

David B. Dunger

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

16,113
citations

25034
57
h-index

17592
121
g-index

209
all docs

209
docs citations

209
times ranked

17515
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between postnatal catch-up growth and obesity in childhood: prospective cohort study. BMJ: British Medical Journal, 2000, 320, 967-971.	2.3	1,373
2	Robust associations of four new chromosome regions from genome-wide analyses of type 1 diabetes. Nature Genetics, 2007, 39, 857-864.	21.4	1,324
3	Summary and Recommendations of the Fifth International Workshop-Conference on Gestational Diabetes Mellitus. Diabetes Care, 2007, 30, S251-S260.	8.6	1,201
4	Manual closed-loop insulin delivery in children and adolescents with type 1 diabetes: a phase 2 randomised crossover trial. Lancet, The, 2010, 375, 743-751.	13.7	429
5	Home Use of an Artificial Beta Cell in Type 1 Diabetes. New England Journal of Medicine, 2015, 373, 2129-2140.	27.0	397
6	Insulin Sensitivity and Secretion Are Related to Catch-Up Growth in Small-for-Gestational-Age Infants at Age 1 Year: Results from a Prospective Cohort. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3645-3650.	3.6	396
7	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4500-4511.	3.6	323
8	Poor Prognosis of Young Adults With Type 1 Diabetes. Diabetes Care, 2003, 26, 1052-1057.	8.6	318
9	Childhood obesity and the timing of puberty. Trends in Endocrinology and Metabolism, 2009, 20, 237-242.	7.1	307
10	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. Nature Communications, 2015, 6, 8464.	12.8	304
11	Closed-loop insulin delivery in suboptimally controlled type 1 diabetes: a multicentre, 12-week randomised trial. Lancet, The, 2018, 392, 1321-1329.	13.7	302
12	ESPE/LWPES consensus statement on diabetic ketoacidosis in children and adolescents. Archives of Disease in Childhood, 2004, 89, 188-194.	1.9	275
13	Longitudinal changes in insulin sensitivity and secretion from birth to age three years in small- and appropriate-for-gestational-age children. Diabetologia, 2005, 48, 2609-2614.	6.3	272
14	Early Insulin Therapy in Very-Low-Birth-Weight Infants. New England Journal of Medicine, 2008, 359, 1873-1884.	27.0	264
15	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. Diabetes, 2014, 63, 2538-2550.	0.6	261
16	Insulin sensitivity and secretion in normal children related to size at birth, postnatal growth, and plasma insulin-like growth factor-I levels. Diabetologia, 2004, 47, 1064-70.	6.3	235
17	The Relationship of Disordered Eating Habits and Attitudes to Clinical Outcomes in Young Adult Females With Type 1 Diabetes. Diabetes Care, 2005, 28, 84-88.	8.6	229
18	Infancy Weight Gain Predicts Childhood Body Fat and Age at Menarche in Girls. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1527-1532.	3.6	220

