

David M Maahs

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

15,250
citations

31902

53
h-index

20900

115
g-index

238
all docs

238
docs citations

238
times ranked

11166
citing authors

#	ARTICLE	IF	CITATIONS
1	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017, 40, 1631-1640.	4.3	1,376
2	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.	2.4	1,332
3	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, 971-978.	4.3	1,082
4	Epidemiology of Type 1 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, 481-497.	1.2	829
5	ISPAD Clinical Practice Consensus Guidelines 2018: Glycemic control targets and glucose monitoring for children, adolescents, and young adults with diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 105-114.	1.2	464
6	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, 2035-2037.	4.3	360
7	Type 1 Diabetes in Children and Adolescents: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2018, 41, 2026-2044.	4.3	288
8	Real-Time Continuous Glucose Monitoring Among Participants in the T1D Exchange Clinic Registry. <i>Diabetes Care</i> , 2014, 37, 2702-2709.	4.3	278
9	Assessment and monitoring of glycemic control in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 102-114.	1.2	274
10	Low Plasma Adiponectin Levels Predict Progression of Coronary Artery Calcification. <i>Circulation</i> , 2005, 111, 747-753.	1.6	268
11	Severe Hypoglycemia and Diabetic Ketoacidosis in Adults With Type 1 Diabetes: Results From the T1D Exchange Clinic Registry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3411-3419.	1.8	258
12	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.	2.9	203
13	Outcome Measures for Artificial Pancreas Clinical Trials: A Consensus Report. <i>Diabetes Care</i> , 2016, 39, 1175-1179.	4.3	195
14	Continuous glucose monitoring and glycemic control among youth with type 1 diabetes: International comparison from the T1D Exchange and DPV Initiative. <i>Pediatric Diabetes</i> , 2018, 19, 1271-1275.	1.2	186
15	Insulin Resistance, Defective Insulin-Mediated Fatty Acid Suppression, and Coronary Artery Calcification in Subjects With and Without Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 306-314.	0.3	182
16	ISPAD Clinical Practice Consensus Guidelines 2018: Type 2 diabetes mellitus in youth. <i>Pediatric Diabetes</i> , 2018, 19, 28-46.	1.2	180
17	Rates of Diabetic Ketoacidosis: International Comparison With 49,859 Pediatric Patients With Type 1 Diabetes From England, Wales, the U.S., Austria, and Germany. <i>Diabetes Care</i> , 2015, 38, 1876-1882.	4.3	178
18	ISPAD Clinical Practice Consensus Guidelines 2018: Assessment and management of hypoglycemia in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 178-192.	1.2	172

