

William V Tamborlane

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7146990/william-v-tamborlane-publications-by-citations.pdf>

Version: 2024-04-28

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.

158
papers

13,061
citations

50
h-index

113
g-index

175
ext. papers

15,341
ext. citations

9.6
avg, IF

6.01
L-index

#	Paper	IF	Citations
158	Continuous glucose monitoring and intensive treatment of type 1 diabetes. <i>New England Journal of Medicine</i> , 2008 , 359, 1464-76	59.2	1159
157	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017 , 40, 1631-1640	14.6	872
156	Current state of type 1 diabetes treatment in the U.S.: updated data from the T1D Exchange clinic registry. <i>Diabetes Care</i> , 2015 , 38, 971-8	14.6	863
155	Impaired insulin action in puberty. A contributing factor to poor glycemic control in adolescents with diabetes. <i>New England Journal of Medicine</i> , 1986 , 315, 215-9	59.2	786
154	State of Type 1 Diabetes Management and Outcomes from the T1D Exchange in 2016-2018. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 66-72	8.1	751
153	Fully automated closed-loop insulin delivery versus semiautomated hybrid control in pediatric patients with type 1 diabetes using an artificial pancreas. <i>Diabetes Care</i> , 2008 , 31, 934-9	14.6	435
152	Reduction to normal of plasma glucose in juvenile diabetes by subcutaneous administration of insulin with a portable infusion pump. <i>New England Journal of Medicine</i> , 1979 , 300, 573-8	59.2	378
151	Coping skills training for youth with diabetes mellitus has long-lasting effects on metabolic control and quality of life. <i>Journal of Pediatrics</i> , 2000 , 137, 107-13	3.6	371
150	The T1D Exchange clinic registry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4383-9	5.6	328
149	Most youth with type 1 diabetes in the T1D Exchange Clinic Registry do not meet American Diabetes Association or International Society for Pediatric and Adolescent Diabetes clinical guidelines. <i>Diabetes Care</i> , 2013 , 36, 2035-7	14.6	304
148	A randomized, prospective trial comparing the efficacy of continuous subcutaneous insulin infusion with multiple daily injections using insulin glargine. <i>Diabetes Care</i> , 2004 , 27, 1554-8	14.6	299
147	Defective glucose counterregulation after strict glycemic control of insulin-dependent diabetes mellitus. <i>New England Journal of Medicine</i> , 1987 , 316, 1376-83	59.2	296
146	Characteristics of adolescents and youth with recent-onset type 2 diabetes: the TODAY cohort at baseline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 159-67	5.6	289
145	Predictors of changes in glucose tolerance status in obese youth. <i>Diabetes Care</i> , 2005 , 28, 902-9	14.6	274
144	Increased insulin secretion in puberty: a compensatory response to reductions in insulin sensitivity. <i>Journal of Pediatrics</i> , 1989 , 114, 963-7	3.6	263
143	Insulin resistance of puberty: a defect restricted to peripheral glucose metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 277-82	5.6	258
142	Decreased epinephrine responses to hypoglycemia during sleep. <i>New England Journal of Medicine</i> , 1998 , 338, 1657-62	59.2	227

