

Elizabeth Ann Davis

List of Publications by Citations

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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.

142
papers

4,524
citations

39
h-index

63
g-index

157
ext. papers

5,279
ext. citations

6.2
avg, IF

5.35
L-index

#	Paper	IF	Citations
142	Effect of sensor-augmented insulin pump therapy and automated insulin suspension vs standard insulin pump therapy on hypoglycemia in patients with type 1 diabetes: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 1240-7	27.4	295
141	Exercise training normalizes vascular dysfunction and improves central adiposity in obese adolescents. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1823-7	15.1	244
140	Glucose requirements to maintain euglycemia after moderate-intensity afternoon exercise in adolescents with type 1 diabetes are increased in a biphasic manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 963-8	5.6	177
139	Exercise alone reduces insulin resistance in obese children independently of changes in body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 4230-5	5.6	155
138	Effects of exercise training on vascular function in obese children. <i>Journal of Pediatrics</i> , 2004 , 144, 620-5	3.6	148
137	Exercise training in obese children and adolescents: current concepts. <i>Sports Medicine</i> , 2005 , 35, 375-92	10.6	140
136	The impact of a decade of changing treatment on rates of severe hypoglycemia in a population-based cohort of children with type 1 diabetes. <i>Diabetes Care</i> , 2004 , 27, 2293-8	14.6	126
135	Long-term outcome of insulin pump therapy in children with type 1 diabetes assessed in a large population-based case-control study. <i>Diabetologia</i> , 2013 , 56, 2392-400	10.3	125
134	Both dietary protein and fat increase postprandial glucose excursions in children with type 1 diabetes, and the effect is additive. <i>Diabetes Care</i> , 2013 , 36, 3897-902	14.6	121
133	Increasing body mass index z-score is continuously associated with complications of overweight in children, even in the healthy weight range. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 517-22	5.6	112
132	ISPAD Clinical Practice Consensus Guidelines 2018: Exercise in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2018 , 19 Suppl 27, 205-226	3.6	89
131	Reduction in Hypoglycemia With the Predictive Low-Glucose Management System: A Long-term Randomized Controlled Trial in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 303-310	14.6	83
130	Prevalence of structural central nervous system abnormalities in early-onset type 1 diabetes mellitus. <i>Journal of Pediatrics</i> , 2008 , 153, 385-90	3.6	82
129	Early loss of the glucagon response to hypoglycemia in adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 1757-62	14.6	75
128	The use of an automated, portable glucose control system for overnight glucose control in adolescents and young adults with type 1 diabetes. <i>Diabetes Care</i> , 2012 , 35, 2182-7	14.6	69
127	Cognitive functioning in children with early onset type 1 diabetes and severe hypoglycemia. <i>Journal of Pediatrics</i> , 2005 , 147, 680-5	3.6	69
126	The psychosocial burden of childhood overweight and obesity: evidence for persisting difficulties in boys and girls. <i>European Journal of Pediatrics</i> , 2017 , 176, 925-933	4.1	66

