

# David B. Dunger

## List of Publications by Year in descending order

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Version: 2024-02-01

205  
papers

16,113  
citations

25014

57  
h-index

17580

121  
g-index

209  
all docs

209  
docs citations

209  
times ranked

17515  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	7
2	Circulating C-Peptide Levels in Living Children and Young People and Pancreatic $\beta$ -Cell Loss in Pancreas Donors Across Type 1 Diabetes Disease Duration. <i>Diabetes</i> , 2022, 71, 1591-1596.	0.3	12
3	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes. <i>Trials</i> , 2022, 23, 414.	0.7	12
4	Early weight gain influences duration of breast feeding: prospective cohort study. <i>Archives of Disease in Childhood</i> , 2022, 107, 1034-1037.	1.0	4
5	Identification of methylation changes associated with positive and negative growth deviance in Gambian infants using a targeted methyl sequencing approach of genomic DNA. <i>FASEB BioAdvances</i> , 2021, 3, 205-230.	1.3	3
6	Folic acid supplementation during pregnancy and associations with offspring size at birth and adiposity: a cohort study. <i>BMC Research Notes</i> , 2021, 14, 160.	0.6	4
7	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.	2.7	38
8	A one-year study of human milk oligosaccharide profiles in the milk of healthy UK mothers and their relationship to maternal FUT2 genotype. <i>Glycobiology</i> , 2021, 31, 1254-1267.	1.3	12
9	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.	9.4	133
10	Anthropometry-based prediction of body composition in early infancy compared to air displacement plethysmography. <i>Pediatric Obesity</i> , 2021, 16, e12818.	1.4	5
11	The High-Risk Type 1 Diabetes HLA-DR and HLA-DQ Polymorphisms Are Differentially Associated With Growth and IGF-I Levels in Infancy: The Cambridge Baby Growth Study. <i>Diabetes Care</i> , 2021, 44, 1852-1859.	4.3	2
12	Associations between Maternal Iron Supplementation in Pregnancy and Changes in Offspring Size at Birth Reflect Those of Multiple Micronutrient Supplementation. <i>Nutrients</i> , 2021, 13, 2480.	1.7	9
13	Extensive Study of Breast Milk and Infant Growth: Protocol of the Cambridge Baby Growth and Breastfeeding Study (CBGS-BF). <i>Nutrients</i> , 2021, 13, 2879.	1.7	7
14	A Novel method for the identification and quantification of weight faltering. <i>American Journal of Physical Anthropology</i> , 2021, 175, 282-291.	2.1	2
15	Continuous glucose monitoring in extremely preterm infants in intensive care: the REACT RCT and pilot study of a "closed-loop"™ technology. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-142.	0.9	1
16	Study protocol: Minimum effective low dose: anti-human thymocyte globulin (MELD-ATG): phase II, dose ranging, efficacy study of antithymocyte globulin (ATG) within 6 weeks of diagnosis of type 1 diabetes. <i>BMJ Open</i> , 2021, 11, e053669.	0.8	4
17	Methylation of the C19MC microRNA locus in the placenta: association with maternal and childhood body size. <i>International Journal of Obesity</i> , 2020, 44, 13-22.	1.6	10
18	Increases in Bioactive IGF do not Parallel Increases in Total IGF-I During Growth Hormone Treatment of Children Born SGA. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1291-e1298.	1.8	7

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19	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.	0.4	16
20	Factors predicting poor glyceic control in the first two years of childhood onset type 1 diabetes in a cohort from East London, UK: Analyses using mixed effects fractional polynomial models. <i>Pediatric Diabetes</i> , 2020, 21, 288-299.	1.2	6
21	Randomized Control Trial of Postnatal rhIGF-1/rhIGFBP-3 Replacement in Preterm Infants: Post-hoc Analysis of Its Effect on Brain Injury. <i>Frontiers in Pediatrics</i> , 2020, 8, 517207.	0.9	7
22	Multiple Micronutrient Supplementation during Pregnancy and Increased Birth Weight and Skinfold Thicknesses in the Offspring: The Cambridge Baby Growth Study. <i>Nutrients</i> , 2020, 12, 3466.	1.7	10
23	Catch-Up Growth in Children Born Small for Gestational Age Related to Body Composition and Metabolic Risk at Six Years of Age in the UK. <i>Hormone Research in Paediatrics</i> , 2020, 93, 119-127.	0.8	12
24	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , 2020, 76, 1734-1743.	1.3	8
25	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1322-1332.	1.2	9
26	Which infancy growth parameters are associated with later adiposity? The Cambridge Baby Growth Study. <i>Annals of Human Biology</i> , 2020, 47, 142-149.	0.4	12
27	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1070-1076.	4.3	14
28	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. <i>Frontiers in Endocrinology</i> , 2020, 11, 142.	1.5	4
29	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.	0.4	32
30	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.	1.4	27
31	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.	0.8	14
32	Identification of nutritionally modifiable hormonal and epigenetic drivers of positive and negative growth deviance in rural African fetuses and infants: Project protocol and cohort description. <i>Gates Open Research</i> , 2020, 4, 25.	2.0	9
33	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.	0.9	16
34	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.	1.4	26
35	Reduced size at birth and persisting reductions in adiposity in recent, compared with earlier, cohorts of infants born to mothers with gestational diabetes mellitus. <i>Diabetologia</i> , 2019, 62, 1977-1987.	2.9	23
36	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.	1.2	13