141	Impact of exercise on overnight glycemic control in children with type 1 diabetes mellitus. <i>Journal of Pediatrics</i> , 2005 , 147, 528-34	3.6	199
140	Racial-ethnic disparities in management and outcomes among children with type 1 diabetes. <i>Pediatrics</i> , 2015 , 135, 424-34	7.4	193
139	Youth-Onset Type 2 Diabetes Consensus Report: Current Status, Challenges, and Priorities. <i>Diabetes Care</i> , 2016 , 39, 1635-42	14.6	185
138	Use of insulin pump therapy in children and adolescents with type 1 diabetes and its impact on metabolic control: comparison of results from three large, transatlantic paediatric registries. <i>Diabetologia</i> , 2016 , 59, 87-91	10.3	157
137	International Consensus on Risk Management of Diabetic Ketoacidosis in Patients With Type 1 Diabetes Treated With Sodium-Glucose Cotransporter (SGLT) Inhibitors. <i>Diabetes Care</i> , 2019 , 42, 1147-1154	14.6	138
136	Beta-cell function across the spectrum of glucose tolerance in obese youth. <i>Diabetes</i> , 2005 , 54, 1735-43	0.9	130
135	Hemoglobin A1c (HbA1c) changes over time among adolescent and young adult participants in the T1D exchange clinic registry. <i>Pediatric Diabetes</i> , 2016 , 17, 327-36	3.6	129
134	Persistence of benefits of continuous subcutaneous insulin infusion in very young children with type 1 diabetes: a follow-up report. <i>Pediatrics</i> , 2004 , 114, 1601-5	7.4	129
133	Insulin pump therapy in pediatrics: a therapeutic alternative to safely lower HbA1c levels across all age groups. <i>Pediatric Diabetes</i> , 2002 , 3, 10-5	3.6	126
132	Outpatient treatment of juvenile-onset diabetes with a preprogrammed portable subcutaneous insulin infusion system. <i>American Journal of Medicine</i> , 1980 , 68, 190-6	2.4	121
131	Liraglutide in Children and Adolescents with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2019 , 381, 637-646	59.2	105
130	Consensus Statement by the American Association of Clinical Endocrinologists/American College of Endocrinology insulin pump management task force. <i>Endocrine Practice</i> , 2014 , 20, 463-89	3.2	105
129	Clinical and psychosocial factors associated with achievement of treatment goals in adolescents with diabetes mellitus. <i>Journal of Adolescent Health</i> , 2001 , 28, 377-85	5.8	101
128	A randomized multicenter trial comparing the GlucoWatch Biographer with standard glucose monitoring in children with type 1 diabetes. <i>Diabetes Care</i> , 2005 , 28, 1101-6	14.6	95
127	Risk of Severe Hypoglycemia in Type 1 Diabetes Over 30 Years of Follow-up in the DCCT/EDIC Study. <i>Diabetes Care</i> , 2017 , 40, 1010-1016	14.6	86
126	Longitudinal assessment of neuroanatomical and cognitive differences in young children with type 1 diabetes: association with hyperglycemia. <i>Diabetes</i> , 2015 , 64, 1770-9	0.9	82
125	Mothers' experiences raising young children with type 1 diabetes. <i>Journal for Specialists in Pediatric Nursing</i> , 2002 , 7, 93-103	1.3	82
124	Reversal of early abnormalities in glucose metabolism in obese youth: results of an intensive lifestyle randomized controlled trial. <i>Diabetes Care</i> , 2014 , 37, 317-24	14.6	81

