Linda A Dimeglio

List of Publications by Year
in descending order

237 papers	16,393 citations	18482 62 h-index	18130 120 g-index
249 all docs	249 docs citations	249 times ranked	14035 citing authors

#	Article	IF	Citations
1	State of Type 1 Diabetes Management and Outcomes from the T1D Exchange in 2016â€“2018. Diabetes Technology and Therapeutics, 2019, 21, 66-72.	4.4	1,332
2	Current State of Type 1 Diabetes Treatment in the U.S.: Updated Data From the T1D Exchange Clinic Registry. Diabetes Care, 2015, 38, 971-978.	8.6	1,082
3	Type 1 diabetes. Lancet, The, 2018, 391, 2449-2462.	13.7	888
4	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 394-415.	3.6	774
5	An Anti-CD3 Antibody, Teplizumab, in Relatives at Risk for Type 1 Diabetes. New England Journal of Medicine, 2019, 381, 603-613.	27.0	584
6	Co-stimulation modulation with abatacept in patients with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled trial. Lancet, The, 2011, 378, 412-419.	13.7	493
7	ISPAD Clinical Practice Consensus Guidelines 2018: Glycemic control targets and glucose monitoring for children, adolescents, and young adults with diabetes. Pediatric Diabetes, 2018, 19, 105-114.	2.9	464
8	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. Diabetes Care, 2013, 36, 2035-2037.	8.6	360
9	Antigen-based therapy with glutamic acid decarboxylase (GAD) vaccine in patients with recent-onset type 1 diabetes: a randomised double-blind trial. Lancet, The, 2011, 378, 319-327.	13.7	325
10	Interleukin-1 antagonism in type 1 diabetes of recent onset: two multicentre, randomised, double-blind, placebo-controlled trials. Lancet, The, 2013, 381, 1905-1915.	13.7	301
11	Racial-Ethnic Disparities in Management and Outcomes Among Children With Type 1 Diabetes. Pediatrics, 2015, 135, 424-434.	2.1	282
12	Racial Differences in the Relationship of Glucose Concentrations and Hemoglobin A_{1c} Levels. Annals of Internal Medicine, 2017, 167, 95.	3.9	231
13	Alefacept provides sustained clinical and immunological effects in new-onset type 1 diabetes patients. Journal of Clinical Investigation, 2015, 125, 3285-3296.	8.2	228
14	Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes. Diabetes Care, 2020, 43, 5-12.	8.6	220
15	Prevalence of Detectable C-Peptide According to Age at Diagnosis and Duration of Type 1 Diabetes. Diabetes Care, 2015, 38, 476-481.	8.6	187
16	Diagnosis and Management of Osteopetrosis: Consensus Guidelines From the Osteopetrosis Working Group. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3111-3123.	3.6	170
17	Targeting of memory T cells with alefacept in new-onset type 1 diabetes (T1DAL study): 12 month results of a randomised, double-blind, placebo-controlled phase 2 trial. Lancet Diabetes and Endocrinology,the, 2013, 1, 284-294.	11.4	169
18	Height outcome in congenital adrenal hyperplasia caused by 21-hydroxylase deficiency: A meta-analysis. Journal of Pediatrics, 2001, 138, 26-32.	1.8	168

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19	Costimulation Modulation With Abatacept in Patients With Recent-Onset Type 1 Diabetes: Follow-up 1 Year After Cessation of Treatment. Diabetes Care, 2014, 37, 1069-1075.	8.6	168
20	A randomized, controlled study of insulin pump therapy in diabetic preschoolers. Journal of Pediatrics, 2004, 145, 380-384.	1.8	158
21	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. Hormone Research in Paediatrics, 2016, 85, 83-106.	1.8	158
22	Effect of Metformin Added to Insulin on Glycemic Control Among Overweight/Obese Adolescents With Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2015, 314, 2241.	7.4	155
23	Obesity in Youth with Type 1 Diabetes in Germany, Austria, and the UnitedÂStates. Journal of Pediatrics, 2015, 167, 627-632.e4.	1.8	150
24	Contrasting the clinical care and outcomes of 2,622 children with type 1 diabetes less than 6Âyears of age in the United States T1D Exchange and German/Austrian DPV registries. Diabetologia, 2014, 57, 1578-1585.	6.3	147