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19	ISPAD Clinical Practice Consensus Guidelines 2018: Diabetes technologies. <i>Pediatric Diabetes</i> , 2018, 19, 302-325.	1.2	170
20	One Year Clinical Experience of the First Commercial Hybrid Closed-Loop System. <i>Diabetes Care</i> , 2019, 42, 2190-2196.	4.3	168
21	A Decade of Disparities in Diabetes Technology Use and HbA1c in Pediatric Type 1 Diabetes: A Transatlantic Comparison. <i>Diabetes Care</i> , 2021, 44, 133-140.	4.3	162
22	Obesity in Type 1 Diabetes: Pathophysiology, Clinical Impact, and Mechanisms. <i>Endocrine Reviews</i> , 2018, 39, 629-663.	8.9	154
23	Cardiovascular Disease Risk Factors in Youth With Diabetes Mellitus. <i>Circulation</i> , 2014, 130, 1532-1558.	1.6	150
24	Contrasting the clinical care and outcomes of 2,622 children with type 1 diabetes less than 6 years of age in the United States T1D Exchange and German/Austrian DPV registries. <i>Diabetologia</i> , 2014, 57, 1578-1585.	2.9	147
25	A Randomized Trial of a Home System to Reduce Nocturnal Hypoglycemia in Type 1 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1885-1891.	4.3	141
26	Higher Prevalence of Elevated Albumin Excretion in Youth With Type 2 Than Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2007, 30, 2593-2598.	4.3	138
27	Randomized, Double-Blind, Placebo-Controlled Trial of Orlistat for Weight Loss in Adolescents. <i>Endocrine Practice</i> , 2006, 12, 18-28.	1.1	137
28	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2000-2016.	3.0	135
29	Closed-Loop Control During Intense Prolonged Outdoor Exercise in Adolescents With Type 1 Diabetes: The Artificial Pancreas Ski Study. <i>Diabetes Care</i> , 2017, 40, 1644-1650.	4.3	130
30	Predictive Low-Glucose Insulin Suspension Reduces Duration of Nocturnal Hypoglycemia in Children Without Increasing Ketosis. <i>Diabetes Care</i> , 2015, 38, 1197-1204.	4.3	129
31	Hypertension Prevalence, Awareness, Treatment, and Control in an Adult Type 1 Diabetes Population and a Comparable General Population. <i>Diabetes Care</i> , 2005, 28, 301-306.	4.3	125
32	Insulin pump therapy in children with type 1 diabetes: analysis of data from the SWEET registry. <i>Pediatric Diabetes</i> , 2016, 17, 38-45.	1.2	108
33	Prevalence of Celiac Disease in 52,721 Youth With Type 1 Diabetes: International Comparison Across Three Continents. <i>Diabetes Care</i> , 2017, 40, 1034-1040.	4.3	104
34	Optimizing Hybrid Closed-Loop Therapy in Adolescents and Emerging Adults Using the MiniMed 670G System. <i>Diabetes Care</i> , 2018, 41, 789-796.	4.3	101
35	HbA1c Levels in Type 1 Diabetes from Early Childhood to Older Adults: A Deeper Dive into the Influence of Technology and Socioeconomic Status on HbA1c in the T1D Exchange Clinic Registry Findings. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 645-650.	2.4	98
36	Outpatient Safety Assessment of an In-Home Predictive Low-Glucose Suspend System with Type 1 Diabetes Subjects at Elevated Risk of Nocturnal Hypoglycemia. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 622-627.	2.4	89

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37	Rapid GFR decline is associated with renal hyperfiltration and impaired GFR in adults with Type 1 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1706-1711.	0.4	88
38	Closed-Loop Control Without Meal Announcement in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 527-532.	2.4	87
39	Diabetes technology: improving care, improving patient-reported outcomes and preventing complications in young people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2018, 35, 419-429.	1.2	84
40	Exploring Variation in Glycemic Control Across and Within Eight High-Income Countries: A Cross-sectional Analysis of 64,666 Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1180-1187.	4.3	81
41	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
42	Expectations and Attitudes of Individuals With Type 1 Diabetes After Using a Hybrid Closed Loop System. <i>The Diabetes Educator</i> , 2017, 43, 223-232.	2.6	78
43	The Transatlantic HbA _{1c} gap: differences in glycaemic control across the lifespan between people included in the US T1D Exchange Registry and those included in the German/Austrian DPV registry. <i>Diabetic Medicine</i> , 2020, 37, 848-855.	1.2	78
44	Features of Hepatic and Skeletal Muscle Insulin Resistance Unique to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1663-1672.	1.8	76
45	Successful At-Home Use of the Tandem Control-IQ Artificial Pancreas System in Young Children During a Randomized Controlled Trial. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 159-169.	2.4	76
46	Severe hypoglycemia rates are not associated with HbA _{1c} : a cross-sectional analysis of 3 contemporary pediatric diabetes registry databases. <i>Pediatric Diabetes</i> , 2017, 18, 643-650.	1.2	74
47	Unintended Consequences of Coronavirus Disease-2019: Remember General Pediatrics. <i>Journal of Pediatrics</i> , 2020, 223, 197-198.	0.9	70
48	Serum Cystatin C Predicts Progression of Subclinical Coronary Atherosclerosis in Individuals With Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 2774-2779.	0.3	69
49	A Novel Method to Detect Pressure-Induced Sensor Attenuations (PISA) in an Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 1091-1096.	1.3	64
50	Fully Closed-Loop Multiple Model Probabilistic Predictive Controller Artificial Pancreas Performance in Adolescents and Adults in a Supervised Hotel Setting. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 335-343.	2.4	64
51	Longitudinal Lipid Screening and Use of Lipid-Lowering Medications in Pediatric Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2007, 150, 146-150.e2.	0.9	62
52	COVID-19 and Children With Diabetes—Updates, Unknowns, and Next Steps: First, Do No Extrapolation. <i>Diabetes Care</i> , 2020, 43, 2631-2634.	4.3	60
53	Outpatient Closed-Loop Control with Unannounced Moderate Exercise in Adolescents Using Zone Model Predictive Control. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 331-339.	2.4	56
54	Estimating Dynamic Treatment Regimes in Mobile Health Using V-Learning. <i>Journal of the American Statistical Association</i> , 2020, 115, 692-706.	1.8	56

