

Lori M Laffel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

10,850
citations

44
h-index

103
g-index

158
ext. papers

13,723
ext. citations

8.7
avg, IF

6.26
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 144 | Development of a Novel Insulin Sensor for Clinical Decision-Making.. <i>Journal of Diabetes Science and Technology</i> , 2022 , 19322968211071132 | 4.1 | 0 |
| 143 | Clinical Evaluation of a Novel Insulin Immunosensor.. <i>Journal of Diabetes Science and Technology</i> , 2022 , 19322968221074406 | 4.1 | 0 |
| 142 | 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 |
| 141 | Current Management of Glycemia in Children with Type 1 Diabetes Mellitus.. <i>New England Journal of Medicine</i> , 2022 , 386, 1155-1164 | 59.2 | 1 |
| 140 | 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 |
| 139 | Coordination of glucose monitoring, self-care behaviour and mental health: achieving precision monitoring in diabetes.. <i>Diabetologia</i> , 2022 , 1 | 10.3 | 1 |
| 138 | Accuracy of a Seventh-Generation Continuous Glucose Monitoring System in Children and Adolescents With Type 1 Diabetes.. <i>Journal of Diabetes Science and Technology</i> , 2022 , 19322968221091816 | 4.1 | 0 |
| 137 | Sodium-Glucose Transporter Inhibition in Adult and Pediatric Patients with Type 1 Diabetes Mellitus.. <i>Advances in Chronic Kidney Disease</i> , 2021 , 28, 309-317 | 4.7 | 0 |
| 136 | Improved Glycemic Control Following Transition to Tubeless Insulin Pump Therapy in Adults With Type 1 Diabetes. <i>Clinical Diabetes</i> , 2021 , 39, 72-79 | 2.9 | 4 |
| 135 | Adolescent and Parent Perceptions of Long-Term Type 1 Diabetes Complications. <i>Diabetes Spectrum</i> , 2021 , 34, 52-59 | 1.9 | 2 |
| 134 | Patterns of Engagement With an Incentivized Text Messaging Intervention (MyDiaText) in Teens With Type 1 Diabetes in Suboptimal Control. <i>Diabetes Spectrum</i> , 2021 , 34, 436-439 | 1.9 | |
| 133 | Continuous Ketone Monitoring Consensus Report 2021. <i>Journal of Diabetes Science and Technology</i> , 2021 , 19322968211042656 | 4.1 | 0 |
| 132 | Observed Characteristics Associated With Diabetes Device Use Among Teens With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2021 , 19322968211050069 | 4.1 | 1 |
| 131 | Cost considerations for adoption of diabetes technology are pervasive: A qualitative study of persons living with type 1 diabetes and their families. <i>Diabetic Medicine</i> , 2021 , 38, e14575 | 3.5 | 3 |
| 130 | Patient-Reported Outcomes in a Randomized Trial of Closed-Loop Control: The Pivotal International Diabetes Closed-Loop Trial. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 673-683 | 8.1 | 3 |
| 129 | Multicenter Trial of a Tubeless, On-Body Automated Insulin Delivery System With Customizable Glycemic Targets in Pediatric and Adult Participants With Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 1630-1640 | 14.6 | 26 |
| 128 | Health-related quality of life in youth with type 1 diabetes: Associations with multiple comorbidities and mental health conditions. <i>Diabetic Medicine</i> , 2021 , 38, e14617 | 3.5 | 0 |

