. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 717.	7.4	254
10	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	27.8	248
11	Trends in Incidence of Type 1 and Type 2 Diabetes Among Youths – Selected Counties and Indian Reservations, United States, 2002–2015. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 161-165.	15.1	240
12	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.	2.1	237
13	Autoantibodies in Diabetes. <i>Diabetes</i> , 2005, 54, S52-S61.	0.6	235
14	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.	8.6	202
15	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.	1.8	189
16	Assessment and monitoring of glycemic control in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 71-81.	2.9	184
17	Etiological Approach to Characterization of Diabetes Type. <i>Diabetes Care</i> , 2011, 34, 1628-1633.	8.6	160
18	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.	2.1	142

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19	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.	1.8	133
20	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.	8.6	133
21	Serum Lipids and Glucose Control. <i>JAMA Pediatrics</i> , 2007, 161, 159.	3.0	102
22	Trends in Incidence of Type 1 Diabetes Among Non-Hispanic White Youth in the U.S., 2002â€“2009. <i>Diabetes</i> , 2014, 63, 3938-3945.	0.6	92
23	Semiquantitative analysis of hypothalamic damage on <scp>MRI</scp> predicts risk for hypothalamic obesity. <i>Obesity</i> , 2015, 23, 1226-1233.	3.0	87
24	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.	8.6	83
25	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.	2.8	83
26	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.	2.9	81
27	Preservation of Î²-Cell Function in Autoantibody-Positive Youth With Diabetes. <i>Diabetes Care</i> , 2009, 32, 1839-1844.	8.6	77
28	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.	8.6	77
29	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.	2.9	75
30	Autoimmunity to Islet Proteins in Children Diagnosed with New-Onset Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2222-2227.	3.6	69
31	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.	6.5	68
32	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.	2.9	66
33	Insulin Regimens and Clinical Outcomes in a Type 1 Diabetes Cohort. <i>Diabetes Care</i> , 2013, 36, 27-33.	8.6	65
34	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.	6.5	62
35	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.	8.6	62
36	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.	3.6	53

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37	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.	2.9	49
38	Adherence to Guidelines for Youths With Diabetes Mellitus. <i>Pediatrics</i> , 2011, 128, 531-538.	2.1	48
39	The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 86-101.	2.9	46
40	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.	2.8	45
41	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.	1.5	45
42	The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 58-70.	2.9	36
43	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.	5.6	36
44	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.	8.6	35
45	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.	8.6	35
46	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.	2.3	27
47	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.	3.6	25
48	Correlates of Treatment Patterns Among Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 64-72.	8.6	25
49	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.	4.4	24
50	Trends in Prevalence of Cardiovascular Risk Factors from 2002 to 2012 among Youth Early in the Course of Type 1 and Type 2 Diabetes. <i>The SEARCH for Diabetes in Youth Study. Pediatric Diabetes</i> , 2019, 20, 693-701.	2.9	24
51	Association between fear of hypoglycemia and physical activity in youth with type 1 diabetes: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2020, 21, 1277-1284.	2.9	24
52	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.	8.6	24
53	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.	8.6	22
54	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.	2.9	21

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55	Monogenic Diabetes in Youth With Presumed Type 2 Diabetes: Results From the Progress in Diabetes Genetics in Youth (ProDiGY) Collaboration. <i>Diabetes Care</i> , 2021, 44, 2312-2319.	8.6	21
56	Longitudinal association of biomarkers of pesticide exposure with cardiovascular disease risk factors in youth with diabetes. <i>Environmental Research</i> , 2020, 181, 108916.	7.5	20
57	Inflammation and acute traffic-related air pollution exposures among a cohort of youth with type 1 diabetes. <i>Environment International</i> , 2019, 132, 105064.	10.0	19
58	Socioeconomic position is associated with glycemic control in youth and young adults with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1412-1420.	2.9	18
59	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.	3.8	18
60	The delivery of ambulatory diabetes care: structures, processes, and outcomes of ambulatory diabetes care. <i>Pediatric Diabetes</i> , 2008, 9, 609-620.	2.9	15
61	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.	8.6	15
62	Type 2 diabetes in youth. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2004, 34, 254-272.	1.7	14
63	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.	3.6	12
64	Change in fractional anisotropy during treatment of diabetic ketoacidosis in children. <i>Pediatric Research</i> , 2014, 75, 62-66.	2.3	11
65	The dose-response effect of insulin sensitivity on albuminuria in children according to diabetes type. <i>Pediatric Nephrology</i> , 2016, 31, 933-940.	1.7	11
66	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.	1.9	11
67	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.	2.4	11
68	Alcohol consumption patterns in young adults with type 1 diabetes: The SEARCH for diabetes in youth study. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107980.	2.8	11
69	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.	2.9	10
70	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.	2.9	10
71	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. <i>Diabetes Care</i> , 2021, 44, 2691-2698.	8.6	10
72	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.	8.6	10

