

David B. Dunger

List of Publications by Year in Descending Order

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

203
papers

12,454
citations

51
h-index

108
g-index

208
ext. papers

14,360
ext. citations

7.7
avg, IF

5.9
L-index

#	Paper	IF	Citations
203	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
202	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	2.8	1
201	Continuous glucose monitoring in extremely preterm infants in intensive care: the REACT RCT and pilot study of closed-loop technology. <i>Efficacy and Mechanism Evaluation</i> , 2021 , 8, 1-142	1.7	0
200	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	2.3	1
199	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	14.5	9
198	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	5.8	2
197	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	36.3	28
196	Anthropometry-based prediction of body composition in early infancy compared to air-displacement plethysmography. <i>Pediatric Obesity</i> , 2021 , 16, e12818	4.6	1
195	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	14.6	
194	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,	6.7	1
193	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	2.8	0
192	Extensive Study of Breast Milk and Infant Growth: Protocol of the Cambridge Baby Growth and Breastfeeding Study (CBGS-BF). <i>Nutrients</i> , 2021 , 13,	6.7	2
191	A Novel method for the identification and quantification of weight faltering. <i>American Journal of Physical Anthropology</i> , 2021 , 175, 282-291	2.5	1
190	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	3	1
189	Which infancy growth parameters are associated with later adiposity? The Cambridge Baby Growth Study. <i>Annals of Human Biology</i> , 2020 , 47, 142-149	1.7	3
188	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 1070-1076	14.6	8
187	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. <i>Frontiers in Endocrinology</i> , 2020 , 11, 142	5.7	3

186	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	5.7	19
185	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	4.7	10
184	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	3	9
183	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	2.4	4
182	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	4.8	3
181	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,	5.6	3
180	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	1.6	7
179	Factors predicting poor glycemic 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	3.6	1
178	Randomized Control Trial of Postnatal rhIGF-1/rhIGFBP-3 Replacement in Preterm Infants: Analysis of Its Effect on Brain Injury. <i>Frontiers in Pediatrics</i> , 2020 , 8, 517207	3.4	1
177	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,	6.7	6
176	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	3.3	5
175	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
174	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
173	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	5.5	7
172	Carlo Acerini - raging against the dying of the light. <i>Diabetic Medicine</i> , 2019 , 36, 1187-1188	3.5	
171	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2019 , 42, 1344-1347	14.6	36
170	Biomarker panels associated with progression of renal disease in type 1 diabetes. <i>Diabetologia</i> , 2019 , 62, 1616-1627	10.3	19
169	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. <i>Journal of Nutrition</i> , 2019 , 149, 716-722	4.1	29

168	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 429-435	15.2	15
167	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 meta-analysis. <i>Pediatric Diabetes</i> , 2019 , 20, 494-509	3.6	4
166	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 ^{10.3}	10.3	14
165	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	3.9	5
164	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	4.9	8
163	Temporal Trends in Maternal Food Intake Frequencies and Associations with Gestational Diabetes: The Cambridge Baby Growth Study. <i>Nutrients</i> , 2019 , 11,	6.7	6
162	Altered triglyceride and phospholipid metabolism predates the diagnosis of gestational diabetes in obese pregnancy. <i>Molecular Omics</i> , 2019 , 15, 420-430	4.4	14
161	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	1.9	13
160	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2019 , 206, 56-65.e8	3.6	54
159	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	3.6	5
158	Age at Menarche and Blood Pressure in Pregnancy. <i>Pregnancy Hypertension</i> , 2019 , 15, 134-140	2.6	4
157	Serum kidney injury molecule 1 and ßmicroglobulin 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	10.3	27
156	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, F353-F359	4.7	18
155	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	7.4	37
154	Efficacy of Growth Hormone Treatment in Children with Type 1 Diabetes Mellitus and Growth Hormone Deficiency-An Analysis of KIGS Data. <i>Journal of Pediatrics</i> , 2018 , 198, 260-264	3.6	6
153	Compositional marker in vivo reveals intramyocellular lipid turnover during fasting-induced lipolysis. <i>Scientific Reports</i> , 2018 , 8, 2750	4.9	4
152	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
151	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2018 , 378, 580-581	59.2	