125	Overconcern with weight and shape is not the same as body dissatisfaction: evidence from a prospective study of pre-adolescent boys and girls. <i>Body Image</i> , 2008 , 5, 261-70	7.4	65
124	A population-based study of risk factors for severe hypoglycaemia in a contemporary cohort of childhood-onset type 1 diabetes. <i>Diabetologia</i> , 2013 , 56, 2164-70	10.3	63
123	Clustering of psychosocial symptoms in overweight children. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008 , 42, 118-25	2.6	61
122	Reducing rates of severe hypoglycemia in a population-based cohort of children and adolescents with type 1 diabetes over the decade 2000-2009. <i>Diabetes Care</i> , 2011 , 34, 2379-80	14.6	60
121	Glycemia, Treatment Satisfaction, Cognition, and Sleep Quality in Adults and Adolescents with Type 1 Diabetes When Using a Closed-Loop System Overnight Versus Sensor-Augmented Pump with Low-Glucose Suspend Function: A Randomized Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 772-783	8.1	59
120	The onset and course of binge eating in 8- to 13-year-old healthy weight, overweight and obese children. <i>Eating Behaviors</i> , 2008 , 9, 438-46	3	59
119	Severe hypoglycemia rates are not associated with HbA1c: a cross-sectional analysis of 3 contemporary pediatric diabetes registry databases. <i>Pediatric Diabetes</i> , 2017 , 18, 643-650	3.6	56
118	Improving epinephrine responses in hypoglycemia unawareness with real-time continuous glucose monitoring in adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2011 , 34, 50-2	14.6	56
117	Parents' concern about their children's weight. <i>Pediatric Obesity</i> , 2008 , 3, 84-92		56
116	Impaired awareness of hypoglycemia in a population-based sample of children and adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1802-6	14.6	54
115	Why do some overweight children experience psychological problems? The role of weight and shape concern. <i>Pediatric Obesity</i> , 2006 , 1, 239-47		54
114	The Use of Continuous Glucose Monitoring With Remote Monitoring Improves Psychosocial Measures in Parents of Children With Type 1 Diabetes: A Randomized Crossover Trial. <i>Diabetes Care</i> , 2018 , 41, 2641-2643	14.6	52
113	Acute hyperglycaemia impairs cognitive function in children with IDDM. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1996 , 9, 455-61	1.6	51
112	The Australasian Diabetes Data Network: first national audit of children and adolescents with type 1 diabetes. <i>Medical Journal of Australia</i> , 2017 , 206, 121-125	4	50
111	The effect of midday moderate-intensity exercise on postexercise hypoglycemia risk in individuals with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2908-14	5.6	48
110	Independent effects of socioeconomic status and place of residence on the incidence of childhood type 1 diabetes in Western Australia. <i>Pediatric Diabetes</i> , 2006 , 7, 94-100	3.6	47
109	Analysis of glucose responses to automated insulin suspension with sensor-augmented pump therapy. <i>Diabetes Care</i> , 2012 , 35, 1462-5	14.6	46
108	Early atherosclerosis relates to urinary albumin excretion and cardiovascular risk factors in adolescents with type 1 diabetes: Adolescent type 1 Diabetes cardio-renal Intervention Trial (AddIT). <i>Diabetes Care</i> , 2014 , 37, 3069-75	14.6	44

107	Impact of obesity on diastolic function in subjects American Journal of Cardiology, 2006 , 98, 691-3	3	44
106	Neurocognitive outcomes in young adults with early-onset type 1 diabetes: a prospective follow-up study. <i>Diabetes Care</i> , 2011 , 34, 2192-7	14.6	43
105	Fatness, fitness, and increased cardiovascular risk in young children. <i>Journal of Pediatrics</i> , 2010 , 157, 552-8	3.6	41
104	High incidence of obesity co-morbidities in young children: a cross-sectional study. <i>Journal of Paediatrics and Child Health</i> , 2011 , 47, 911-7	1.3	39
103	Effect of Exercise Intensity on Glucose Requirements to Maintain Euglycemia During Exercise in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 972-80	5.6	38
102	Waist circumference predicts cardiovascular risk in young Australian children. <i>Journal of Paediatrics and Child Health</i> , 2008 , 44, 709-15	1.3	38
101	Functional deletion of the calcium-sensing receptor in a case of neonatal severe hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3721-30	5.6	37
100	Endothelial function and carotid intima-medial thickness in adolescents with type 2 diabetes mellitus. <i>Journal of Pediatrics</i> , 2011 , 159, 971-4	3.6	34
99	Do skinfolds accurately assess changes in body fat in obese children and adolescents?. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 439-44	1.2	34
98	Feasibility of Outpatient 24-Hour Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2015 , 38, e186-7	14.6	32
97	Effectiveness of a Predictive Algorithm in the Prevention of Exercise-Induced Hypoglycemia in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 543-50	8.1	30
96	Resistance training and diastolic myocardial tissue velocities in obese children. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 2027-32	1.2	28
95	Endocrine and metabolic consequences due to restrictive carbohydrate diets in children with type 1 diabetes: An illustrative case series. <i>Pediatric Diabetes</i> , 2018 , 19, 129-137	3.6	27
94	Prevention of Insulin-Induced Hypoglycemia in Type 1 Diabetes with Predictive Low Glucose Management System. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 436-43	8.1	27
93	Six Months of Hybrid Closed-Loop Versus Manual Insulin Delivery With Fingerprick Blood Glucose Monitoring in Adults With Type 1 Diabetes: A Randomized, Controlled Trial. <i>Diabetes Care</i> , 2020 , 43, 3024-3033	14.6	27
92	Regular peaks and troughs in the Australian incidence of childhood type 1 diabetes mellitus (2000-2011). <i>Diabetologia</i> , 2015 , 58, 2513-6	10.3	25
91	School performance in children with type 1 diabetes: a contemporary population-based study. <i>Pediatric Diabetes</i> , 2016 , 17, 101-11	3.6	25
90	Exercise training improves vascular function in adolescents with type 2 diabetes. <i>Physiological Reports</i> , 2016 , 4, e12713	2.6	25