25	In Vitro Hyperglycemia or a Diabetic Intrauterine Environment Reduces Neonatal Endothelial Colony-Forming Cell Numbers and Function. Diabetes, 2008, 57, 724-731.	0.6	145
26	Teplizumab improves and stabilizes beta cell function in antibody-positive high-risk individuals. Science Translational Medicine, 2021, 13, .	12.4	142
27	Microvascular and macrovascular complications in children and adolescents. Pediatric Diabetes, 2014, 15, 257-269.	2.9	140
28	Treatment of X-Linked Hypophosphatemia with Calcitriol and Phosphate Increases Circulating Fibroblast Growth Factor 23 Concentrations. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1846-1850.	3.6	138
29	Genotype-phenotype correlation in inherited severe insulin resistance. Human Molecular Genetics, 2002, 11, 1465-1475.	2.9	136
30	Intensified Effect of Adiposity on Blood Pressure in Overweight and Obese Children. Hypertension, 2011, 58, 818-824.	2.7	131
31	Autosomal Dominant Osteopetrosis: Clinical Severity and Natural History of 94 Subjects with a Chloride Channel 7 Gene Mutation. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 771-778.	3.6	129
32	Fracture Prediction and the Definition of Osteoporosis in Children and Adolescents: The ISCD 2007 Pediatric Official Positions. Journal of Clinical Densitometry, 2008, 11, 22-28.	1.2	121
33	Safety of tenofovir use during pregnancy. Aids, 2012, 26, 1151-1159.	2.2	118
34	Bone Densitometry in Children and Adolescents. Pediatrics, 2016, 138, .	2.1	117
35	Low-Dose Anti-Thymocyte Globulin (ATG) Preserves Î²-Cell Function and Improves HbA1c in New-Onset Type 1 Diabetes. Diabetes Care, 2018, 41, 1917-1925.	8.6	114
36	Fall in C-Peptide During First 4 Years From Diagnosis of Type 1 Diabetes: Variable Relation to Age, HbA1c, and Insulin Dose. Diabetes Care, 2016, 39, 1664-1670.	8.6	112

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37	Beta cell extracellular vesicle miR-21-5p cargo is increased in response to inflammatory cytokines and serves as a biomarker of type 1 diabetes. Diabetologia, 2018, 61, 1124-1134.	6.3	112
38	Insulin pump use in young children in the T1D Exchange clinic registry is associated with lower hemoglobin A1c levels than injection therapy. Pediatric Diabetes, 2014, 15, 564-572.	2.9	110
39	Nighttime is the worst time: Parental fear of hypoglycemia in young children with type 1 diabetes. Pediatric Diabetes, 2018, 19, 114-120.	2.9	107
40	Elevations in the Fasting Serum Proinsulinâ€“toâ€“C-Peptide Ratio Precede the Onset of Type 1 Diabetes. Diabetes Care, 2016, 39, 1519-1526.	8.6	106
41	A Type 1 Diabetes Genetic Risk Score Predicts Progression of Islet Autoimmunity and Development of Type 1 Diabetes in Individuals at Risk. Diabetes Care, 2018, 41, 1887-1894.	8.6	104
42	Two-Year Clinical Trial of Oral Alendronate Versus Intravenous Pamidronate in Children With Osteogenesis Imperfecta. Journal of Bone and Mineral Research, 2005, 21, 132-140.	2.8	103
43	Conjugated Oral versus Transdermal Estrogen Replacement in Girls with Turner Syndrome: A Pilot Comparative Study. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2009-2014.	3.6	103
44	Racial Differences in Sensitivity of Blood Pressure to Aldosterone. Hypertension, 2014, 63, 1212-1218.	2.7	98
45	Lower Newborn Bone Mineral Content Associated With Maternal Use of Tenofovir Disoproxil Fumarate During Pregnancy. Clinical Infectious Diseases, 2015, 61, 996-1003.	5.8	97
46	100 years of insulin: celebrating the past, present and future of diabetes therapy. Nature Medicine, 2021, 27, 1154-1164.	30.7	94
47	Glucagon Nasal Powder: A Promising Alternative to Intramuscular Glucagon in Youth With Type 1 Diabetes. Diabetes Care, 2016, 39, 555-562.	8.6	91
48	Benefits and Barriers of Continuous Glucose Monitoring in Young Children with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2019, 21, 493-498.	4.4	87