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| 127 | Ecological Momentary Assessment (EMA) of Positive and Negative Affect and Associations with Blood Glucose (BG) in Teens with Type 1 Diabetes (T1D). <i>Journal of Diabetes Science and Technology</i> , 2021 , 19322968211035451 | 4.1 | 2 |
| 126 | Association of executive function problems and disordered eating behaviours in teens with type 1 diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14652 | 3.5 | 1 |
| 125 | Closed-Loop Insulin Therapy Improves Glycemic Control in Adolescents and Young Adults: Outcomes from the International Diabetes Closed-Loop Trial. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 342-349 | 8.1 | 12 |
| 124 | A review of biomarkers in the context of type 1 diabetes: Biological sensing for enhanced glucose control. <i>Bioengineering and Translational Medicine</i> , 2021 , 6, e10201 | 14.8 | 12 |
| 123 | Innovative features and functionalities of an artificial pancreas system: What do youth and parents want?. <i>Diabetic Medicine</i> , 2021 , 38, e14492 | 3.5 | 3 |
| 122 | Mental Health Providers' Assessment of Parents' Reactions to their Children's Elevated Depressive Symptoms. <i>Pediatric Diabetes</i> , 2021 , 22, 354-359 | 3.6 | 3 |
| 121 | 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 |
| 120 | Executive dysfunction is associated with poorer health-related quality of life in adolescents with type 1 diabetes: differences by sex. <i>Quality of Life Research</i> , 2021 , 30, 751-758 | 3.7 | 2 |
| 119 | Therapeutic play to teach children with type 1 diabetes insulin self-injection: A pilot trial in a developing country. <i>Journal for Specialists in Pediatric Nursing</i> , 2021 , 26, e12309 | 1.3 | 1 |
| 118 | The Digital/Virtual Diabetes Clinic: The Future Is Now-Recommendations from an International Panel on Diabetes Digital Technologies Introduction. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 146-154 | 8.1 | 31 |
| 117 | A comparison of two hybrid closed-loop systems in adolescents and young adults with type 1 diabetes (FLAIR): a multicentre, randomised, crossover trial. <i>Lancet, The</i> , 2021 , 397, 208-219 | 4.0 | 74 |
| 116 | Ready or not? Greater readiness for independent self-care predicts better self-management but not HbA _{1c} in teens with type 1 diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14507 | 3.5 | 2 |
| 115 | Associations of diabetes self-management characteristics, HbA _{1c} , and psychosocial outcomes with depressive symptoms in a contemporary sample of adolescents with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107838 | 3.2 | 2 |
| 114 | Lived Experience of Advanced Hybrid Closed-Loop Versus Hybrid Closed-Loop: Patient-Reported Outcomes and Perspectives. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 857-861 | 8.1 | 4 |
| 113 | Youth and parent preferences for an ideal AP system: It is all about reducing burden. <i>Pediatric Diabetes</i> , 2021 , 22, 1063-1070 | 3.6 | 2 |
| 112 | Blood glucose monitoring (BGM) still matters for many: Associations of BGM frequency and glycemic control in youth with type 1 diabetes. <i>Primary Care Diabetes</i> , 2021 , 15, 832-836 | 2.4 | 1 |
| 111 | Glycemic Outcomes of Use of CLC Versus PLGS in Type 1 Diabetes: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2020 , 43, 1822-1828 | 14.6 | 11 |
| 110 | Text Message Intervention for Teens with Type 1 Diabetes Preserves HbA _{1c} : Results of a Randomized Controlled Trial. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, 374-382 | 8.1 | 6 |