89	Prevalence and risk factors for microalbuminuria in a population-based sample of children and adolescents with T1DM in Western Australia. <i>Pediatric Diabetes</i> , 2006 , 7, 165-72	3.6	25
88	Assessment of cardiometabolic risk in children in population studies: underpinning developmental origins of health and disease mother-offspring cohort studies. <i>Journal of Nutritional Science</i> , 2015 , 4, e12	2.7	24
87	Maternal and family factors and child eating pathology: risk and protective relationships. <i>Journal of Eating Disorders</i> , 2014 , 2, 11	4.1	23
86	First genome-wide association study in an Australian aboriginal population provides insights into genetic risk factors for body mass index and type 2 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0119333	3.7	23
85	Real-world outcomes of insulin pump compared to injection therapy in a population-based sample of children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 1459-1466	3.6	22
84	How training affects Australian paediatricians management of obesity. <i>Archives of Disease in Childhood</i> , 2013 , 98, 3-8	2.2	22
83	Type 2 diabetes in indigenous Australian children and adolescents. <i>Journal of Paediatrics and Child Health</i> , 2010 , 46, 487-90	1.3	22
82	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz025	1	20
81	Exploration of the Performance of a Hybrid Closed Loop Insulin Delivery Algorithm That Includes Insulin Delivery Limits Designed to Protect Against Hypoglycemia. <i>Journal of Diabetes Science and Technology</i> , 2017 , 11, 68-73	4.1	20
80	Lack of effect of oral glucose loading on conduit vessel endothelial function in healthy subjects. <i>Clinical Science</i> , 2004 , 107, 191-6	6.5	20
79	Exercise Management for Young People With Type 1 Diabetes: A Structured Approach to the Exercise Consultation. <i>Frontiers in Endocrinology</i> , 2019 , 10, 326	5.7	19
78	Cardiac autonomic dysfunction is associated with high-risk albumin-to-creatinine ratio in young adolescents with type 1 diabetes in AddIT (adolescent type 1 diabetes cardio-renal interventional trial). <i>Diabetes Care</i> , 2015 , 38, 676-81	14.6	19
77	Maternal smoking during pregnancy and the risk of childhood type 1 diabetes in Western Australia. <i>Diabetologia</i> , 2014 , 57, 469-72	10.3	19
76	Cyclical variation in the incidence of childhood type 1 diabetes in Western Australia (1985-2010). <i>Diabetes Care</i> , 2012 , 35, 2300-2	14.6	19
75	Acute effects of hyperglycaemia in children with type 1 diabetes mellitus: the patient perspective. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2006 , 19, 927-36	1.6	19
74	Increasing incidence of type 2 diabetes in Indigenous and non-Indigenous children in Western Australia, 1990-2012. <i>Medical Journal of Australia</i> , 2016 , 204, 303	4	19
73	Spatial and temporal variation in type 1 diabetes incidence in Western Australia from 1991 to 2010: increased risk at higher latitudes and over time. <i>Health and Place</i> , 2014 , 28, 194-204	4.6	17
72	Emerging diabetes and metabolic conditions among Aboriginal and Torres Strait Islander young people. <i>Medical Journal of Australia</i> , 2019 , 210, 111-113.e1	4	16