123	Nighttime is the worst time: Parental fear of hypoglycemia in young children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 114-120	3.6	75
122	Optimal control of type 1 diabetes mellitus in youth receiving intensive treatment. <i>Journal of Pediatrics</i> , 2006 , 149, 227-32	3.6	75
121	Frequency of Evidence-Based Screening for Retinopathy in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 376, 1507-1516	59.2	73
120	Parents' reflections on managing their children's diabetes with insulin pumps. <i>Journal of Nursing Scholarship</i> , 2004 , 36, 316-23	3.6	72
119	Optimal sampling intervals to assess long-term glycemic control using continuous glucose monitoring. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 351-8	8.1	71
118	Mineral metabolism in diabetes mellitus: changes accompanying treatment with a portable subcutaneous insulin infusion system. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1980 , 50, 862-6	5.6	67
117	The Artificial Pancreas in 2016: A Digital Treatment Ecosystem for Diabetes. <i>Diabetes Care</i> , 2016 , 39, 1123-6	14.6	66
116	Glucagon Nasal Powder: A Promising Alternative to Intramuscular Glucagon in Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2016 , 39, 555-62	14.6	66
115	Presentation of youth with type 2 diabetes in the Pediatric Diabetes Consortium. <i>Pediatric Diabetes</i> , 2016 , 17, 266-73	3.6	66
114	Mitigating Meal-Related Glycemic Excursions in an Insulin-Sparing Manner During Closed-Loop Insulin Delivery: The Beneficial Effects of Adjunctive Pramlintide and Liraglutide. <i>Diabetes Care</i> , 2016 , 39, 1127-34	14.6	62
113	Depressive Symptoms in Youth With Type 1 or Type 2 Diabetes: Results of the Pediatric Diabetes Consortium Screening Assessment of Depression in Diabetes Study. <i>Diabetes Care</i> , 2015 , 38, 2341-3	14.6	59
112	Intranasal Glucagon for Treatment of Insulin-Induced Hypoglycemia in Adults With Type 1 Diabetes: A Randomized Crossover Noninferiority Study. <i>Diabetes Care</i> , 2016 , 39, 264-70	14.6	58
111	Accuracy of the modified Continuous Glucose Monitoring System (CGMS) sensor in an outpatient setting: results from a diabetes research in children network (DirecNet) study. <i>Diabetes Technology and Therapeutics</i> , 2005 , 7, 109-14	8.1	58
110	Helping other mothers effectively work at raising young children with type 1 diabetes. <i>The Diabetes Educator</i> , 2004 , 30, 476-84	2.5	52
109	Continuous Glucose Monitoring in Patients With Type 1 Diabetes Using Insulin Injections. <i>Diabetes Care</i> , 2016 , 39, e81-2	14.6	51
108	The past, present, and future of basal insulins. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 478-96	14.6	48
107	Benefits and Barriers of Continuous Glucose Monitoring in Young Children with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 493-498	8.1	48
106	Elevated ambulatory blood pressure in 20 subjects with Williams syndrome. <i>American Journal of Medical Genetics Part A</i> , 1999 , 83, 356-60		47

105	Variations in Brain Volume and Growth in Young Children With Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 476-85	45
104	Continuous Glucose Monitoring in Very Preterm Infants: A Randomized Controlled Trial. <i>Pediatrics</i> , 2017 , 140,	7.4 45
103	Continuous Glucose Monitoring Profiles in Healthy Nondiabetic Participants: A Multicenter Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4356-4364	5.6 42
102	The effects of aerobic exercise on glucose and counterregulatory hormone concentrations in children with type 1 diabetes. <i>Diabetes Care</i> , 2006 , 29, 20-5	14.6 41
101	Decreased insulin sensitivity and compensatory hyperinsulinemia after hormone treatment in children with short stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3234-8	5.6 38
100	Risk Factors for Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 883-890	14.6 37
99	Presentation and effectiveness of early treatment of type 2 diabetes in youth: lessons from the TODAY study. <i>Pediatric Diabetes</i> , 2016 , 17, 212-21	3.6 36
98	Insulin Pump Use in Young Children with Type 1 Diabetes: Sociodemographic Factors and Parent-Reported Barriers. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 363-369	8.1 36
97	Accuracy of newer-generation home blood glucose meters in a Diabetes Research in Children Network (DirecNet) inpatient exercise study. <i>Diabetes Technology and Therapeutics</i> , 2005 , 7, 675-80; discussion 681-3	8.1 35
96	Schooling diabetes: Use of continuous glucose monitoring and remote monitors in the home and school settings. <i>Pediatric Diabetes</i> , 2018 , 19, 92-97	3.6 32
95	Fulfilling the promise of insulin pump therapy in childhood diabetes. <i>Pediatric Diabetes</i> , 2006 , 7 Suppl 4, 4-10	3.6 32
94	Effective Translation of an Intensive Lifestyle Intervention for Hispanic Women With Prediabetes in a Community Health Center Setting. <i>Diabetes Care</i> , 2016 , 39, 525-31	14.6 32
93	Single- and multiple-dose pharmacokinetics of pioglitazone in adolescents with type 2 diabetes. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 1137-44	2.9 31
92	Changes in free insulin-like growth factor-1 and leptin concentrations during acute metabolic decompensation in insulin withdrawn patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2324-8	5.6 31
91	Evolution of abnormal plasma glucagon responses to mixed-meal feedings in youth with type 1 diabetes during the first 2 years after diagnosis. <i>Diabetes Care</i> , 2014 , 37, 1741-4	14.6 30
90	Crisis in care: limited treatment options for type 2 diabetes in adolescents and youth. <i>Diabetes Care</i> , 2013 , 36, 1777-8	14.6 30
89	A cross-sectional view of the current state of treatment of youth with type 2 diabetes in the USA: enrollment data from the Pediatric Diabetes Consortium Type 2 Diabetes Registry. <i>Pediatric Diabetes</i> , 2017 , 18, 222-229	3.6 29
88	Mitigating Reductions in Glucose During Exercise on Closed-Loop Insulin Delivery: The Ex-Snacks Study. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 794-799	8.1 29