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19	The UK caseâ€“control study of cerebral oedema complicating diabetic ketoacidosis in children. <i>Diabetologia</i> , 2006, 49, 2002-2009.	6.3	209
20	Overnight Closed-Loop Insulin Delivery in Young People With Type 1 Diabetes: A Free-Living, Randomized Clinical Trial. <i>Diabetes Care</i> , 2014, 37, 1204-1211.	8.6	193
21	The prevalence of stunting, overweight and obesity, and metabolic disease risk in rural South African children. <i>BMC Public Health</i> , 2010, 10, 158.	2.9	190
22	Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3835-3845.	0.6	189
23	Size at Birth and Cord Blood Levels of Insulin, Insulin-Like Growth Factor I (IGF-I), IGF-II, IGF-Binding Protein-1 (IGFBP-1), IGFBP-3, and the Soluble IGF-II/Mannose-6-Phosphate Receptor in Term Human Infants1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4266-4269.	3.6	179
24	Risk of microalbuminuria and progression to macroalbuminuria in a cohort with childhood onset type 1 diabetes: prospective observational study. <i>BMJ: British Medical Journal</i> , 2008, 336, 697-701.	2.3	170
25	Early and late weight gain and the timing of puberty. <i>Molecular and Cellular Endocrinology</i> , 2006, 254-255, 140-145.	3.2	159
26	Closed-Loop Basal Insulin Delivery Over 36 Hours in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 838-844.	8.6	144
27	Prevalence and Determinants of Hyperglycemia in Very Low Birth Weight Infants: Cohort Analyses of the NIRTURE Study. <i>Journal of Pediatrics</i> , 2010, 157, 715-719.e3.	1.8	142
28	Breast milk nutrient content and infancy growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 641-647.	1.5	142
29	Home use of closed-loop insulin delivery for overnight glucose control in adults with type 1 diabetes: a 4-week, multicentre, randomised crossover study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 701-709.	11.4	140
30	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	0.6	136
31	Fine-mapping, trans-ancestral and genomic analyses identify causal variants, cells, genes and drug targets for type 1 diabetes. <i>Nature Genetics</i> , 2021, 53, 962-971.	21.4	133
32	The relationship between microalbuminuria and glomerular filtration rate in young type 1 diabetic subjects: The Oxford Regional Prospective Study. <i>Kidney International</i> , 2005, 68, 1740-1749.	5.2	132
33	Closing the loop overnight at home setting: psychosocial impact for adolescents with type 1 diabetes and their parents. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000025.	2.8	132
34	Insulinâ€“like growth factor 1 has multisystem effects on foetal and preterm infant development. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 576-586.	1.5	128
35	Effects of obesity on growth and puberty. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2005, 19, 375-390.	4.7	126
36	The continuous glucose monitoring sensor in neonatal intensive care. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 90, F307-f310.	2.8	120

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37	DNA methylation profiling at imprinted loci after periconceptional micronutrient supplementation in humans: results of a pilot randomized controlled trial. <i>FASEB Journal</i> , 2012, 26, 1782-1790.	0.5	120
38	Gestational Diabetes Mellitus in Africa: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e97871.	2.5	115
39	Longitudinal Changes in Insulin-Like Growth Factor-I, Insulin Sensitivity, and Secretion from Birth to Age Three Years in Small-for-Gestational-Age Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4645-4649.	3.6	107
40	Day-and-Night Hybrid Closed-Loop Insulin Delivery in Adolescents With Type 1 Diabetes: A Free-Living, Randomized Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 1168-1174.	8.6	105
41	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 557-574.	6.1	101
42	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2019, 206, 56-65.e8.	1.8	101
43	Low IGF-I and Elevated Testosterone During Puberty in Subjects With Type 1 Diabetes Developing Microalbuminuria in Comparison to Normoalbuminuric Control Subjects. <i>Diabetes Care</i> , 2003, 26, 1456-1461.	8.6	100
44	Association of aromatase (CYP 19) gene variation with features of hyperandrogenism in two populations of young women. <i>Human Reproduction</i> , 2005, 20, 1837-1843.	0.9	98
45	Prevalence of Abnormal Lipid Profiles and the Relationship With the Development of Microalbuminuria in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 658-663.	8.6	89
46	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017, 377, 1733-1745.	27.0	89
47	Risk of nephropathy can be detected before the onset of microalbuminuria during the early years after diagnosis of type 1 diabetes.. <i>Diabetes Care</i> , 2000, 23, 1811-1815.	8.6	80
48	Cells with Treg-specific FOXP3 demethylation but low CD25 are prevalent in autoimmunity. <i>Journal of Autoimmunity</i> , 2017, 84, 75-86.	6.5	78
49	Prolonged cardiac repolarisation during spontaneous nocturnal hypoglycaemia in children and adolescents with type 1 diabetes. <i>Diabetologia</i> , 2004, 47, 1940-1947.	6.3	77
50	The development and validation of a fast and robust dried blood spot based lipid profiling method to study infant metabolism. <i>Metabolomics</i> , 2014, 10, 1018-1025.	3.0	76
51	Insulin-like growth factor I concentrations in infancy predict differential gains in body length and adiposity: the Cambridge Baby Growth Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 156-161.	4.7	72
52	Session 7: Early nutrition and later health Early developmental pathways of obesity and diabetes risk. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 451-457.	1.0	70
53	Home Use of Day-and-Night Hybrid Closed-Loop Insulin Delivery in Suboptimally Controlled Adolescents With Type 1 Diabetes: A 3-Week, Free-Living, Randomized Crossover Trial. <i>Diabetes Care</i> , 2016, 39, 2019-2025.	8.6	65
54	Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 31.	6.8	64