71	Efficacy and safety of sirolimus in a neonate with persistent hypoglycaemia following near-total pancreatectomy for hyperinsulinaemic hypoglycaemia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 1391-8	1.6	15
70	Cost-effectiveness Analysis of Routine Screening Using Massively Parallel Sequencing for Maturity-Onset Diabetes of the Young in a Pediatric Diabetes Cohort: Reduced Health System Costs and Improved Patient Quality of Life. <i>Diabetes Care</i> , 2019 , 42, 69-76	14.6	15
69	Decreasing Trends in Mean HbA Are Not Associated With Increasing Rates of Severe Hypoglycemia in Children: A Longitudinal Analysis of Two Contemporary Population-Based Pediatric Type 1 Diabetes Registries From Australia and Germany/Austria Between 1995 and 2016. <i>Diabetes Care</i> , 2019 , 42, 1630-1636	14.6	14
68	A 10-s sprint performed after moderate-intensity exercise neither increases nor decreases the glucose requirement to prevent late-onset hypoglycemia in individuals with type 1 diabetes. <i>Diabetes Care</i> , 2013 , 36, 4163-5	14.6	14
67	Hypoglycemia does not change the threshold for arousal from sleep in adolescents with type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2012 , 14, 101-4	8.1	14
66	Antecedent hypoglycaemia does not diminish the glycaemia-increasing effect and glucoregulatory responses of a 10 s sprint in people with type 1 diabetes. <i>Diabetologia</i> , 2014 , 57, 1111-8	10.3	13
65	Standardised mortality is increased three-fold in a population-based sample of children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2013 , 14, 13-7	3.6	13
64	Angiotensinogen gene T235 variant: a marker for the development of persistent microalbuminuria in children and adolescents with type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2008 , 22, 191-8	3.2	13
63	Continuous Glucose Monitoring Adherence: Lessons From a Clinical Trial to Predict Outpatient Behavior. <i>Journal of Diabetes Science and Technology</i> , 2016 , 10, 627-32	4.1	13
62	Comprehensive genetic screening: The prevalence of maturity-onset diabetes of the young gene variants in a population-based childhood diabetes cohort. <i>Pediatric Diabetes</i> , 2019 , 20, 57-64	3.6	13
61	Use of Continuous Glucose Monitoring Trends to Facilitate Exercise in Children with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 51-55	8.1	13
60	Incidence of childhood onset type 1 diabetes in Western Australia from 1985 to 2016: Evidence for a plateau. <i>Pediatric Diabetes</i> , 2018 , 19, 690-692	3.6	12
59	Improvement in Psychosocial Outcomes in Children with Type 1 Diabetes and Their Parents Following Subsidy for Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 575-580	8.1	11
58	Reduced prevalence of impaired awareness of hypoglycemia in a population-based clinic sample of youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2017 , 18, 729-733	3.6	11
57	Ethnic and gender differences in rates of congenital adrenal hyperplasia in Western Australia over a 21 year period. <i>Journal of Paediatrics and Child Health</i> , 2012 , 48, 1029-32	1.3	11
56	Short report: Care for children and adolescents with diabetes in Australia and New Zealand: have we achieved the defined goals?. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, E258-62	1.3	11
55	Performance of Medtronic Hybrid Closed-Loop Iterations: Results from a Randomized Trial in Adolescents with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 693-697	8.1	11
54	The Adolescent Cardio-Renal Intervention Trial (AddIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 968-976	10.3	10