87	Testing for rewards: a pilot study to improve type 1 diabetes management in adolescents. <i>Diabetes Care</i> , 2015 , 38, 1952-4	14.6	26
86	Effects of Prior Intensive Insulin Therapy and Risk Factors on Patient-Reported Visual Function Outcomes in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Cohort. <i>JAMA Ophthalmology</i> , 2016 , 134, 137-45	3.9	26
85	"It's essentially his pancreas": Parent perceptions of diabetes burden and opportunities to reduce burden in the care of children. <i>Pediatric Diabetes</i> , 2020 , 21, 377-383	3.6	26
84	Expanding Treatment Options for Youth With Type 2 Diabetes: Current Problems and Proposed Solutions: A White Paper From the NICHD Diabetes Working Group. <i>Diabetes Care</i> , 2016 , 39, 323-9	14.6	26
83	Insulin pump therapy in childhood diabetes mellitus: guidelines for use. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2003 , 2, 11-21		25
82	Therapeutic inertia: underdiagnosed and undertreated hypertension in children participating in the T1D Exchange Clinic Registry. <i>Pediatric Diabetes</i> , 2016 , 17, 15-20	3.6	25
81	Past, present, and future of insulin pump therapy: better shot at diabetes control. <i>Mount Sinai Journal of Medicine</i> , 2008 , 75, 352-61		24
80	Persistence of abnormalities in white matter in children with type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 1538-1547	10.3	23
79	Perception of the impact of type 1 diabetes on low-income families. <i>The Diabetes Educator</i> , 2010 , 36, 318-25	2.5	23
78	Altered Patterns of Early Metabolic Decompensation in Type 1 Diabetes During Treatment with a SGLT2 Inhibitor: An Insulin Pump Suspension Study. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 618-622	8.1	22
77	Effect of insulin on glycerol production in obese adolescents. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 274, E737-43	6	22
76	Moving toward the ideal insulin for insulin pumps. <i>Expert Review of Medical Devices</i> , 2016 , 13, 57-69	3.5	20
75	Acute Effect of Empagliflozin on Fractional Excretion of Sodium and eGFR in Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2018 , 41, e129-e130	14.6	20
74	Clinical outcomes in youth beyond the first year of type 1 diabetes: Results of the Pediatric Diabetes Consortium (PDC) type 1 diabetes new onset (NeOn) study. <i>Pediatric Diabetes</i> , 2017 , 18, 566-573	7.6	19
73	Sensor-augmented pump therapy in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2008 , 15, 118-22	4	19
72	Vacuum-assisted lancing of the forearm: an effective and less painful approach to blood glucose monitoring. <i>Diabetes Technology and Therapeutics</i> , 2000 , 2, 541-8	8.1	19
71	A Randomized Clinical Trial Assessing Continuous Glucose Monitoring (CGM) Use With Standardized Education With or Without a Family Behavioral Intervention Compared With Fingerstick Blood Glucose Monitoring in Very Young Children With Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 464-472	14.6	19
70	The renaissance of insulin pump treatment in childhood type 1 diabetes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2006 , 7, 205-13	10.5	18