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| 109 | Effect of Continuous Glucose Monitoring on Glycemic Control in Adolescents and Young Adults With Type 1 Diabetes: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2388-2396 | 27.4 | 96 |
| 108 | IL-27: An endogenous constitutive repressor of human monocytes. <i>Clinical Immunology</i> , 2020 , 217, 108498 | 9.8 | 4 |
| 107 | Exercising with an automated insulin delivery system: qualitative insight into the hopes and expectations of people with type 1 diabetes. <i>Practical Diabetes</i> , 2020 , 37, 19-23 | 0.7 | 0 |
| 106 | Assessing readiness for independent self-care in adolescents with type 1 diabetes: Introducing the RISQ. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108110 | 7.4 | 10 |
| 105 | Health Care Transition in Type 1 Diabetes: Perspectives of Diabetes Care and Education Specialists Caring for Young Adults. <i>The Diabetes Educator</i> , 2020 , 46, 252-260 | 2.5 | 2 |
| 104 | Commercially Available Insulin Products Demonstrate Stability Throughout the Cold Supply Chain Across the U.S. <i>Diabetes Care</i> , 2020 , 43, 1360-1362 | 14.6 | 2 |
| 103 | Use of Diabetes Technology in Children: Role of Structured Education for Young People with Diabetes and Families. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020 , 49, 19-35 | 5.5 | 10 |
| 102 | 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 |
| 101 | 63-OR: Towards Point-of-Care Devices: First Evaluation of an Insulin Immunosensor for Type 1 Diabetes. <i>Diabetes</i> , 2020 , 69, 63-OR | 0.9 | 1 |
| 100 | Neuroendocrine and Biobehavioral Influences on Diabetes in Youth 2020 , 19-31 | | |
| 99 | 890-P: Durability of Continuous Glucose Monitoring (CGM) Use in Young Children, Teens, and Young Adults with Type 1 Diabetes (T1D). <i>Diabetes</i> , 2020 , 69, 890-P | 0.9 | 0 |
| 98 | Identity and treatment adherence in predominantly ethnic minority teens and young adults with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 53-60 | 3.6 | 1 |
| 97 | "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 |
| 96 | Distinct Patterns of Daily Glucose Variability by Pubertal Status in Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 22-28 | 14.6 | 10 |
| 95 | Low-dose empagliflozin as adjunct-to-insulin therapy in type 1 diabetes: A valid modelling and simulation analysis to confirm efficacy. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 427-433 | 6.7 | 2 |
| 94 | Health Care Coverage and Glycemic Control in Young Adults With Youth-Onset Type 2 Diabetes: Results From the TODAY2 Study. <i>Diabetes Care</i> , 2020 , 43, 2469-2477 | 14.6 | 4 |
| 93 | Diabetes in ageing: pathways for developing the evidence base for clinical guidance. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 855-867 | 18.1 | 11 |
| 92 | Insulin dose optimization using an automated artificial intelligence-based decision support system in youths with type 1 diabetes. <i>Nature Medicine</i> , 2020 , 26, 1380-1384 | 50.5 | 49 |

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|----|---|------|-----|
| 91 | A Text Messaging Intervention with Financial Incentive for Adolescents with Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2020 , 1932296820952786 | 4.1 | 3 |
| 90 | Randomized Controlled Trial of Mobile Closed-Loop Control. <i>Diabetes Care</i> , 2020 , 43, 607-615 | 14.6 | 19 |
| 89 | Advances in technology for management of type 1 diabetes. <i>Lancet, The</i> , 2019 , 394, 1265-1273 | 40 | 71 |
| 88 | Healthcare and associated costs related to type 2 diabetes in youth and adolescence: the TODAY clinical trial experience. <i>Pediatric Diabetes</i> , 2019 , 20, 702-711 | 3.6 | 3 |
| 87 | Exploring Patient Preferences for Adjunct-to-Insulin Therapy in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 1716-1723 | 14.6 | 5 |
| 86 | Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019 , 42, 1593-1603 | 14.6 | 998 |
| 85 | Efficacy and Safety of Fast-Acting Insulin Aspart Compared With Insulin Aspart, Both in Combination With Insulin Degludec, in Children and Adolescents With Type 1 Diabetes: The onset 7 Trial. <i>Diabetes Care</i> , 2019 , 42, 1255-1262 | 14.6 | 20 |
| 84 | Self-Monitoring of Blood Glucose in Youth-Onset Type 2 Diabetes: Results From the TODAY Study. <i>Diabetes Care</i> , 2019 , 42, 903-909 | 14.6 | 6 |
| 83 | Elevated Serum Uric Acid Is Associated With Greater Risk for Hypertension and Diabetic Kidney Diseases in Obese Adolescents With Type 2 Diabetes: An Observational Analysis From the Treatment Options for Type 2 Diabetes in Adolescents and Youth (TODAY) Study. <i>Diabetes Care</i> , 2019 , 42, 1120-1128 | 14.6 | 36 |
| 82 | Predictors of response to insulin therapy in youth with poorly-controlled type 2 diabetes in the TODAY trial. <i>Pediatric Diabetes</i> , 2019 , 20, 871-879 | 3.6 | 7 |
| 81 | 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 |
| 80 | "Let's talk about it" The role of parental communication in adolescents' motivation to adhere to treatment recommendations for type 1 diabetes. <i>Pediatric Diabetes</i> , 2019 , 20, 1025-1034 | 3.6 | 10 |
| 79 | Six-Month Randomized, Multicenter Trial of Closed-Loop Control in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2019 , 381, 1707-1717 | 59.2 | 318 |
| 78 | Management of cardiovascular disease risk in teens with type 1 diabetes: Perspectives of teens with and without dyslipidemia and parents. <i>Pediatric Diabetes</i> , 2019 , 20, 210-216 | 3.6 | 6 |
| 77 | Determination of Pubertal Status in Youths With Type 1 Diabetes Using Height Velocity and Trajectories. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 74-82 | 5.6 | 3 |
| 76 | The International Diabetes Closed-Loop Study: Testing Artificial Pancreas Component Interoperability. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 73-80 | 8.1 | 9 |
| 75 | Pharmacokinetic and pharmacodynamic profile of the sodium-glucose co-transporter-2 inhibitor empagliflozin in young people with Type 2 diabetes: a randomized trial. <i>Diabetic Medicine</i> , 2018 , 35, 1096-1104 ¹⁸ | 2.5 | 104 |
| 74 | Management of Hypertension and High Low-Density Lipoprotein in Pediatric Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2018 , 197, 140-146.e12 | 3.6 | 10 |