49	Intranasal Glucagon for Treatment of Insulin-Induced Hypoglycemia in Adults With Type 1 Diabetes: A Randomized Crossover Noninferiority Study. Diabetes Care, 2016, 39, 264-270.	8.6	86
50	Intravenous pamidronate treatment of children under 36 months of age with osteogenesis imperfecta. Bone, 2004, 35, 1038-1045.	2.9	84
51	Vitamin D Status and Calcium Metabolism in Adolescent Black and White Girls on a Range of Controlled Calcium Intakes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3907-3914.	3.6	84
52	Health Care Transition Preparation and Experiences in a U.S. National Sample of Young Adults With Type 1 Diabetes. Diabetes Care, 2017, 40, 317-324.	8.6	82
53	Proinsulin Secretion Is a Persistent Feature of Type 1 Diabetes. Diabetes Care, 2019, 42, 258-264.	8.6	82
54	Elevations in Circulating Methylated and Unmethylated Preproinsulin DNA in New-Onset Type 1 Diabetes. Diabetes, 2015, 64, 3867-3872.	0.6	80

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55	Low-Dose Anti-Thymocyte Globulin Preserves C-Peptide, Reduces HbA1c, and Increases Regulatory to Conventional T-Cell Ratios in New-Onset Type 1 Diabetes: Two-Year Clinical Trial Data. Diabetes, 2019, 68, 1267-1276.	0.6	80
56	Bone Densitometry in Infants and Young Children: The 2013 ISCD Pediatric Official Positions. Journal of Clinical Densitometry, 2014, 17, 243-257.	1.2	78
57	Sleep in children with type 1 diabetes and their parents in the T1D Exchange. Sleep Medicine, 2017, 39, 108-115.	1.6	78
58	Autoimmune Diseases in Children and Adults With Type 1 Diabetes From the T1D Exchange Clinic Registry. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4931-4937.	3.6	75
59	Advances in the Classification and Treatment of Osteogenesis Imperfecta. Current Osteoporosis Reports, 2016, 14, 1-9.	3.6	73
60	Managing diabetes in preschool children. Pediatric Diabetes, 2017, 18, 499-517.	2.9	73
61	Defining Pathways for Development of Disease-Modifying Therapies in Children With Type 1 Diabetes: A Consensus Report. Diabetes Care, 2015, 38, 1975-1985.	8.6	68
62	Bone mineral density in children and adolescents with perinatal HIV infection. Aids, 2013, 27, 211-220.	2.2	67
63	Î² Cell dysfunction exists more than 5 years before type 1 diabetes diagnosis. JCI Insight, 2018, 3, .	5.0	62
64	COVID-19 and Children With Diabetesâ€"Updates, Unknowns, and Next Steps: First, Do No Extrapolation. Diabetes Care, 2020, 43, 2631-2634.	8.6	60
65	Using a Cell Phone-Based Glucose Monitoring System for Adolescent Diabetes Management. The Diabetes Educator, 2011, 37, 59-66.	2.5	59
66	A New Approach for Diagnosing Type 1 Diabetes in Autoantibody-Positive Individuals Based on Prediction and Natural History. Diabetes Care, 2015, 38, 271-276.	8.6	59
67	Longitudinal Changes in Continuous Glucose Monitoring Use Among Individuals With Type 1 Diabetes: International Comparison in the German and Austrian DPV and U.S. T1D Exchange Registries. Diabetes Care, 2020, 43, e1-e2.	8.6	59
68	Metabolic abnormalities and viral replication are associated with biomarkers of vascular dysfunction in <scp>HIV</scp>â€infected children. HIV Medicine, 2012, 13, 264-275.	2.2	58
69	Pubertal onset in children with perinatal HIV infection in the era of combination antiretroviral treatment. Aids, 2013, 27, 1959-1970.	2.2	58
70	Effectiveness of Early Intensive Therapy on Î²-Cell Preservation in Type 1 Diabetes. Diabetes Care, 2013, 36, 4030-4035.	8.6	58
71	Established and emerging biomarkers for the prediction of type 1 diabetes: a systematic review. Translational Research, 2014, 164, 110-121.	5.0	58
72	Insulin Pump Use in Young Children with Type 1 Diabetes: Sociodemographic Factors and Parent-Reported Barriers. Diabetes Technology and Therapeutics, 2017, 19, 363-369.	4.4	58

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73	The risk of progression to type 1 diabetes is highly variable in individuals with multiple autoantibodies following screening. Diabetologia, 2020, 63, 588-596.	6.3	58