69	The effects on mineral metabolism of overnight growth hormone infusion in growth hormone deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981 , 53, 818-22	5.6	18
68	Treatable Diabetic Retinopathy Is Extremely Rare Among Pediatric T1D Exchange Clinic Registry Participants. <i>Diabetes Care</i> , 2016 , 39, e218-e219	14.6	18
67	Clinical outcomes and cost-effectiveness of retinopathy screening in youth with type 1 diabetes. <i>Diabetes Care</i> , 2007 , 30, 362-3	14.6	17
66	Deranged alpha-adrenergic regulation of growth hormone secretion in poorly controlled diabetes: reversal of the exaggerated response to clonidine after continuous subcutaneous insulin infusion. <i>Pediatric Research</i> , 1985 , 19, 534-6	3.2	17
65	Using a primary nurse manager to implement DCCT recommendations in a large pediatric program. <i>The Diabetes Educator</i> , 2000 , 26, 990-4	2.5	16
64	Substance Use Disorders among Patients with Type 2 Diabetes: a Dangerous but Understudied Combination. <i>Current Diabetes Reports</i> , 2017 , 17, 2	5.6	15
63	Initial Presentation of Type 2 Diabetes in Adolescents Predicts Durability of Successful Treatment with Metformin Monotherapy: Insights from the Pediatric Diabetes Consortium T2D Registry. <i>Hormone Research in Paediatrics</i> , 2018 , 89, 47-55	3.3	15
62	Continuous subcutaneous insulin infusion (CSII) in children with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2006 , 74 Suppl 2, S112-5	7.4	15
61	Pramlintide but Not Liraglutide Suppresses Meal-Stimulated Glucagon Responses in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1088-1094	5.6	14
60	Understanding bolus insulin dose timing: the characteristics and experiences of people with diabetes who take bolus insulin. <i>Current Medical Research and Opinion</i> , 2017 , 33, 639-645	2.5	13
59	Body mass index changes in youth in the first year after type 1 diabetes diagnosis. <i>Journal of Pediatrics</i> , 2015 , 166, 1265-1269.e1	3.6	13
58	Response to Comment on Rickels et al. Intranasal Glucagon for Treatment of Insulin-Induced Hypoglycemia in Adults With Type 1 Diabetes: A Randomized Crossover Noninferiority Study. <i>Diabetes Care</i> 2016;39:264-270. <i>Diabetes Care</i> , 2016 , 39, e193-4	14.6	13
57	C-peptide levels in pediatric type 2 diabetes in the Pediatric Diabetes Consortium T2D Clinic Registry. <i>Pediatric Diabetes</i> , 2016 , 17, 274-80	3.6	13
56	Augmentation of alimentary insulin secretion despite similar gastric inhibitory peptide (GIP) responses in juvenile obesity. <i>Pediatric Research</i> , 2000 , 47, 628-33	3.2	13
55	Vitamin D status in youth with type 1 and type 2 diabetes enrolled in the Pediatric Diabetes Consortium (PDC) is not worse than in youth without diabetes. <i>Pediatric Diabetes</i> , 2016 , 17, 584-591	3.6	13
54	Continuous glucose monitoring in youth with type 2 diabetes: overcoming barriers to successful treatment. <i>Diabetes Technology and Therapeutics</i> , 2000 , 2 Suppl 1, S53-9	8.1	12
53	Impact of Type 1 Diabetes in the Developing Brain in Children: A Longitudinal Study. <i>Diabetes Care</i> , 2021 , 44, 983-992	14.6	12
52	Predictors of Loss to Follow-Up among Children with Type 2 Diabetes. <i>Hormone Research in Paediatrics</i> , 2017 , 87, 377-384	3.3	11