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| 73 | Disordered Eating Behaviors Are Not Increased by an Intervention to Improve Diet Quality but Are Associated With Poorer Glycemic Control Among Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 869-875 | 14.6 | 13 |
| 72 | Baseline Psychosocial Characteristics Predict Frequency of Continuous Glucose Monitoring in Youth with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 434-439 | 8.1 | 11 |
| 71 | Comparison of Surgical and Medical Therapy for Type 2 Diabetes in Severely Obese Adolescents. <i>JAMA Pediatrics</i> , 2018 , 172, 452-460 | 8.3 | 95 |
| 70 | Associations between major life events and adherence, glycemic control, and psychosocial characteristics in teens with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 85-91 | 3.6 | 10 |
| 69 | 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 |
| 68 | Examination of Psychosocial and Physiological Risk for Bulimic Symptoms in Youth With Type 1 Diabetes Transitioning to an Insulin Pump: A Pilot Study. <i>Journal of Pediatric Psychology</i> , 2018 , 43, 83-93 ^{3.2} | | 11 |
| 67 | Adherence to a lifestyle program for youth with type 2 diabetes and its association with treatment outcome in the TODAY clinical trial. <i>Pediatric Diabetes</i> , 2018 , 19, 191-198 | 3.6 | 22 |
| 66 | Mobile Momentary Assessment and Biobehavioral Feedback for Adolescents with Type 1 Diabetes: Feasibility and Engagement Patterns. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 465-474 | 8.1 | 14 |
| 65 | Management of Type 1 Diabetes With a Very Low-Carbohydrate Diet: A Word of Caution. <i>Pediatrics</i> , 2018 , 142, | 7.4 | 7 |
| 64 | ISPAD Clinical Practice Consensus Guidelines 2018: Sick day management in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2018 , 19 Suppl 27, 193-204 | 3.6 | 31 |
| 63 | Type 1 Diabetes in Children and Adolescents: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2018 , 41, 2026-2044 | 14.6 | 144 |
| 62 | Transitions in Care from Pediatric to Adult Health Care Providers: Ongoing Challenges and Opportunities for Young Persons with Diabetes. <i>Endocrine Development</i> , 2018 , 33, 68-81 | | 6 |
| 61 | Accuracy of a Factory-Calibrated, Real-Time Continuous Glucose Monitoring System During 10 Days of Use in Youth and Adults with Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 395-402 | 8.1 | 73 |
| 60 | Depressive Symptoms at Critical Times in Youth With Type 1 Diabetes: Following Type 1 Diabetes Diagnosis and Insulin Pump Initiation. <i>Journal of Adolescent Health</i> , 2018 , 62, 219-225 | 5.8 | 14 |
| 59 | Insulin Sensitivity and Diabetic Kidney Disease in Children and Adolescents With Type 2 Diabetes: An Observational Analysis of Data From the TODAY Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 65-74 | 7.4 | 38 |
| 58 | Empagliflozin as Adjunctive to Insulin Therapy in Type 1 Diabetes: The EASE Trials. <i>Diabetes Care</i> , 2018 , 41, 2560-2569 | 14.6 | 149 |
| 57 | 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 |
| 56 | Performance of a Factory-Calibrated Real-Time Continuous Glucose Monitoring System Utilizing an Automated Sensor Applicator. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 428-433 | 8.1 | 78 |