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55	Pros and cons of GnRHa treatment for early puberty in girls. <i>Nature Reviews Endocrinology</i> , 2014, 10, 352-363.	9.6	63
56	Improvement in insulin sensitivity without concomitant changes in body composition and cardiovascular risk markers following fixed administration of a very low growth hormone (GH) dose in adults with severe GH deficiency. <i>Clinical Endocrinology</i> , 2005, 63, 428-436.	2.4	62
57	Validation of the continuous glucose monitoring sensor in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F136-F140.	2.8	61
58	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): Urinary Screening and Baseline Biochemical and Cardiovascular Assessments. <i>Diabetes Care</i> , 2014, 37, 805-813.	8.6	60
59	Lipidomic Analyses, Breast- and Formula-Feeding, and Growth in Infants. <i>Journal of Pediatrics</i> , 2015, 166, 276-281.e6.	1.8	60
60	Even transient rapid infancy weight gain is associated with higher BMI in young adults and earlier menarche. <i>International Journal of Obesity</i> , 2015, 39, 939-944.	3.4	59
61	Breastfeeding and Infant Temperament at Age Three Months. <i>PLoS ONE</i> , 2012, 7, e29326.	2.5	57
62	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. <i>Journal of Nutrition</i> , 2019, 149, 716-722.	2.9	57
63	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. <i>Human Reproduction</i> , 2016, 31, 2642-2650.	0.9	56
64	An Unbiased Lipidomics Approach Identifies Early Second Trimester Lipids Predictive of Maternal Glycemic Traits and Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2016, 39, 2232-2239.	8.6	56
65	Insulin lispro: a potential role in preventing nocturnal hypoglycaemia in young children with diabetes mellitus. <i>Diabetic Medicine</i> , 2003, 20, 656-660.	2.3	54
66	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, 3069-3075.	8.6	54
67	Ambulatory blood pressure measurements are related to albumin excretion and are predictive for risk of microalbuminuria in young people with type 1 diabetes. <i>Diabetologia</i> , 2009, 52, 1173-1181.	6.3	53
68	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2019, 42, 1344-1347.	8.6	51
69	Serum kidney injury molecule 1 and β_2 -microglobulin perform as well as larger biomarker panels for prediction of rapid decline in renal function in type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 156-168.	6.3	50
70	The prevalence of gestational diabetes mellitus amongst black South African women is a public health concern. <i>Diabetes Research and Clinical Practice</i> , 2018, 139, 278-287.	2.8	49
71	Insulin Gene Variable Number of Tandem Repeat Genotype and the Low Birth Weight, Precocious Pubarche, and Hyperinsulinism Sequence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5788-5793.	3.6	48
72	Can we identify adolescents at high risk for nephropathy before the development of microalbuminuria?. <i>Diabetic Medicine</i> , 2007, 24, 131-136.	2.3	48