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37	Evidence from 3-month-old infants shows that a combination of postnatal feeding and exposures in utero shape lipid metabolism. <i>Scientific Reports</i> , 2019, 9, 14321.	1.6	9
38	Carlo Acerini â€œraging against the dying of the light. <i>Diabetic Medicine</i> , 2019, 36, 1187-1188.	1.2	1
39	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2019, 42, 1344-1347.	4.3	51
40	Biomarker panels associated with progression of renal disease in type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1616-1627.	2.9	41
41	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. <i>Journal of Nutrition</i> , 2019, 149, 716-722.	1.3	57
42	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 429-435.	4.3	21
43	Effect of early glycemic control on HbA1c tracking and development of vascular complications after 5 years of childhood onset type 1 diabetes: Systematic review and metaâ€œanalysis. <i>Pediatric Diabetes</i> , 2019, 20, 494-509.	1.2	8
44	Temporal Trends in Maternal Food Intake Frequencies and Associations with Gestational Diabetes: The Cambridge Baby Growth Study. <i>Nutrients</i> , 2019, 11, 2822.	1.7	8
45	Altered triglyceride and phospholipid metabolism predates the diagnosis of gestational diabetes in obese pregnancy. <i>Molecular Omics</i> , 2019, 15, 420-430.	1.4	34
46	Reliability and validity of last menstrual period for gestational age estimation in a lowâ€œtoâ€œmiddleâ€œincome setting. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 217-225.	0.6	28
47	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2019, 206, 56-65.e8.	0.9	101
48	Mixedâ€œmeal tolerance test to assess residual betaâ€œcell secretion: Beyond the areaâ€œunderâ€œcurve of plasma Câ€œpeptide concentration. <i>Pediatric Diabetes</i> , 2019, 20, 282-285.	1.2	12
49	Age at menarche and blood pressure in pregnancy. <i>Pregnancy Hypertension</i> , 2019, 15, 134-140.	0.6	11
50	Serum kidney injury molecule 1 and Î²2-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.	2.9	50
51	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.	1.1	49
52	Efficacy of Growth Hormone Treatment in Children with Type 1 Diabetes Mellitus and Growth Hormone Deficiencyâ€œAn Analysis of KIGS Data. <i>Journal of Pediatrics</i> , 2018, 198, 260-264.	0.9	8
53	Compositional marker in vivo reveals intramyocellular lipid turnover during fasting-induced lipolysis. <i>Scientific Reports</i> , 2018, 8, 2750.	1.6	6
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.	2.9	15

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55	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2018, 378, 579-581.	13.9	1
56	Genetic influence on the associations between IGF-I and glucose metabolism in a cohort of elderly twins. <i>European Journal of Endocrinology</i> , 2018, 178, 153-161.	1.9	3
57	Vomiting in pregnancy is associated with a higher risk of low birth weight: a cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 133.	0.9	18
58	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	0.3	136
59	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.	0.4	15
60	Body composition and physical activity as mediators in the relationship between socioeconomic status and blood pressure in young South African women: a structural equation model analysis. <i>BMJ Open</i> , 2018, 8, e023404.	0.8	9
61	The influence of maternal pregnancy glucose concentrations on associations between a fetal imprinted gene allele score and offspring size at birth. <i>BMC Research Notes</i> , 2018, 11, 821.	0.6	2
62	Closed-loop insulin delivery in suboptimally controlled type 1 diabetes: a multicentre, 12-week randomised trial. <i>Lancet, The</i> , 2018, 392, 1321-1329.	6.3	302
63	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.	1.8	15
64	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.	1.2	16
65	The association between age at menarche and later risk of gestational diabetes is mediated by insulin resistance. <i>Acta Diabetologica</i> , 2018, 55, 853-859.	1.2	10
66	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.	1.2	37
67	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.	1.3	41
68	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.	4.3	27
69	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.	0.9	14
70	Protocol of a randomised controlled trial of real-time continuous glucose monitoring in neonatal intensive care - REACT™. <i>BMJ Open</i> , 2018, 8, e020816.	0.8	11
71	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.	0.9	40
72	Cardiovascular autonomic dysfunction predicts increasing albumin excretion in type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 464-469.	1.2	5