74	â€œI'm essentially his pancreasâ€: Parent perceptions of diabetes burden and opportunities to reduce burden in the care of children <8â€‰years old with type 1 diabetes. Pediatric Diabetes, 2020, 21, 377-383.	2.9	57
75	Proinsulin and heat shock protein 90 as biomarkers of beta-cell stress in the early period after onset of type 1 diabetes. Translational Research, 2016, 168, 96-106.e1.	5.0	56
76	Factors Associated with Insulin Resistance among Children and Adolescents Perinatally Infected with HIV-1 in the Pediatric HIV/AIDS Cohort Study. Hormone Research in Paediatrics, 2011, 76, 386-391.	1.8	55
77	Prevalence of cardiovascular risk factors in youth with type 1 diabetes and elevated body mass index. Acta Diabetologica, 2016, 53, 271-277.	2.5	55
78	Body fat distribution in perinatally HIV-infected and HIV-exposed but uninfected children in the era of highly active antiretroviral therapy: outcomes from the Pediatric HIV/AIDS Cohort Study. American Journal of Clinical Nutrition, 2011, 94, 1485-1495.	4.7	54
79	Presentation and clinical progression of pseudohypoparathyroidism with multi-hormone resistance and Albright hereditary osteodystrophy: A case series. Journal of Pediatrics, 2006, 149, 877-880.e1.	1.8	53
80	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. Diabetes Care, 2021, 44, 464-472.	8.6	53
81	Imatinib therapy for patients with recent-onset type 1 diabetes: a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2021, 9, 502-514.	11.4	53
82	Evaluation of Pump Discontinuation and Associated Factors in the T1D Exchange Clinic Registry. Journal of Diabetes Science and Technology, 2017, 11, 224-232.	2.2	52
83	Difference in Bone Mass between Black and White American Children: Attributable to Body Build, Sex Hormone Levels, or Bone Turnover?. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 642-649.	3.6	50
84	Severe Infantile Hypercalcemia Associated With Williams Syndrome Successfully Treated With Intravenously Administered Pamidronate. Pediatrics, 2004, 114, 1091-1095.	2.1	50
85	Unexpected widespread hypophosphatemia and bone disease associated with elemental formula use in infants and children. Bone, 2017, 97, 287-292.	2.9	50
86	HLA-DRB1*15:01-DQA1*01:02-DQB1*06:02 Haplotype Protects Autoantibody-Positive Relatives From Type 1 Diabetes Throughout the Stages of Disease Progression. Diabetes, 2016, 65, 1109-1119.	0.6	48
87	Calcium requirements and metabolism in Chinese-American boys and girls. Journal of Bone and Mineral Research, 2010, 25, 1842-1849.	2.8	44
88	Use of Adjuvant Pharmacotherapy in Type 1 Diabetes: International Comparison of 49,996 Individuals in the Prospective Diabetes Follow-up and T1D Exchange Registries. Diabetes Care, 2017, 40, e139-e140.	8.6	44
89	A randomized prospective study of insulin pump vs. insulin injection therapy in very young children with type 1 diabetes: 12-month glycemic, BMI, and neurocognitive outcomes. Pediatric Diabetes, 2009, 10, 202-208.	2.9	42
90	Daily Supplementation with 25 Âµg Cholecalciferol Does Not Increase Calcium Absorption or Skeletal Retention in Adolescent Girls with Low Serum 25-Hydroxyvitamin D. Journal of Nutrition, 2010, 140, 2139-2144.	2.9	42

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91	Contracting and Monitoring Relationships for Adolescents with Type 1 Diabetes: A Pilot Study. Diabetes Technology and Therapeutics, 2011, 13, 543-549.	4.4	42
92	Aggregate Risk of Cardiovascular Disease Among Adolescents Perinatally Infected With the Human Immunodeficiency Virus. Circulation, 2014, 129, 1204-1212.	1.6	42
93	Incidence and Characteristics of Pseudoprecocious Puberty Because of Severe Primary Hypothyroidism. Journal of Pediatrics, 2013, 162, 637-639.	1.8	41
94	Glycemic outcomes of children 2â€“6â€‰years of age with type 1 diabetes during the pediatric <scp>MiniMed</scp> â„¢ <scp>670G</scp> system trial. Pediatric Diabetes, 2022, 23, 324-329.	2.9	41