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55	Barriers to Technology Use and Endocrinology Care for Underserved Communities With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 1480-1490.	4.3	56
56	Prevalence of cardiovascular risk factors in youth with type 1 diabetes and elevated body mass index. <i>Acta Diabetologica</i> , 2016, 53, 271-277.	1.2	55
57	Provider Implicit Bias Impacts Pediatric Type 1 Diabetes Technology Recommendations in the United States: Findings from The Gatekeeper Study. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1027-1033.	1.3	54
58	A co-formulation of supramolecularly stabilized insulin and pramlintide enhances mealtime glucagon suppression in diabetic pigs. <i>Nature Biomedical Engineering</i> , 2020, 4, 507-517.	11.6	52
59	Children and youth with diabetes are not at increased risk for hospitalization due to COVID-19. <i>Pediatric Diabetes</i> , 2021, 22, 202-206.	1.2	52
60	Macrovascular disease and risk factors in youth with type 1 diabetes: time to be more attentive to treatment?. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 809-820.	5.5	51
61	Sugar-sweetened and diet beverage consumption is associated with cardiovascular risk factor profile in youth with type 1 diabetes. <i>Acta Diabetologica</i> , 2011, 48, 275-282.	1.2	49
62	Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers. <i>Vascular Medicine</i> , 2017, 22, 85-95.	0.8	49
63	Estimated insulin sensitivity predicts incident micro- and macrovascular complications in adults with type 1 diabetes over 6 years: the coronary artery calcification in type 1 diabetes study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 586-590.	1.2	47
64	Closed loop control in adolescents and children during winter sports: Use of the Tandem ControlIQ AP system. <i>Pediatric Diabetes</i> , 2019, 20, 759-768.	1.2	47
65	The delivery of ambulatory diabetes care to children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2014, 15, 86-101.	1.2	46
66	Application of Zone Model Predictive Control Artificial Pancreas During Extended Use of Infusion Set and Sensor: A Randomized Crossover-Controlled Home-Use Trial. <i>Diabetes Care</i> , 2017, 40, 1096-1102.	4.3	46
67	Biopsychosocial Aspects of Weight Management in Type 1 Diabetes: a Review and Next Steps. <i>Current Diabetes Reports</i> , 2017, 17, 58.	1.7	46
68	Glucose Control During Physical Activity and Exercise Using Closed Loop Technology in Adults and Adolescents with Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , 2020, 44, 740-749.	0.4	46
69	Total Cholesterol and High-Density Lipoprotein Levels in Pediatric Subjects with Type 1 Diabetes Mellitus. <i>Journal of Pediatrics</i> , 2005, 147, 544-546.	0.9	45
70	Dyslipidemia in Youth with Diabetes: To Treat or Not to Treat?. <i>Journal of Pediatrics</i> , 2008, 153, 458-465.e4.	0.9	44
71	Development and Validation of a Method to Estimate Insulin Sensitivity in Patients With and Without Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 686-695.	1.8	44
72	Implementation of Depression Screening and Global Health Assessment in Pediatric Subspecialty Clinics. <i>Journal of Adolescent Health</i> , 2017, 61, 591-598.	1.2	44