51	Insulin therapy in children and adolescents. <i>Endocrinology and Metabolism Clinics of North America</i> , 2012 , 41, 145-60	5.5	10
50	Substance Use in Adults With Type 1 Diabetes in the T1D Exchange. <i>The Diabetes Educator</i> , 2018 , 44, 510-518	2.5	10
49	Screening eye exams in youth with type 1 diabetes under 18 years of age: Once may be enough?. <i>Pediatric Diabetes</i> , 2019 , 20, 743-749	3.6	9
48	Adolescent type 2 diabetes: Comparing the Pediatric Diabetes Consortium and Germany/Austria/Luxemburg Pediatric Diabetes Prospective registries. <i>Pediatric Diabetes</i> , 2018 , 19, 1158-1163 ⁹	3.6	9
47	Continuous glucose monitoring in type 1 diabetes mellitus. <i>Lancet, The</i> , 2009 , 373, 1744-6	4.0	9
46	Cardiac responses to insulin-induced hypoglycemia in nondiabetic and intensively treated type 1 diabetic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E1029-36	6	9
45	Sources and Valence of Information Impacting Parents' Decisions to Use Diabetes Technologies in Young Children. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, 697-700	8.1	8
44	No Summer Vacation From Diabetes: Glycemic Control in Pediatric Participants in the T1D Exchange Registry Based on Time of Year. <i>Diabetes Care</i> , 2016 , 39, e214-e215	14.6	8
43	Glucose management for rewards: A randomized trial to improve glucose monitoring and associated self-management behaviors in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019 , 20, 997-1006	3.6	8
42	Barriers to participation in industry-sponsored clinical trials in pediatric type 2 diabetes. <i>Pediatric Diabetes</i> , 2017 , 18, 574-578	3.6	7
41	Life With Type 1 Diabetes: Views of Hispanic Adolescents and Their Clinicians. <i>The Diabetes Educator</i> , 2016 , 42, 408-17	2.5	7
40	Continuous glucose monitoring in type 1 diabetes. <i>Current Diabetes Reports</i> , 2004 , 4, 95-100	5.6	7
39	Influence of counterregulatory hormones, independently of hypoglycaemia, on cognitive function, warning symptoms and glucose kinetics. <i>Clinical Science</i> , 1993 , 85, 197-202	6.5	7
38	Acute incretin response to oral glucose is associated with stimulation of gastric inhibitory polypeptide, not glucagon-like peptide in young subjects. <i>Pediatric Research</i> , 1997 , 41, 364-7	3.2	7
37	Executive task-based brain function in children with type 1 diabetes: An observational study. <i>PLoS Medicine</i> , 2019 , 16, e1002979	11.6	7
36	Pharmacologic treatment options for type 1 diabetes: what's new?. <i>Expert Review of Clinical Pharmacology</i> , 2019 , 12, 471-479	3.8	6
35	Glycemic control after 6 days of insulin pump reservoir use in type 1 diabetes: results of double-blind and open-label cross-over trials of insulin lispro and insulin aspart. <i>Journal of Diabetes</i> , 2015 , 7, 270-8	3.8	6
34	Is Strict Glycemic Control of Diabetes Necessary and Feasible in Most Children and Adolescents?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 515-518	5.6	6

33	Effect of Exercise and Meals on Continuous Glucose Monitor Data in Healthy Individuals Without Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2021 , 15, 593-599	4.1	6
32	Randomized, double-blind, placebo-controlled dose-finding study of the dipeptidyl peptidase-4 inhibitor linagliptin in pediatric patients with type 2 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 640-648	3.6	6
31	Assessing rates of hypoglycemia as an end point in clinical trials. <i>Diabetes Care</i> , 2015 , 38, e160-1	14.6	5
30	Case study: contrasting challenges of insulin pump therapy in a toddler and adolescent with type 1 diabetes. <i>The Diabetes Educator</i> , 2005 , 31, 584-90	2.5	5
29	Eligibility for clinical trials is limited for youth with type 2 diabetes: Insights from the Pediatric Diabetes Consortium T2D Clinic Registry. <i>Pediatric Diabetes</i> , 2018 , 19, 1379-1384	3.6	5
28	Improved Postprandial Glucose Control Using the InsuPad Device in Insulin-Treated Type 2 Diabetes: Injection Site Warming to Improve Glycemic Control. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 639-43	4.1	4
27	Efficacy and Safety of Insulin Glargine 300 Units/mL (Gla-300) Versus Insulin Glargine 100 Units/mL (Gla-100) in Children and Adolescents (6-17 years) With Type 1 Diabetes: Results of the EDITION JUNIOR Randomized Controlled Trial. <i>Diabetes Care</i> , 2020 , 43, 1512-1519	14.6	4
26	Associations of Microvascular Complications With the Risk of Cardiovascular Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 1499-1505	14.6	4
25	Biologic and social factors predict incident kidney disease in type 1 diabetes: Results from the T1D exchange clinic network. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 107400	3.2	3
24	The impact of insulin pharmacokinetics and pharmacodynamics on the closed-loop artificial pancreas 2013 ,		3
23	Reversal of Ketosis in Type 1 Diabetes Is Not Adversely Affected by SGLT2 Inhibitor Therapy. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 101-104	8.1	2
22	Pharmacokinetics and pharmacodynamics of canagliflozin in pediatric patients with type 2 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 649-655	3.6	2
21	Can we get it right for youth with type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 643-4	7.4	2
20	Transforming Performance of Clinical Trials in Pediatric Type 2 Diabetes: A Consortium Model. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, 330-336	8.1	2
19	A Pilot Study of Youth With Type 1 Diabetes Initiating Use of a Hybrid Closed-Loop System While Receiving a Behavioral Economics Intervention. <i>Endocrine Practice</i> , 2021 , 27, 545-551	3.2	2
18	Racial and Ethnic Disparities in Comorbidities in Youth With Type 2 Diabetes in the Pediatric Diabetes Consortium (PDC). <i>Diabetes Care</i> , 2021 ,	14.6	2
17	Effect of Injection Site Cooling and Warming on Insulin Glargine Pharmacokinetics and Pharmacodynamics. <i>Journal of Diabetes Science and Technology</i> , 2019 , 13, 1123-1128	4.1	1
16	The present and future treatment of pediatric type 2 diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2018 , 13, 207-212	4.1	1