95	Natural History of Perinatal and Infantile Hypophosphatasia: A Retrospective Study. Journal of Pediatrics, 2019, 209, 116-124.e4.	1.8	39
96	DISORDERS OF PHOSPHATE METABOLISM. Endocrinology and Metabolism Clinics of North America, 2000, 29, 591-609.	3.2	38
97	A Comparison of Oral and Intravenous Bisphosphonate Therapy for Children with Osteogenesis Imperfecta. Journal of Pediatric Endocrinology and Metabolism, 2005, 18, 43-53.	0.9	38
98	Management and Family Burdens Endorsed by Parents of Youth <7 Years Old With Type 1 Diabetes. Journal of Diabetes Science and Technology, 2017, 11, 980-987.	2.2	38
99	Endothelial Abnormalities in Adolescents with Type 1 Diabetes: A Biomarker for Vascular Sequelae?. Journal of Pediatrics, 2010, 157, 540-546.	1.8	37
100	Gestational diabetes mellitus alters maternal and neonatal circulating endothelial progenitor cell subsets. American Journal of Obstetrics and Gynecology, 2011, 204, 254.e8-254.e15.	1.3	37
101	The relationship between BMI and insulin resistance and progression from single to multiple autoantibody positivity and type 1 diabetes among TrialNet Pathway to Prevention participants. Diabetologia, 2016, 59, 1186-1195.	6.3	36
102	Gender differences in diabetes self-care in adults with type 1 diabetes: Findings from the T1D Exchange clinic registry. Journal of Diabetes and Its Complications, 2018, 32, 961-965.	2.3	35
103	Parent and Adolescent Versions of the Diabetes-Specific Parental Support for Adolescentsâ€™ Autonomy Scale: Development and Initial Testing. Journal of Pediatric Psychology, 2005, 30, 257-271.	2.1	33
104	Understanding Career Success and Its Contributing Factors for Clinical and Translational Investigators. Academic Medicine, 2016, 91, 570-582.	1.6	33
105	Cambridge hybrid closed-loop algorithm in children and adolescents with type 1 diabetes: a multicentre 6-month randomised controlled trial. The Lancet Digital Health, 2022, 4, e245-e255.	12.3	33
106	The Evolution of Hemoglobin A1c Targets for Youth With Type 1 Diabetes: Rationale and Supporting Evidence. Diabetes Care, 2021, 44, 301-312.	8.6	32
107	Determinants of fracture in adults with type 1 diabetes in the USA: Results from the T1D Exchange Clinic Registry. Journal of Diabetes and Its Complications, 2018, 32, 1006-1011.	2.3	31
108	Progressive osseous heteroplasia-like heterotopic ossification in a male infant with pseudohypoparathyroidism type Ia: A case report. Bone, 2007, 40, 1425-1428.	2.9	30

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109	Ocular Manifestations of Juvenile Paget Disease. JAMA Ophthalmology, 2010, 128, 698.	2.4	29
110	Predictors of glycemic control on insulin pump therapy in children and adolescents with type I diabetes. Diabetes Research and Clinical Practice, 2006, 74, 217-221.	2.8	28
111	Initial findings: primary diabetes care responsibility among emerging adults with type 1 diabetes post high school and move out of parental home. Child: Care, Health and Development, 2013, 39, 61-68.	1.7	28
112	The Relationship of Worry About Hypoglycemia With Diabetes-specific and Typical Youth Behavior Among Emerging Adults With Type 1 Diabetes. The Diabetes Educator, 2014, 40, 533-542.	2.5	27
113	Delay in sexual maturation in perinatally HIV-infected youths is mediated by poor growth. Aids, 2017, 31, 1333-1341.	2.2	27
114	Identical and Nonidentical Twins: Risk and Factors Involved in Development of Islet Autoimmunity and Type 1 Diabetes. Diabetes Care, 2019, 42, 192-199.	8.6	27
115	The utility of hemoglobin A1c at diagnosis for prediction of future glycemic control in children with type 1 diabetes. Diabetes Research and Clinical Practice, 2011, 92, 65-68.	2.8	26
116	Risk Factors for Cardiovascular Disease (CVD) in Adults with Type 1 Diabetes: Findings from Prospective Real-life T1D Exchange Registry. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2032-e2038.	3.6	26