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| 55 | Exercise management in type 1 diabetes: a consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 377-390 | 18.1 | 391 |
| 54 | Factors Associated With Diabetes-Specific Health-Related Quality of Life in Youth With Type 1 Diabetes: The Global TEENS Study. <i>Diabetes Care</i> , 2017 , 40, 1002-1009 | 14.6 | 80 |
| 53 | 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 |
| 52 | Health Care Transition Preparation and Experiences in a U.S. National Sample of Young Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2017 , 40, 317-324 | 14.6 | 53 |
| 51 | What End Users and Stakeholders Want From Automated Insulin Delivery Systems. <i>Diabetes Care</i> , 2017 , 40, 1453-1461 | 14.6 | 31 |
| 50 | Management and Family Burdens Endorsed by Parents of Youth. <i>Journal of Diabetes Science and Technology</i> , 2017 , 11, 980-987 | 4.1 | 27 |
| 49 | International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017 , 40, 1631-1640 | 14.6 | 872 |
| 48 | Continuous Glucose Monitoring (CGM) Adherence in Youth With Type 1 Diabetes: Associations With Biomedical and Psychosocial Variables. <i>Journal of Diabetes Science and Technology</i> , 2017 , 11, 476-483 | 4.1 | 45 |
| 47 | Recruitment Into a Pediatric Continuous Glucose Monitoring RCT. <i>Journal of Diabetes Science and Technology</i> , 2017 , 11, 100-107 | 4.1 | 3 |
| 46 | A Practical Approach to Using Trend Arrows on the Dexcom G5 CGM System for the Management of Adults With Diabetes. <i>Journal of the Endocrine Society</i> , 2017 , 1, 1445-1460 | 0.4 | 60 |
| 45 | A Practical Approach to Using Trend Arrows on the Dexcom G5 CGM System to Manage Children and Adolescents With Diabetes. <i>Journal of the Endocrine Society</i> , 2017 , 1, 1461-1476 | 0.4 | 38 |
| 44 | Opportunities and Challenges of Telemedicine: Observations from the Wild West in Pediatric Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 1-3 | 8.1 | 15 |
| 43 | Improved Accuracy of Continuous Glucose Monitoring Systems in Pediatric Patients with Diabetes Mellitus: Results from Two Studies. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18 Suppl 2, S223-33 | 8.1 | 59 |
| 42 | Health Care Transition in Young Adults With Type 1 Diabetes: Perspectives of Adult Endocrinologists in the U.S. <i>Diabetes Care</i> , 2016 , 39, 190-7 | 14.6 | 51 |
| 41 | Depressive Symptoms, Emotion Dysregulation, and Bulimic Symptoms in Youth With Type 1 Diabetes: Varying Interactions at Diagnosis and During Transition to Insulin Pump Therapy. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 845-51 | 4.1 | 15 |
| 40 | Obesity in Youth with Type 1 Diabetes in Germany, Austria, and the United States. <i>Journal of Pediatrics</i> , 2015 , 167, 627-32.e1-4 | 3.6 | 118 |
| 39 | Psychosocial assessment of artificial pancreas (AP): commentary and review of existing measures and their applicability in AP research. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 295-300 | 8.1 | 30 |
| 38 | A decade of temporal trends in overweight/obesity in youth with type 1 diabetes after the Diabetes Control and Complications Trial. <i>Pediatric Diabetes</i> , 2015 , 16, 263-70 | 3.6 | 34 |