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73	Use of Adjuvant Pharmacotherapy in Type 1 Diabetes: International Comparison of 49,996 Individuals in the Prospective Diabetes Follow-up and T1D Exchange Registries. <i>Diabetes Care</i> , 2017, 40, e139-e140.	4.3	44
74	Factors Associated with Nocturnal Hypoglycemia in At-Risk Adolescents and Young Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 385-391.	2.4	43
75	Uninterrupted continuous glucose monitoring access is associated with a decrease in <sc>HbA1c</sc> in youth with type 1 diabetes and public insurance. <i>Pediatric Diabetes</i> , 2020, 21, 1301-1309.	1.2	43
76	International benchmarking in type 1 diabetes: Large difference in childhood <sc>HbA1c</sc> between eight high-income countries but similar rise during adolescenceâ€”A quality registry study. <i>Pediatric Diabetes</i> , 2020, 21, 621-627.	1.2	43
77	Insulin sensitivity and complications in type 1 diabetes: New insights. <i>World Journal of Diabetes</i> , 2015, 6, 8.	1.3	43
78	Frequency of Morning Ketosis After Overnight Insulin Suspension Using an Automated Nocturnal Predictive Low Glucose Suspend System. <i>Diabetes Care</i> , 2014, 37, 1224-1229.	4.3	42
79	Insulin Sensitivity Is an Important Determinant of Renal Health in Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 3033-3039.	4.3	41
80	Type 1 diabetes in older adults: Comparing treatments and chronic complications in the United States T1D Exchange and the German/Austrian DPV registries. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 28-37.	1.1	41
81	Efficacy of the Flexible Lifestyles Empowering Change intervention on metabolic and psychosocial outcomes in adolescents with type 1 diabetes (FLEX): a randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 635-646.	2.7	40
82	Trust in hybrid closed loop among people with diabetes: Perspectives of experienced system users. <i>Journal of Health Psychology</i> , 2020, 25, 429-438.	1.3	40
83	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinolâ€”Rationale, Design, and Baseline Data. <i>Diabetes Care</i> , 2019, 42, 1454-1463.	4.3	39
84	Improving Clinical Outcomes in Newly Diagnosed Pediatric Type 1 Diabetes: Teamwork, Targets, Technology, and Tight Controlâ€”The 4T Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 360.	1.5	39
85	CGM Initiation Soon After Type 1 Diabetes Diagnosis Results in Sustained CGM Use and Wear Time. <i>Diabetes Care</i> , 2020, 43, e3-e4.	4.3	39
86	Undertreatment of cardiovascular risk factors in the type 1 diabetes exchange clinic network (<sc>United States</sc>) and the prospective diabetes follow-up (Germany/Austria) registries. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1577-1585.	2.2	39
87	The Importance of Palmitoleic Acid to Adipocyte Insulin Resistance and Whole-Body Insulin Sensitivity in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E40-E50.	1.8	38
88	Obesity and type 2 diabetes are associated with elevated PCSK9 levels in young women. <i>Pediatric Diabetes</i> , 2017, 18, 755-760.	1.2	38
89	Determinants of Serum Adiponectin in Persons with and without Type 1 Diabetes. <i>American Journal of Epidemiology</i> , 2007, 166, 731-740.	1.6	37
90	Early Detection of Infusion Set Failure During Insulin Pump Therapy in Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1268-1276.	1.3	37