117	Dasiglucagon, a nextâ€generation readyâ€toâ€use glucagon analog, for treatment of severe hypoglycemia in children and adolescents with type 1 diabetes: Results of a phase 3, randomized controlled trial. Pediatric Diabetes, 2021, 22, 734-741.	2.9	26
118	A Missense Mutation Encoding Cys67 â†' Gly in Neurophysin II Is Associated with Early Onset Autosomal Dominant Neurohypophyseal Diabetes Insipidus. Molecular Genetics and Metabolism, 2001, 72, 39-44.	1.1	25
119	Massive ischemic intestinal necrosis at the onset of diabetes mellitus with ketoacidosis in a three-year-old girl. Journal of Pediatric Surgery, 2003, 38, 1537-1539.	1.6	25
120	Craniofacial and acral growth responses in growth hormone-deficient children treated with growth hormone. Journal of Pediatrics, 2004, 144, 437-443.	1.8	25
121	Natural History of Idiopathic Diabetes Insipidus. Journal of Pediatrics, 2011, 159, 566-570.	1.8	25
122	Readiness for Living Independently Among Emerging Adults With Type 1 Diabetes. The Diabetes Educator, 2013, 39, 92-99.	2.5	25
123	IL-6 receptor blockade does not slow Î² cell loss in new-onset type 1 diabetes. JCI Insight, 2021, 6, .	5.0	25
124	Autoimmune Thyroid Dysfunction in Children with Type 1 Diabetes Mellitus: Screening Guidelines Based on a Retrospective Analysis. Journal of Pediatric Endocrinology and Metabolism, 2003, 16, 1111-7.	0.9	23
125	Acute Effects of Enteral Nutrition on Protein Turnover in Adolescents with Crohn Disease. Pediatric Research, 2007, 61, 356-360.	2.3	23
126	Growth at 2 Years of Age in HIV-exposed Uninfected Children in the United States by Trimester of Maternal Antiretroviral Initiation. Pediatric Infectious Disease Journal, 2017, 36, 189-197.	2.0	22

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127	Accuracy of a Fourth-Generation Continuous Glucose Monitoring System in Children and Adolescents with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2018, 20, 576-584.	4.4	22
128	Preschoolers Are Not Miniature Adolescents: A Comparison of Insulin Pump Doses in Two Groups of Children with Type 1 Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 865-70.	0.9	20
129	Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. American Journal of Clinical Nutrition, 2011, 94, 1163-1170.	4.7	20
130	Diabetesâ€Related Quality of Life and the Demands and Burdens of Diabetes Care Among Emerging Adults With Type 1 Diabetes in the Year After High School Graduation. Research in Nursing and Health, 2014, 37, 399-408.	1.6	20
131	Changes in insulin sensitivity over time and associated factors in HIV-infected adolescents. Aids, 2018, 32, 613-622.	2.2	20
132	1681-P: Polyendocrinopathy in Type 1 Diabetes: A Transatlantic Comparison. Diabetes, 2019, 68, .	0.6	20
133	Seven great achievements in pediatric research in the past 40 y. Pediatric Research, 2016, 80, 330-337.	2.3	19
134	Insulin dose changes in children attending a residential diabetes camp. Diabetic Medicine, 2011, 28, 480-486.	2.3	18
135	Promoting Education, Mentorship, and Support for Pediatric Research. Pediatrics, 2014, 133, 943-949.	2.1	18
136	Novel homozygous mutations in the osteoprotegerin gene TNFRSF11B in two unrelated patients with juvenile Paget's disease. Bone, 2014, 68, 6-10.	2.9	18
137	Who Is Enrolling? The Path to Monitoring in Type 1 Diabetes TrialNetâ€™s Pathway to Prevention. Diabetes Care, 2019, 42, 2228-2236.	8.6	18
138	Hypophosphatemic rickets. , 2001, 2, 165-173.		17
139	The Effects of Inpatient Hybrid Closed-Loop Therapy Initiated Within 1 Week of Type 1 Diabetes DiagnosisDiabetes Research in Children Network (DirecNet) and Type 1 Diabetes TrialNet Study Groups<sup />. Diabetes Technology and Therapeutics, 2013, 15, 401-408.	4.4	17
140	Special article: 2014 Pediatric Clinical Trials Forum. Pediatric Research, 2016, 79, 662-669.	2.3	17
141	Putting Continuous Glucose Monitoring to Work for People With Type 1 Diabetes. Diabetes Care, 2020, 43, 19-21.	8.6	17