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| 37 | Challenges and Opportunities in the Management of Cardiovascular Risk Factors in Youth With Type 1 Diabetes: Lifestyle and Beyond. <i>Current Diabetes Reports</i> , 2015 , 15, 119 | 5.6 | 18 |
| 36 | Are children with type 1 diabetes safe at school? Examining parent perceptions. <i>Pediatric Diabetes</i> , 2015 , 16, 613-20 | 3.6 | 44 |
| 35 | PsychDT Working Group: Report Psychosocial Aspects of Artificial Pancreas Systems. <i>Journal of Diabetes Science and Technology</i> , 2015 , 9, 925-8 | 4.1 | 12 |
| 34 | Validation of the Diabetes Family Impact Scale: a new measure of diabetes-specific family impact. <i>Diabetic Medicine</i> , 2015 , 32, 1227-31 | 3.5 | 12 |
| 33 | Validation of a contemporary adherence measure for children with Type 1 diabetes: the Diabetes Management Questionnaire. <i>Diabetic Medicine</i> , 2015 , 32, 1232-8 | 3.5 | 18 |
| 32 | Use of Commonly Available Technologies for Diabetes Information and Self-Management Among Adolescents With Type 1 Diabetes and Their Parents: A Web-Based Survey Study. <i>Interactive Journal of Medical Research</i> , 2015 , 4, e24 | 2.1 | 36 |
| 31 | A contrast between children and adolescents with excellent and poor control: the T1D Exchange clinic registry experience. <i>Pediatric Diabetes</i> , 2014 , 15, 110-7 | 3.6 | 79 |
| 30 | Treatment recommendations following 3-day masked continuous glucose monitoring (CGM) in youth with type 1 diabetes. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 494-7 | 4.1 | 6 |
| 29 | Relationships of neophobia and pickiness with dietary variety, dietary quality and diabetes management adherence in youth with type 1 diabetes. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 131-6 | 5.2 | 15 |
| 28 | Family-based psychoeducation and Care Ambassador intervention to improve glycemic control in youth with type 1 diabetes: a randomized trial. <i>Pediatric Diabetes</i> , 2014 , 15, 142-50 | 3.6 | 68 |
| 27 | Factors associated with microalbuminuria in 7,549 children and adolescents with type 1 diabetes in the T1D Exchange clinic registry. <i>Diabetes Care</i> , 2013 , 36, 2639-45 | 14.6 | 58 |
| 26 | Metformin monotherapy in youth with recent onset type 2 diabetes: experience from the prerandomization run-in phase of the TODAY study. <i>Pediatric Diabetes</i> , 2012 , 13, 369-75 | 3.6 | 34 |
| 25 | Diabetes care for emerging adults: recommendations for transition from pediatric to adult diabetes care systems: a position statement of the American Diabetes Association, with representation by the American College of Osteopathic Family Physicians, the American Academy of Pediatrics, the American Association of Clinical Endocrinologists, the American Osteopathic Association | 14.6 | 373 |
| 24 | 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 |
| 23 | The cost-effectiveness of continuous glucose monitoring in type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 1269-74 | 14.6 | 84 |
| 22 | The presence of GAD and IA-2 antibodies in youth with a type 2 diabetes phenotype: results from the TODAY study. <i>Diabetes Care</i> , 2010 , 33, 1970-5 | 14.6 | 108 |
| 21 | Responsibility sharing between adolescents with type 1 diabetes and their caregivers: importance of adolescent perceptions on diabetes management and control. <i>Journal of Pediatric Psychology</i> , 2010 , 35, 1168-77 | 3.2 | 53 |
| 20 | Continuous glucose monitoring in youth with type 1 diabetes: 12-month follow-up of the Juvenile Diabetes Research Foundation continuous glucose monitoring randomized trial. <i>Diabetes Technology and Therapeutics</i> , 2010 , 12, 507-15 | 8.1 | 103 |