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91	Five heterogeneous HbA1c trajectories from childhood to adulthood in youth with type 1 diabetes from three different continents: A group-based modeling approach. <i>Pediatric Diabetes</i> , 2019, 20, 920-931.	1.2	37
92	The Gomez equations and renal hemodynamic function in kidney disease research. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F967-F975.	1.3	35
93	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
94	Measured GFR in Routine Clinical Practice—The Promise of Dried Blood Spots. <i>Advances in Chronic Kidney Disease</i> , 2018, 25, 76-83.	0.6	35
95	Elevated copeptin is associated with atherosclerosis and diabetic kidney disease in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1093-1096.	1.2	34
96	Teamwork, Targets, Technology, and Tight Control in Newly Diagnosed Type 1 Diabetes: the Pilot 4T Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 998-1008.	1.8	34
97	Therapeutic inertia: underdiagnosed and undertreated hypertension in children participating in the T1D Exchange Clinic Registry. <i>Pediatric Diabetes</i> , 2016, 17, 15-20.	1.2	32
98	Sustained Continuous Glucose Monitor Use in Low-Income Youth with Type 1 Diabetes Following Insurance Coverage Supports Expansion of Continuous Glucose Monitor Coverage for All. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 632-634.	2.4	32
99	The Evolution of Hemoglobin A1c Targets for Youth With Type 1 Diabetes: Rationale and Supporting Evidence. <i>Diabetes Care</i> , 2021, 44, 301-312.	4.3	32
100	Plasma triglycerides predict incident albuminuria and progression of coronary artery calcification in adults with type 1 diabetes: The Coronary Artery Calcification in Type 1 Diabetes Study. <i>Journal of Clinical Lipidology</i> , 2014, 8, 576-583.	0.6	31
101	Efficacy of an Overnight Predictive Low-Glucose Suspend System in Relation to Hypoglycemia Risk Factors in Youth and Adults With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1216-1221.	1.3	31
102	Serum uric acid and insulin sensitivity in adolescents and adults with and without type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 298-304.	1.2	30
103	Multi-Clinic Quality Improvement Initiative Increases Continuous Glucose Monitoring Use Among Adolescents and Young Adults With Type 1 Diabetes. <i>Clinical Diabetes</i> , 2021, 39, 264-271.	1.2	30
104	Prediction of acute coronary syndromes by urinary proteome analysis. <i>PLoS ONE</i> , 2017, 12, e0172036.	1.1	30
105	Psychosocial and Human Factors During a Trial of a Hybrid Closed Loop System for Type 1 Diabetes Management. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 648-653.	2.4	29
106	Diabetic Kidney Disease in Adolescents With Type 2 Diabetes: New Insights and Potential Therapies. <i>Current Diabetes Reports</i> , 2016, 16, 11.	1.7	28
107	Age and Hospitalization Risk in People With Type 1 Diabetes and COVID-19: Data From the T1D Exchange Surveillance Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 410-418.	1.8	28
108	Duration of Infusion Set Survival in Lipohypertrophy Versus Nonlipohypertrophied Tissue in Patients with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 429-435.	2.4	27

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109	Eating patterns and food intake of persons with type 1 diabetes within the T1D exchange. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 217-228.	1.1	27
110	Diabetes Technology Use Among Pregnant and Nonpregnant Women with T1D in the T1D Exchange. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 517-523.	2.4	27
111	Meta-genome-wide association studies identify a locus on chromosome 1 and multiple variants in the MHC region for serum C-peptide in type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1098-1111.	2.9	26
112	Hemoglobin A1c Trajectory in Pediatric Patients with Newly Diagnosed Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 456-461.	2.4	26
113	The early natural history of albuminuria in young adults with youth-onset type 1 and type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 1160-1168.	1.2	25
114	Using patient reported outcomes in diabetes research and practice: Recommendations from a national workshop. <i>Diabetes Research and Clinical Practice</i> , 2019, 153, 23-29.	1.1	25
115	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
116	Hyperfiltration and uricosuria in adolescents with type 1 diabetes. <i>Pediatric Nephrology</i> , 2016, 31, 787-793.	0.9	23
117	The dawn of automated insulin delivery: A new clinical framework to conceptualize insulin administration. <i>Pediatric Diabetes</i> , 2018, 19, 14-17.	1.2	23
118	Renal Function Is Associated With Peak Exercise Capacity in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 126-131.	4.3	22
119	Lipoprotein subfraction cholesterol distribution is more atherogenic in insulin resistant adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2016, 17, 257-265.	1.2	22
120	A survey of youth with new onset type 1 diabetes: Opportunities to reduce diabetic ketoacidosis. <i>Pediatric Diabetes</i> , 2017, 18, 547-552.	1.2	22
121	The Neighborhood Deprivation Index and Provider Geocoding Identify Critical Catchment Areas for Diabetes Outreach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3069-3075.	1.8	22
122	ACE-I/ARB treatment in type 1 diabetes patients with albuminuria is associated with lower odds of progression of coronary artery calcification. <i>Journal of Diabetes and Its Complications</i> , 2007, 21, 273-279.	1.2	21
123	A practical method to measure GFR in people with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 667-673.	1.2	21
124	Continuous Glucose Monitoring Enables the Detection of Losses in Infusion Set Actuation (LISAs). <i>Sensors</i> , 2017, 17, 161.	2.1	21
125	Real-Time Detection of Infusion Site Failures in a Closed-Loop Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 599-607.	1.3	21
126	Predictive Hyperglycemia and Hypoglycemia Minimization: In-Home Evaluation of Safety, Feasibility, and Efficacy in Overnight Glucose Control in Type 1 Diabetes. <i>Diabetes Care</i> , 2017, 40, 359-366.	4.3	20