15	Hypoglycemia in childhood type 1 diabetes mellitus: Understanding and managing the dark side of intensive insulin therapy. <i>Insulin</i> , 2007 , 2, 157-165		1
14	Diabetes in overweight pediatric patients. <i>Clinical Cornerstone</i> , 2005 , 7 Suppl 3, S25-9		1
13	Discordant Correction of Hyperglycemia and Ketoacidosis With Low-Dose Insulin Infusion. <i>Pediatrics</i> , 1978 , 61, 125-127	7.4	1
12	91-LB: Once-Weekly Exenatide in Youth with Type 2 Diabetes: A Pivotal Phase III Randomized Study. <i>Diabetes</i> , 2021 , 70, 91-LB	0.9	1
11	Case Report: Managing Pregnancy With Type 1 Diabetes Using a Do-It-Yourself Artificial Pancreas System. <i>Clinical Diabetes</i> , 2021 , 39, 441-444	2.9	1
10	Future Drug Treatments for Type 1 Diabetes 2016 , 985-999		1
9	An Effective Diabetic Ketoacidosis Prevention Intervention in Children With Type 1 Diabetes. <i>SAGE Open Nursing</i> , 2018 , 4, 2377960818804742	1.2	1
8	Efficacy and safety of dapagliflozin in children and young adults with type 2 diabetes: a prospective, multicentre, randomised, parallel group, phase 3 study.. <i>Lancet Diabetes and Endocrinology</i> , 2022 ,	18.1	1
7	Alcohol Use and Clinical Outcomes in Adults in the Type 1 Diabetes Exchange. <i>Canadian Journal of Diabetes</i> , 2020 , 44, 501-506	2.1	0
6	Long-term Continuous Glucose Monitor Use in Very Young Children With Type 1 Diabetes: One-Year Results From the SENCE Study.. <i>Journal of Diabetes Science and Technology</i> , 2022 , 19322968221084667	4.1	0
5	Implantable pumps and artificial and bio-artificial pancreas system 2015 , 765-773		
4	Tobacco use patterns and clinical outcomes in the T1D exchange.. <i>Journal of Diabetes and Its Complications</i> , 2022 , 36, 108128	3.2	
3	Insulin Pumps and Continuous Glucose Monitoring in Pediatric Patients with Type 1 Diabetes Mellitus. <i>Endocrine Practice</i> , 2012 , 18, 14-17	3.2	
2	Current Treatment of Pediatric Type 2 Diabetes. <i>Contemporary Endocrinology</i> , 2021 , 191-202	0.3	
1	Late Endocrine Effects after Stem Cell Transplant in a Young Girl with Griscelli Syndrome.. <i>Case Reports in Pediatrics</i> , 2021 , 2021, 9981306	0.7	