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73	Î²â€cell specific Tâ€lymphocyte response has a distinct inflammatory phenotype in children with Type 1 diabetes compared with adults. <i>Diabetic Medicine</i> , 2017, 34, 419-425.	1.2	29
74	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017, 18, 947-954.	1.2	4
75	Maternal rates of lipolysis and glucose production in late pregnancy are independently related to foetal weight. <i>Clinical Endocrinology</i> , 2017, 87, 272-278.	1.2	7
76	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.	1.3	33
77	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. <i>Metabolomics</i> , 2017, 13, 25.	1.4	43
78	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. <i>Diabetes and Metabolism</i> , 2017, 43, 323-331.	1.4	20
79	<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.	1.2	14
80	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017, 377, 1733-1745.	13.9	89
81	Associations between bacterial infections and blood pressure in pregnancy. <i>Pregnancy Hypertension</i> , 2017, 10, 202-206.	0.6	9
82	The exon3-deleted growth hormone receptor gene polymorphism (d3-GHR) is associated with insulin and spontaneous growth in short SGA children (NESGAS). <i>Growth Hormone and IGF Research</i> , 2017, 35, 45-51.	0.5	6
83	Cells with Treg-specific FOXP3 demethylation but low CD25 are prevalent in autoimmunity. <i>Journal of Autoimmunity</i> , 2017, 84, 75-86.	3.0	78
84	Relationship between serum inflammatory markers and vascular function in a cohort of adolescents with type 1 diabetes. <i>Cytokine</i> , 2017, 99, 233-239.	1.4	27
85	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 557-574.	3.0	101
86	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.	1.2	33
87	Early Pregnancy-Associated Plasma Protein A Concentrations Are Associated With Third Trimester Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2000-2008.	1.8	18
88	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.	1.1	39
89	Assessing social determinants of health in a pediatric diabetes clinical research trial: Are recruited subjects representative of the larger clinical population?. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 41-43.	1.1	7
90	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.	4.3	65

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91	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. <i>Human Reproduction</i> , 2016, 31, 2642-2650.	0.4	56
92	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.	4.3	56
93	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4500-4511.	1.8	323
94	Insulin-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.	0.7	128
95	Breast milk nutrient content and infancy growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 641-647.	0.7	142
96	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.	0.9	28
97	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. <i>Hypertension</i> , 2016, 68, 1459-1466.	1.3	25
98	Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 31.	2.7	64
99	Cohort Profile: the Cambridge Baby Growth Study (CBGS). <i>International Journal of Epidemiology</i> , 2016, 45, 35-35g.	0.9	39
100	Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 611-616.	4.3	22
101	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.	4.3	105
102	Adiposity in Children Born Small for Gestational Age Is Associated With $\beta$ -Cell Function, Genetic Variants for Insulin Resistance, and Response to Growth Hormone Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 131-142.	1.8	10
103	Tolvaptan use during hyperhydration in paediatric intracranial lymphoma with SIADH. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016, 2016, .	0.2	8
104	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.	1.6	59
105	Lipidomic Analyses, Breast- and Formula-Feeding, and Growth in Infants. <i>Journal of Pediatrics</i> , 2015, 166, 276-281.e6.	0.9	60
106	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 4gBT /Overlock 10 Tf	0.4	10
107	Age at Weaning and Infant Growth: Primary Analysis and Systematic Review. <i>Journal of Pediatrics</i> , 2015, 167, 317-324.e1.	0.9	48
108	Serum Uric Acid and Cardiovascular Risk Among Portuguese Adolescents. <i>Journal of Adolescent Health</i> , 2015, 56, 376-381.	1.2	5