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73	Age at Weaning and Infant Growth: Primary Analysis and Systematic Review. <i>Journal of Pediatrics</i> , 2015, 167, 317-324.e1.	1.8	48
74	Hyperinsulinaemic androgen excess in adolescent girls. <i>Nature Reviews Endocrinology</i> , 2014, 10, 499-508.	9.6	46
75	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. <i>Metabolomics</i> , 2017, 13, 25.	3.0	43
76	Increasing urine albumin excretion is associated with growth hormone hypersecretion and reduced clearance of insulin in adolescents and young adults with type 1 diabetes: The Oxford Regional Prospective Study. <i>Clinical Endocrinology</i> , 2005, 62, 137-144.	2.4	42
77	Growth and Body Composition in Type 1 Diabetes mellitus. <i>Hormone Research in Paediatrics</i> , 2002, 58, 66-71.	1.8	41
78	Mecasermin rinfabate: rhIGF-I/rhIGFBP-3 complex: iPLEX [®] . <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008, 4, 311-324.	3.3	41
79	Associations Between Genetic Obesity Susceptibility and Early Postnatal Fat and Lean Mass. <i>JAMA Pediatrics</i> , 2014, 168, 1122.	6.2	41
80	Hyperfiltration, urinary albumin excretion, and ambulatory blood pressure in adolescents with Type 1 diabetes mellitus. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F667-F674.	2.7	41
81	Biomarker panels associated with progression of renal disease in type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1616-1627.	6.3	41
82	Associations of vomiting and antiemetic use in pregnancy with levels of circulating GDF15 early in the second trimester: A nested case-control study. <i>Wellcome Open Research</i> , 2018, 3, 123.	1.8	40
83	Low Circulating Levels of IGF-1 in Healthy Adults Are Associated With Reduced β -Cell Function, Increased Intramyocellular Lipid, and Enhanced Fat Utilization During Fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2198-2207.	3.6	39
84	Cohort Profile: the Cambridge Baby Growth Study (CBGS). <i>International Journal of Epidemiology</i> , 2016, 45, 35-35g.	1.9	39
85	Examining the relationships between body image, eating attitudes, BMI, and physical activity in rural and urban South African young adult females using structural equation modeling. <i>PLoS ONE</i> , 2017, 12, e0187508.	2.5	39
86	Real-time continuous glucose monitoring in preterm infants (REACT): an international, open-label, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 265-273.	5.6	38
87	Polycystic ovarian syndrome during puberty and adolescence. <i>Molecular and Cellular Endocrinology</i> , 2013, 373, 61-67.	3.2	37
88	The effects of gestational diabetes mellitus on fetal growth and neonatal birth measures in an African cohort. <i>Diabetic Medicine</i> , 2018, 35, 1425-1433.	2.3	37
89	Altered triglyceride and phospholipid metabolism predates the diagnosis of gestational diabetes in obese pregnancy. <i>Molecular Omics</i> , 2019, 15, 420-430.	2.8	34
90	Prevention and treatment of microvascular disease in childhood type 1 diabetes. <i>British Medical Bulletin</i> , 2010, 94, 145-164.	6.9	33

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91	The relationship between urinary renin-angiotensin system markers, renal function, and blood pressure in adolescents with type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F335-F342.	2.7	33
92	Understanding the Relationship between Socio-Economic Status, Physical Activity and Sedentary Behaviour, and Adiposity in Young Adult South African Women Using Structural Equation Modelling. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1271.	2.6	33
93	Genetics of Size at Birth. <i>Diabetes Care</i> , 2007, 30, S150-S155.	8.6	32
94	Maternal serum concentrations of bisphenol A and propyl paraben in early pregnancy are associated with male infant genital development. <i>Human Reproduction</i> , 2020, 35, 913-928.	0.9	32
95	Size at Birth and Early Childhood Growth in Relation to Maternal Smoking, Parity and Infant Breast-Feeding: Longitudinal Birth Cohort Study and Analysis. <i>Pediatric Research</i> , 2002, 52, 863-867.	2.3	32
96	Genetic Variations and Normal Fetal Growth. <i>Hormone Research in Paediatrics</i> , 2006, 65, 34-40.	1.8	31
97	Insulin-Like Growth Factor I and Impaired Glucose Tolerance. <i>Hormone Research in Paediatrics</i> , 2004, 62, 101-107.	1.8	30
98	T-cell specific T-lymphocyte response has a distinct inflammatory phenotype in children with Type 1 diabetes compared with adults. <i>Diabetic Medicine</i> , 2017, 34, 419-425.	2.3	29
99	Ultrasound Estimates of Visceral and Subcutaneous-Abdominal Adipose Tissues in Infancy. <i>Journal of Obesity</i> , 2013, 2013, 1-9.	2.7	28
100	Relationship between Insulin-Like Growth Factor I Levels, Early Insulin Treatment, and Clinical Outcomes of Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2014, 164, 1038-1044.e1.	1.8	28
101	Social Determinants of Health Are Associated with Modifiable Risk Factors for Cardiovascular Disease and Vascular Function in Pediatric Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2016, 177, 167-172.	1.8	28
102	Reliability and validity of last menstrual period for gestational age estimation in a low-to-middle-income setting. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 217-225.	1.3	28
103	Relationship between serum inflammatory markers and vascular function in a cohort of adolescents with type 1 diabetes. <i>Cytokine</i> , 2017, 99, 233-239.	3.2	27
104	Renal and Cardiovascular Risk According to Tertiles of Urinary Albumin-to-Creatinine Ratio: The Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT). <i>Diabetes Care</i> , 2018, 41, 1963-1969.	8.6	27
105	Feasibility of automated insulin delivery guided by continuous glucose monitoring in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 279-284.	2.8	27
106	Endocrine and Metabolic Consequences of Intrauterine Growth Retardation. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 597-615.	3.2	26
107	Targeting glucose control in preterm infants: pilot studies of continuous glucose monitoring. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, fetalneonatal-2018-314814.	2.8	26
108	C-Reactive Protein in Relation to the Development of Microalbuminuria in Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 974-976.	8.6	25