53	Effect of antecedent moderate-intensity exercise on the glycemia-increasing effect of a 30-sec maximal sprint: a sex comparison. <i>Physiological Reports</i> , 2015 , 3, e12386	2.6	10
52	Body mass index and waist circumference: relationship to cardiometabolic risk factors in children—Busselton Health Study 2005-2007. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, 955-962	1.3	10
51	Effect of 6 months hybrid closed-loop insulin delivery in young people with type 1 diabetes: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018 , 8, e020275	3	9
50	Pamidronate improves pain, wellbeing, fracture rate and bone density in 14 children and adolescents with chronic neurological conditions. <i>Developmental Neurorehabilitation</i> , 2010 , 13, 31-6	1.8	9
49	Unexpected Management Behaviors in Adolescents With Type 1 Diabetes Using Sensor-Augmented Pump Therapy. <i>Journal of Diabetes Science and Technology</i> , 2018 , 12, 592-598	4.1	8
48	The Importance of the Hawthorne Effect on Psychological Outcomes Unveiled in a Randomized Controlled Trial of Diabetes Technology. <i>Journal of Diabetes Science and Technology</i> , 2018 , 12, 735-736	4.1	8
47	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2021 , 175, 1227-1235	8.3	8
46	Effect of 6 months of hybrid closed-loop insulin delivery in adults with type 1 diabetes: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018 , 8, e020274	3	7
45	Lower HbA1c targets are associated with better metabolic control. <i>European Journal of Pediatrics</i> , 2021 , 180, 1513-1520	4.1	7
44	Childhood Overweight and Obesity: Maternal and Family Factors. <i>Journal of Child and Family Studies</i> , 2016 , 25, 3236-3246	2.3	6
43	Higher frequency of vertebrate-infecting viruses in the gut of infants born to mothers with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 271-279	3.6	6
42	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , 2020 , 76, 1734-1743	8.5	6
41	Comparable glycemic outcomes for pediatric type 1 diabetes patients in metropolitan and non-metropolitan regions of Western Australia: A population-based study. <i>Pediatric Diabetes</i> , 2018 , 19, 486-492	3.6	6
40	Type 1 diabetes in pregnancy is associated with distinct changes in the composition and function of the gut microbiome. <i>Microbiome</i> , 2021 , 9, 167	16.6	6
39	Acute hyperglycaemia does not alter nitric oxide-mediated microvascular function in the skin of adolescents with type 1 diabetes. <i>European Journal of Applied Physiology</i> , 2014 , 114, 435-41	3.4	5
38	Incidence of type 1 diabetes in 0 to 14 year olds in Australia from 2002 to 2017. <i>Pediatric Diabetes</i> , 2020 , 21, 707-712	3.6	5
37	Incidence of and risk factors for hospitalisations due to vascular complications: A population-based type 1 diabetes cohort (n=1316) followed into early adulthood. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 843-849	3.2	4
36	Role of HLA-DQ typing and anti-tissue transglutaminase antibody titers in diagnosing celiac disease without duodenal biopsy in type 1 diabetes: A study of the population-based pediatric type 1 diabetes cohort of Western Australia. <i>Pediatric Diabetes</i> , 2019 , 20, 567-573	3.6	3

35	Advances in Exercise, Physical Activity, and Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2020 , 22, S109-S118	8.1	3
34	Insulin Pump Therapy in Adolescents With Very Poor Glycemic Control During a 12-Month Cohort Trial. <i>Journal of Diabetes Science and Technology</i> , 2018 , 12, 1080-1081	4.1	3
33	Arylsulphatase A Pseudodeficiency (ARSA-PD), hypertension and chronic renal disease in Aboriginal Australians. <i>Scientific Reports</i> , 2018 , 8, 10912	4.9	3
32	Building tasks from verbal instructions: an EEG study on practice trial exposure and task structure complexity during novel sequences of behavior. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 1356-74	3.5	3
31	Effect of frequency of sensor use on glycaemic control in individuals on sensor-augmented pump therapy with and without Predictive Low Glucose Management System. <i>Diabetes Research and Clinical Practice</i> , 2020 , 159, 107989	7.4	3
30	The Challenges of Being Physically Active: A Qualitative Study of Young People With Type 1 Diabetes and Their Parents. <i>Canadian Journal of Diabetes</i> , 2021 , 45, 421-427	2.1	3
29	Impact of Hybrid Closed Loop Therapy on Hypoglycemia Awareness in Individuals with Type 1 Diabetes and Impaired Hypoglycemia Awareness. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 482-490	8.1	3
28	Characteristics of Automated Insulin Suspension and Glucose Responses with the Predictive Low-Glucose Management System. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 28-34	8.1	3
27	The Impact of Externally Worn Diabetes Technology on Sexual Behavior and Activity, Body Image, and Anxiety in Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2020 , 14, 303-308	4.1	3
26	Effect of Exercise Intensity on Exogenous Glucose Requirements to Maintain Stable Glycemia At High Insulin Levels in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e83-e93	5.6	3
25	Continuous Glucose Monitoring Improves Glycemic Outcomes in Children With Type 1 Diabetes: Real-World Data From a Population-Based Clinic. <i>Diabetes Care</i> , 2021 , 44, e171-e172	14.6	3
24	Lipids in Australian children: cause for concern? 2005-2007 Busselton Health Study. <i>Journal of Paediatrics and Child Health</i> , 2012 , 48, E172-7	1.3	2
23	Changes in pancreatic exocrine function in young at-risk children followed to islet autoimmunity and type 1 diabetes in the ENDIA study. <i>Pediatric Diabetes</i> , 2020 , 21, 945-949	3.6	2
22	Use of linked administrative and laboratory data to confirm that serum 25(OH)D levels in pregnant women can be predicted from satellite estimates of ultraviolet radiation. <i>International Journal of Epidemiology</i> , 2021 , 50, 303-313	7.8	2
21	Clinical characteristics of Western Australian children diagnosed with type 2 diabetes before 10 years of age. <i>Medical Journal of Australia</i> , 2020 , 212, 95-95.e1	4	2
20	Copeptin Kinetics and Its Relationship to Osmolality During Rehydration for Diabetic Ketoacidosis in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
19	Two decades of increasing incidence of childhood-onset type 2 diabetes in Western Australia (2000-2019). <i>Medical Journal of Australia</i> , 2021 , 214, 285-285.e1	4	2
18	International comparison of glycaemic control in people with type 1 diabetes: an update and extension. <i>Diabetic Medicine</i> , 2021 , e14766	3.5	2