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73	Comparison of Mercury and Aneroid Blood Pressure Measurements in Youth. <i>Pediatrics</i> , 2012, 129, e1205-e1210.	2.1	9
74	Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. <i>Pediatric Diabetes</i> , 2019, 20, 815-820.	2.9	9
75	Receipt of recommended complications and comorbidities screening in youth and young adults with type 1 diabetes: Associations with metabolic status and satisfaction with care. <i>Pediatric Diabetes</i> , 2020, 21, 349-357.	2.9	9
76	The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the <sc>SEARCH</sc> for Diabetes in Youth Study. <i>Pediatric Diabetes</i> , 2020, 21, 1403-1411.	2.9	9
77	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.	2.5	8
78	Adolescent and parent perspectives on the acceptability of financial incentives to promote self-care in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 533-551.	2.9	8
79	Detection of Diabetes Status and Type in Youth Using Electronic Health Records: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2020, 43, 2418-2425.	8.6	8
80	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.	8.6	8
81	Identifying Suicide Risk in Adolescents and Young Adults With Type 1 Diabetes: Are Depression Screeners Sufficient?. <i>Diabetes Care</i> , 2022, 45, 1288-1291.	8.6	8
82	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.	1.9	7
83	Glycemic control is associated with dyslipidemia over time in youth with type 2 diabetes: The <sc>SEARCH</sc> for diabetes in youth study. <i>Pediatric Diabetes</i> , 2021, 22, 951-959.	2.9	7
84	Adapting to telemedicine in the COVID-19 era: Feasibility of dried blood spot testing for hemoglobin A1c. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 433-437.	3.6	7
85	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.	8.6	6
86	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.	1.5	6
87	Mental health comorbidities in adolescents and young adults with type 2 diabetes. <i>Journal of Pediatric Nursing</i> , 2021, 61, 280-283.	1.5	6
88	Associations between persistent organic pollutants and type 1 diabetes in youth. <i>Environment International</i> , 2022, 163, 107175.	10.0	6
89	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.	8.6	6
90	Driving Safety in Adolescents and Young Adults With Type 1 Diabetes. <i>Diabetes Spectrum</i> , 2020, 33, 352-357.	1.0	5

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91	Characterizing the weight-glycemia phenotypes of type 1 diabetes in youth and young adulthood. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000886.	2.8	5
92	Screening for Mental Health Comorbidities in a Pediatric Diabetes Clinic Setting. <i>Clinical Diabetes</i> , 2021, 39, 97-101.	2.2	5
93	Vitamin D and Albuminuria in Youth with and without Type 1 Diabetes. <i>Hormone Research in Paediatrics</i> , 2017, 87, 385-395.	1.8	4
94	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.	8.6	4
95	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.	2.9	4
96	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.	7.5	4
97	What type of diabetes do young people have?. <i>Current Diabetes Reports</i> , 2006, 6, 108-112.	4.2	3
98	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.	2.3	3
99	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.	8.6	3
100	Sociodemographic associations of longitudinal adiposity in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 1429-1440.	2.9	2
101	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. <i>Diabetes Care</i> , 2021, 44, 2320-2328.	8.6	2
102	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.	2.3	2
103	Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. <i>BMC Medical Research Methodology</i> , 2021, 21, 210.	3.1	1
104	Pediatric diabetic ketoacidosis management in the era of standardization. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 433-443.	2.4	0