142	The influence of body mass index and age on Câ€peptide at the diagnosis of type 1 diabetes in children who participated in the diabetes prevention trialâ€type 1. Pediatric Diabetes, 2018, 19, 403-409.	2.9	17
143	Bone Density in Children with Single Ventricle Physiology. Pediatric Cardiology, 2015, 36, 779-785.	1.3	16
144	Time spent outside of target glucose range for young children with type 1 diabetes: a continuous glucose monitor study. Diabetic Medicine, 2020, 37, 1308-1315.	2.3	16

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145	Analysis of serum Hsp90 as a potential biomarker of Î² cell autoimmunity in type 1 diabetes. PLoS ONE, 2019, 14, e0208456.	2.5	15
146	COVID-19 and Type 1 Diabetes: Addressing Concerns and Maintaining Control. Diabetes Care, 2021, 44, 1924-1928.	8.6	15
147	The Womenâ€™s Leadership Gap in Diabetes: A Call for Equity and Excellence. Diabetes Care, 2021, 44, 1734-1743.	8.6	15
148	Marked Increases in CGM Use Has Not Prevented Increases in HbA1c Levels in Participants in the T1D Exchange (T1DX) Clinic Network. Diabetes, 2018, 67, .	0.6	15
149	Low Hemoglobin Levels in Children With in Idiopathic Growth Hormone Deficiency. Endocrine, 2002, 18, 135-136.	2.2	14
150	Assessing the efficacy, safety and utility of 6-month day-and-night automated closed-loop insulin delivery under free-living conditions compared with insulin pump therapy in children and adolescents with type 1 diabetes: an open-label, multicentre, multinational, single-period, randomised, parallel group study protocol. BMJ Open, 2019, 9, e027856.	1.9	14
151	Assay Interference Leading to Misdiagnosis of Central Precocious Puberty. Endocrine, 2003, 20, 195-200.	2.2	13
152	Commentary: Launch of a Quality Improvement Network for Evidence-Based Management of Uncommon Pediatric Endocrine Disorders: Turner Syndrome as a Prototype. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1234-1236.	3.6	13
153	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. Diabetes Care 2016;39:264â€“270. Diabetes Care, 2016, 39, e193-e194.	8.6	13
154	Cause or effect? A review of clinical data demonstrating beta cell dysfunction prior to the clinical onset of type 1 diabetes. Molecular Metabolism, 2019, 27, S129-S138.	6.5	12
155	Bisphosphonate therapy for fibrous dysplasia. Pediatric Endocrinology Reviews, 2007, 4 Suppl 4, 440-5.	1.2	12
156	Bone Mineral Accrual and Low Bone Mass: A Pediatric Perspective. Reviews in Endocrine and Metabolic Disorders, 2005, 6, 281-289.	5.7	11
157	Changes in beta cell function during the proximate post-diagnosis period in persons with type 1 diabetes. Pediatric Diabetes, 2016, 17, 237-243.	2.9	11
158	Sources and Valence of Information Impacting Parents' Decisions to Use Diabetes Technologies in Young Children <8 Years Old with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2020, 22, 697-700.	4.4	11
159	Associations of Low Vitamin D and Elevated Parathyroid Hormone Concentrations With Bone Mineral Density in Perinatally HIV-Infected Children. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 76, 33-42.	2.1	10
160	Exocytosis Protein DOC2B as a Biomarker of Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1966-1976.	3.6	10
161	The Womenâ€™s Leadership Gap in Diabetes: A Call for Equity and Excellence. Diabetes, 2021, 70, 1623-1633.	0.6	10
162	Brief Report: Initial Testing of Scales Measuring Parent and Adolescent Perceptions of Adolescents' Assumption of Diabetes Management. Journal of Pediatric Psychology, 2006, 32, 245-249.	2.1	9

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163	Calcium and Phosphate. , 2014, , 261-282.		9
164	Prevalence of Nephrocalcinosis in Pseudohypoparathyroidism: Is Screening Necessary?. Journal of Pediatrics, 2018, 199, 263-266.	1.8	8
165	Changes in Device Uptake and Glycemic Control among Pregnant Women With Type 1 Diabetes: Data From the T1D Exchange. Journal of Diabetes Science and Technology, 2020, 15, 193229682097212.	2.2	8
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