17	A Novel Mobile Health App to Educate and Empower Young People With Type 1 Diabetes to Exercise Safely: Prospective Single-Arm Mixed Methods Pilot Study. <i>JMIR Diabetes</i> , 2021 , 6, e29739	2.7	1
16	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 1322-1332	3.6	1
15	Acute hyperglycaemia does not have a consistent adverse effect on exercise performance in recreationally active young people with type 1 diabetes: a randomised crossover in-clinic study. <i>Diabetologia</i> , 2021 , 64, 1737-1748	10.3	1
14	Advances in Exercise and Nutrition as Therapy in Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, S131-S142	8.1	1
13	Evaluation of protocol amendments to the Environmental Determinants of Islet Autoimmunity (ENDIA) study during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021 , 38, e14638	3.5	1
12	Additional Insulin Is Required in Both the Early and Late Postprandial Periods for Meals High in Protein and Fat: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3611- e3618 ^{e3618}	5.6	0
11	Less Nocturnal Hypoglycemia but Equivalent Time in Range Among Adults with Type 1 Diabetes Using Insulin Pumps Versus Multiple Daily Injections. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 460-466	8.1	0
10	The relationship between meal carbohydrate quantity and the insulin to carbohydrate ratio required to maintain glycaemia is non-linear in young people with type 1 diabetes: A randomized crossover trial. <i>Diabetic Medicine</i> , 2021 , e14675	3.5	0
9	Higher ultraviolet radiation during early life is associated with lower risk of childhood type 1 diabetes among boys. <i>Scientific Reports</i> , 2021 , 11, 18597	4.9	0
8	The utility of continuous glucose monitoring systems in the management of children with persistent hypoglycaemia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 1567-1572	1.6	0
7	Demographic and clinical predictors of vitamin D status in pregnant women tested for deficiency in Western Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2021 , 45, 474-481	2.3	0
6	Demographic and clinical characteristics of a population-based pediatric cohort of type 1 and type 2 diabetes in Western Australia (1999-2019). <i>Pediatric Diabetes</i> , 2021 , 22, 1102-1107	3.6	0
5	Urinary albumin/creatinine ratio tertiles predict risk of diabetic retinopathy progression: a natural history study from the Adolescent Cardio-Renal Intervention Trial (AdDIT) observational cohort.. <i>Diabetologia</i> , 2022 , 65, 872-878	10.3	0
4	Overnight Counter-Regulatory Hormone Levels and Next Day Glycemia in Adults with Type 1 Diabetes During Closed-Loop Insulin Delivery Versus Sensor-Augmented Pump with Low-Glucose Suspend. <i>Diabetes Technology and Therapeutics</i> , 2017 , 19, 438-439	8.1	
3	Response to Comment on Johnson et al. Cost-effectiveness Analysis of Routine Screening Using Massively Parallel Sequencing for Maturity-Onset Diabetes of the Young in a Pediatric Diabetes Cohort: Reduced Health System Costs and Improved Patient Quality of Life. <i>Diabetes Care</i> 2019 ;42:69-76. <i>Diabetes Care</i> , 2019 , 42, e79-e80	14.6	
2	Continuous subcutaneous insulin infusion alters microRNA expression and glycaemic variability in children with type 1 diabetes. <i>Scientific Reports</i> , 2021 , 11, 16656	4.9	
1	Selective attention to threat, anxiety and glycaemic management in adolescents with type 1 diabetes. <i>Comprehensive Psychoneuroendocrinology</i> , 2021 , 7, 100065	1.1	