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109	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. Hypertension, 2016, 68, 1459-1466.	2.7	25
110	Serum Insulin-Like Growth Factor-I Levels and Potential Risk of Type 2 Diabetes. Hormone Research in Paediatrics, 2003, 60, 131-135.	1.8	24
111	Symmetric dimethylarginine, an endogenous marker of glomerular filtration rate, and the risk for microalbuminuria in young people with type 1 diabetes. Archives of Disease in Childhood, 2010, 95, 119-124.	1.9	24
112	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) Tj ETQq0 0 0 8gBT /Overlock 10 Tf	8.6	24
113	Insulin therapy in preterm newborns. Early Human Development, 2008, 84, 839-842.	1.8	23
114	Reduced size at birth and persisting reductions in adiposity in recent, compared with earlier, cohorts of infants born to mothers with gestational diabetes mellitus. Diabetologia, 2019, 62, 1977-1987.	6.3	23
115	Abundance of adiponectin in the newborn*. Clinical Endocrinology, 2004, 61, 416-417.	2.4	22
116	Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. Diabetes Care, 2016, 39, 611-616.	8.6	22
117	The effects of a specific growth hormone antagonist on overnight insulin requirements and insulin sensitivity in young adults with Type 1 diabetes mellitus. Diabetologia, 2003, 46, 1203-1210.	6.3	21
118	A new strategy for vascular complications in young people with type 1 diabetes mellitus. Nature Reviews Endocrinology, 2019, 15, 429-435.	9.6	21
119	Maternal but Not Paternal Association of Ambulatory Blood Pressure With Albumin Excretion in Young Offspring With Type 1 Diabetes. Diabetes Care, 2010, 33, 366-371.	8.6	20
120	Baseline IGF-I Levels Determine Insulin Secretion and Insulin Sensitivity during the First Year on Growth Hormone Therapy in Children Born Small for Gestational Age. Results from a North European Multicentre Study (NESGAS). Hormone Research in Paediatrics, 2013, 80, 38-46.	1.8	20
121	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. Diabetes and Metabolism, 2017, 43, 323-331.	2.9	20
122	Insulin treatment in children and adolescents. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 440-446.	1.5	18
123	The Urinary Cytokine/Chemokine Signature of Renal Hyperfiltration in Adolescents with Type 1 Diabetes. PLoS ONE, 2014, 9, e111131.	2.5	18
124	A randomised controlled trial evaluating IGF1 titration in contrast to current GH dosing strategies in children born small for gestational age: the North European Small-for-Gestational-Age Study. European Journal of Endocrinology, 2014, 171, 509-518.	3.7	18
125	Vomiting in pregnancy is associated with a higher risk of low birth weight: a cohort study. BMC Pregnancy and Childbirth, 2018, 18, 133.	2.4	18
126	Early Pregnancy-Associated Plasma Protein A Concentrations Are Associated With Third Trimester Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2000-2008.	3.6	18