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127	Clinical Use of Continuous Glucose Monitoring in Pediatrics. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, S-37-S-43.	2.4	20
128	PCSK9 Is Increased in Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2017, 40, e85-e87.	4.3	20
129	ISPAD Clinical Practice Consensus Guidelines 2018: What is new in diabetes care?. <i>Pediatric Diabetes</i> , 2018, 19, 5-6.	1.2	20
130	Tele-rounds and Case-Based Training. <i>Pediatric Clinics of North America</i> , 2020, 67, 759-772.	0.9	20
131	“I was ready for it at the beginning”: Parent experiences with early introduction of continuous glucose monitoring following their child's Type 1 diabetes diagnosis. <i>Diabetic Medicine</i> , 2021, 38, e14567.	1.2	20
132	Diabetes Technology Use for Management of Type 1 Diabetes Is Associated With Fewer Adverse COVID-19 Outcomes: Findings From the T1D Exchange COVID-19 Surveillance Registry. <i>Diabetes Care</i> , 2021, 44, e160-e162.	4.3	20
133	Democratizing type 1 diabetes specialty care in the primary care setting to reduce health disparities: project extension for community healthcare outcomes (ECHO) T1D. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002262.	1.2	20
134	Adiponectin is associated with early diabetic kidney disease in adults with type 1 diabetes: A Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 369-374.	1.2	19
135	Sex-specific differences in insulin resistance in type 1 diabetes: The CACTI cohort. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 418-423.	1.2	19
136	Predictive hyperglycemia and hypoglycemia minimization: In-home double-blind randomized controlled evaluation in children and young adolescents. <i>Pediatric Diabetes</i> , 2018, 19, 420-428.	1.2	19
137	Lower A1c among adolescents with lower perceived A1c goal: a cross-sectional survey. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2013, 2013, 17.	1.6	18
138	The Flexible Lifestyle Empowering Change (FLEX) intervention for self-management in adolescents with type 1 diabetes: Trial design and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2018, 66, 64-73.	0.8	18
139	Population-level management of type 1 diabetes via continuous glucose monitoring and algorithm-enabled patient prioritization: Precision health meets population health. <i>Pediatric Diabetes</i> , 2021, 22, 982-991.	1.2	18
140	Primary Care Providers in California and Florida Report Low Confidence in Providing Type 1 Diabetes Care. <i>Clinical Diabetes</i> , 2020, 38, 159-165.	1.2	18
141	The Effects of Lowering Nighttime and Breakfast Glucose Levels with Sensor-Augmented Pump Therapy on Hemoglobin A1c Levels in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 284-291.	2.4	17
142	Effect of Lipohypertrophy on Accuracy of Continuous Glucose Monitoring in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, e166-e167.	4.3	17
143	Relation of Combined Non-High-Density Lipoprotein Cholesterol and Apolipoprotein B With Atherosclerosis in Adults With Type 1 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2015, 116, 1057-1062.	0.7	16
144	Dietary intake and risk of non-severe hypoglycemia in adolescents with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1340-1347.	1.2	15

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