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109	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. <i>Nature Communications</i> , 2015, 6, 8464.	5.8	304
110	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2015, 373, 2129-2140.	13.9	397
111	The Urinary Cytokine/Chemokine Signature of Renal Hyperfiltration in Adolescents with Type 1 Diabetes. <i>PLoS ONE</i> , 2014, 9, e111131.	1.1	18
112	Low Circulating Levels of IGF-1 in Healthy Adults Are Associated With Reduced $\beta$ -Cell Function, Increased Intramyocellular Lipid, and Enhanced Fat Utilization During Fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2198-2207.	1.8	39
113	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.	4.3	60
114	Associations Between Genetic Obesity Susceptibility and Early Postnatal Fat and Lean Mass. <i>JAMA Pediatrics</i> , 2014, 168, 1122.	3.3	41
115	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.	1.4	76
116	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.	0.9	28
117	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 2538-2550.	0.3	261
118	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.	1.2	132
119	Management of insulin pump therapy in children with type 1 diabetes. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2014, 99, 214-220.	0.3	6
120	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.	4.3	193
121	Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3835-3845.	0.3	189
122	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.	4.3	54
123	Hyperinsulinaemic androgen excess in adolescent girls. <i>Nature Reviews Endocrinology</i> , 2014, 10, 499-508.	4.3	46
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. <i>European Journal of Endocrinology</i> , 2014, 171, 509-518.	1.9	18
125	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.	5.5	140
126	Pros and cons of GnRHa treatment for early puberty in girls. <i>Nature Reviews Endocrinology</i> , 2014, 10, 352-363.	4.3	63



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127	Gestational Diabetes Mellitus in Africa: A Systematic Review. PLoS ONE, 2014, 9, e97871.	1.1	115
128	Closed-Loop Basal Insulin Delivery Over 36 Hours in Adolescents With Type 1 Diabetes. Diabetes Care, 2013, 36, 838-844.	4.3	144
129	Polycystic ovarian syndrome during puberty and adolescence. Molecular and Cellular Endocrinology, 2013, 373, 61-67.	1.6	37
130	Insulin Sensitivity Assessed by Stable Isotopes with Oral Glucose Administration: Validation with Euglycaemic Clamp. Isrn Endocrinology, 2013, 2013, 1-7.	2.0	1
131	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.	0.8	20
132	Validation of the continuous glucose monitoring sensor in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F136-F140.	1.4	61
133	Ultrasound Estimates of Visceral and Subcutaneous-Abdominal Adipose Tissues in Infancy. Journal of Obesity, 2013, 2013, 1-9.	1.1	28
134	DNA methylation profiling at imprinted loci after periconceptional micronutrient supplementation in humans: results of a pilot randomized controlled trial. FASEB Journal, 2012, 26, 1782-1790.	0.2	120
135	Breastfeeding and Infant Temperament at Age Three Months. PLoS ONE, 2012, 7, e29326.	1.1	57
136	An independent effect of parental lipids on the offspring lipid levels in a cohort of adolescents with type 1 diabetes. Pediatric Diabetes, 2012, 13, 463-469.	1.2	14
137	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA <sub>1c</sub> . Diabetic Medicine, 2011, 28, 685-691.	1.2	14
138	Prevalence and Determinants of Hyperglycemia in Very Low Birth Weight Infants: Cohort Analyses of the NIRTURE Study. Journal of Pediatrics, 2010, 157, 715-719.e3.	0.9	142
139	The prevalence of stunting, overweight and obesity, and metabolic disease risk in rural South African children. BMC Public Health, 2010, 10, 158.	1.2	190
140	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.	1.0	24
141	Physiological and clinical role of insulin in the neonate. Expert Review of Endocrinology and Metabolism, 2010, 5, 197-207.	1.2	0
142	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.	4.3	20
143	Prevention and treatment of microvascular disease in childhood type 1 diabetes. British Medical Bulletin, 2010, 94, 145-164.	2.7	33
144	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.	6.3	429

#	ARTICLE	IF	CITATIONS
145	Determinants of Short Stature and the Response to Growth Hormone Therapy. <i>Hormone Research in Paediatrics</i> , 2009, 71, 2-4.	0.8	0
146	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.	4.3	89
147	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.	2.2	72
148	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.	2.9	53
149	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 347-355.	1.2	17
150	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.	1.2	14
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161	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.	0.4	70
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165	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.	1.2	16
166	The UK caseâ€“control study of cerebral oedema complicating diabetic ketoacidosis in children. <i>Diabetologia</i> , 2006, 49, 2002-2009.	2.9	209
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205	Association between postnatal catch-up growth and obesity in childhood: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2000, 320, 967-971.	2.4	1,373