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127	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 347-355.	2.9	17
128	Developmental aspects in the pathogenesis of type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2001, 185, 145-149.	3.2	16
129	Reply to Comment on: Ong KK, Petry CJ, Emmett PM et al.; ALSPAC study team (2004) Insulin sensitivity and secretion in normal children related to size at birth, postnatal growth, and plasma insulin-like growth factor-I levels. <i>Diabetologia</i> 47:1064-1070. <i>Diabetologia</i> , 2004, 47, 2046-2046.	6.3	16
130	Associations between common variation in the aromatase gene promoter region and testosterone concentrations in two young female populations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 98, 199-206.	2.5	16
131	Age at menarche and the future risk of gestational diabetes: a systematic review and dose response meta-analysis. <i>Acta Diabetologica</i> , 2018, 55, 1209-1219.	2.5	16
132	What is the evidence for beneficial effects of growth hormone treatment beyond height in short children born small for gestational age? A review of published literature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 53-70.	0.9	16
133	Interleukin-2 Therapy of Autoimmunity in Diabetes (ITAD): a phase 2, multicentre, double-blind, randomized, placebo-controlled trial. <i>Wellcome Open Research</i> , 2020, 5, 49.	1.8	16
134	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.	6.3	15
135	Rural-urban variations in age at menarche, adult height, leg-length and abdominal adiposity in black South African women in transitioning South Africa. <i>Annals of Human Biology</i> , 2018, 45, 123-132.	1.0	15
136	Frequent Monitoring of C-Peptide Levels in Newly Diagnosed Type 1 Subjects Using Dried Blood Spots Collected at Home. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3350-3358.	3.6	15
137	Reduced endogenous secretory receptor for advanced glycation end products (esRAGE) in young people with Type 1 diabetes developing microalbuminuria. <i>Diabetic Medicine</i> , 2009, 26, 815-819.	2.3	14
138	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA _{1c} . <i>Diabetic Medicine</i> , 2011, 28, 685-691.	2.3	14
139	An independent effect of parental lipids on the offspring lipid levels in a cohort of adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2012, 13, 463-469.	2.9	14
140	<i>Banting Memorial Lecture 2016</i> Reducing lifetime risk of complications in adolescents with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 460-466.	2.3	14
141	Social Determinants of Health Are Associated with Markers of Renal Injury in Adolescents with Type 1 Diabetes. <i>Journal of Pediatrics</i> , 2018, 198, 247-253.e1.	1.8	14
142	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1070-1076.	8.6	14
143	Assessing the effect of closed-loop insulin delivery from onset of type 1 diabetes in youth on residual beta-cell function compared to standard insulin therapy (CLOuD study): a randomised parallel study protocol. <i>BMJ Open</i> , 2020, 10, e033500.	1.9	14
144	Childhood and Adolescent Diabetes. , 2005, 9, 107-120.		13

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145	Babies Born Small for Gestational Age: Insulin Sensitivity and Growth Hormone Treatment. <i>Hormone Research in Paediatrics</i> , 2005, 64, 58-65.	1.8	13
146	Temporal trends without seasonal effects on gestational diabetes incidence relate to reductions in indices of insulin secretion: the Cambridge Baby Growth Study. <i>Acta Diabetologica</i> , 2019, 56, 1133-1140.	2.5	13
147	Hypoglycemia and Resistance to Ketoacidosis in a Subject without Functional Insulin Receptors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3319-3326.	3.6	13
148	Mixed-meal tolerance test to assess residual beta-cell secretion: Beyond the area-under-curve of plasma C-peptide concentration. <i>Pediatric Diabetes</i> , 2019, 20, 282-285.	2.9	12
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