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| 19 | Adherence challenges in the management of type 1 diabetes in adolescents: prevention and intervention. <i>Current Opinion in Pediatrics</i> , 2010 , 22, 405-11 | 3.2 | 205 |
| 18 | Factors predictive of use and of benefit from continuous glucose monitoring in type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1947-53 | 14.6 | 206 |
| 17 | Collaborative involvement of primary and secondary caregivers: associations with youths' diabetes outcomes. <i>Journal of Pediatric Psychology</i> , 2009 , 34, 869-81 | 3.2 | 112 |
| 16 | Computerized Automated Reminder Diabetes System (CARDS): e-mail and SMS cell phone text messaging reminders to support diabetes management. <i>Diabetes Technology and Therapeutics</i> , 2009 , 11, 99-106 | 8.1 | 219 |
| 15 | Continuous glucose monitoring and intensive treatment of type 1 diabetes. <i>New England Journal of Medicine</i> , 2008 , 359, 1464-76 | 59.2 | 1159 |
| 14 | Improving outcomes with POCT for HbA1c and blood ketone testing. <i>Journal of Diabetes Science and Technology</i> , 2007 , 1, 133-6 | 4.1 | 2 |
| 13 | Initiatives to Promote Effective Self-Care Skills in Children and Adolescents with Diabetes Mellitus. <i>Disease Management and Health Outcomes</i> , 2007 , 15, 101-108 | | 29 |
| 12 | Examining the economic costs related to lifestyle and pharmacological interventions in youth with Type 2 diabetes. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2006 , 6, 315-324 | 2.2 | 7 |
| 11 | Sick day management using blood 3-hydroxybutyrate (3-OHB) compared with urine ketone monitoring reduces hospital visits in young people with T1DM: a randomized clinical trial. <i>Diabetic Medicine</i> , 2006 , 23, 278-84 | 3.5 | 97 |
| 10 | Care of children and adolescents with type 1 diabetes: a statement of the American Diabetes Association. <i>Diabetes Care</i> , 2005 , 28, 186-212 | 14.6 | 998 |
| 9 | Challenges and opportunities in diabetes care: improving outcomes with education, disease management, and new technologies. <i>Managed Care</i> , 2004 , 13, 15-8; discussion 19-21 | 0.3 | 3 |
| 8 | Reducing acute adverse outcomes in youths with type 1 diabetes: a randomized, controlled trial. <i>Pediatrics</i> , 2003 , 112, 914-22 | 7.4 | 120 |
| 7 | Family conflict, adherence, and glycaemic control in youth with short duration Type 1 diabetes. <i>Diabetic Medicine</i> , 2002 , 19, 635-42 | 3.5 | 251 |
| 6 | A nonlinear effect of hyperglycemia and current cigarette smoking are major determinants of the onset of microalbuminuria in type 1 diabetes. <i>Diabetes</i> , 2001 , 50, 2842-9 | 0.9 | 96 |
| 5 | Sick-day management in type 1 diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2000 , 29, 707-23 | 5.5 | 61 |
| 4 | Ketone bodies: a review of physiology, pathophysiology and application of monitoring to diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 1999 , 15, 412-26 | 7.5 | 790 |
| 3 | Parental involvement in diabetes management tasks: relationships to blood glucose monitoring adherence and metabolic control in young adolescents with insulin-dependent diabetes mellitus. <i>Journal of Pediatrics</i> , 1997 , 130, 257-65 | 3.6 | 403 |
| 2 | Metabolic control and renal dysfunction in type I glycogen storage disease. <i>Journal of Inherited Metabolic Disease</i> , 1997 , 20, 559-68 | 5.4 | 35 |

1 Health Disparities Likely Emerge Early in the Course of Type-1 Diabetes in Youth. *Journal of Diabetes Science and Technology*,193229682210826

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