150	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	6.5	2
149	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	3.2	13
148	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1414-1427	0.9	71
147	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	1.7	11
146	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	4.3	26
145	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	14.6	21
144	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	3.6	8
143	Protocol of a randomised controlled trial of real-time continuous glucose monitoring in neonatal intensive care 'REACT'. <i>BMJ Open</i> , 2018 , 8, e020816	3	7
142	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	4.8	21
141	Cardiovascular autonomic dysfunction predicts increasing albumin excretion in type 1 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 464-469	3.6	4
140	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	3	4
139	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	2.3	2
138	Closed-loop insulin delivery in suboptimally controlled type 1 diabetes: a multicentre, 12-week randomised trial. <i>Lancet, The</i> , 2018 , 392, 1321-1329	40	183
137	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	5.6	8
136	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	3.9	13
135	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	3.9	7
134	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	3.5	26
133	βcell 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	3.5	23

132	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017 , 18, 947-954	3.6	4
131	Maternal rates of lipolysis and glucose production in late pregnancy are independently related to foetal weight. <i>Clinical Endocrinology</i> , 2017 , 87, 272-278	3.4	6
130	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	4.3	24
129	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. <i>Metabolomics</i> , 2017 , 13, 25	4.7	37
128	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. <i>Diabetes and Metabolism</i> , 2017 , 43, 323-331	5.4	17
127	Banting Memorial Lecture 2016 Reducing lifetime risk of complications in adolescents with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017 , 34, 460-466	3.5	11
126	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 377, 1733-1745	59.2	67
125	Associations between bacterial infections and blood pressure in pregnancy. <i>Pregnancy Hypertension</i> , 2017 , 10, 202-206	2.6	6
124	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	2	5
123	Cells with Treg-specific FOXP3 demethylation but low CD25 are prevalent in autoimmunity. <i>Journal of Autoimmunity</i> , 2017 , 84, 75-86	15.5	46
122	Relationship between serum inflammatory markers and vascular function in a cohort of adolescents with type 1 diabetes. <i>Cytokine</i> , 2017 , 99, 233-239	4	16
121	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 557-574	12.7	69
120	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,	4.6	18
119	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	5.6	14
118	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	3.7	29
117	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	3.6	21
116	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. <i>Hypertension</i> , 2016 , 68, 1459-1466	8.5	21
115	Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016 , 15, 31	8.7	46

114	Cohort Profile: the Cambridge Baby Growth Study (CBGS). <i>International Journal of Epidemiology</i> , 2016 , 45, 35.a-g	7.8	29
113	Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2016 , 39, 611-6	14.6	12
112	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, 1168-74	14.6	86
111	Adiposity in Children Born Small for Gestational Age Is Associated With β Cell Function, Genetic Variants for Insulin Resistance, and Response to Growth Hormone Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 131-42	5.6	8
110	Tolvaptan use during hyperhydration in paediatric intracranial lymphoma with SIADH. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016 , 2016,	1.4	8
109	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, 41-3	7.4	6
108	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	14.6	51
107	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. <i>Human Reproduction</i> , 2016 , 31, 2642-2650	5.7	48
106	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	14.6	39
105	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4500-4511	5.6	205
104	Insulin-like growth factor 1 has multisystem effects on foetal and preterm infant development. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 576-86	3.1	83
103	Breast milk nutrient content and infancy growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 641-7	3.1	104
102	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
101	Age at Weaning and Infant Growth: Primary Analysis and Systematic Review. <i>Journal of Pediatrics</i> , 2015 , 167, 317-24.e1	3.6	33
100	Serum uric acid and cardiovascular risk among Portuguese adolescents. <i>Journal of Adolescent Health</i> , 2015 , 56, 376-81	5.8	3
99	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. <i>Nature Communications</i> , 2015 , 6, 8464	17.4	203
98	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2015 , 373, 2129-2140	59.1	325
97	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, 939-44	5.5	47

96	Lipidomic analyses, breast- and formula-feeding, and growth in infants. <i>Journal of Pediatrics</i> , 2015 , 166, 276-81.e6	3.6	49
95	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	4.7	60
94	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	3.6	19
93	A type I interferon transcriptional signature precedes autoimmunity in children genetically at risk for type 1 diabetes. <i>Diabetes</i> , 2014 , 63, 2538-50	0.9	188
92	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	4.5	101
91	Management of insulin pump therapy in children with type 1 diabetes. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2014 , 99, 214-20	0.5	4
90	Overnight closed-loop insulin delivery in young people with type 1 diabetes: a free-living, randomized clinical trial. <i>Diabetes Care</i> , 2014 , 37, 1204-11	14.6	162
89	Blood and islet phenotypes indicate immunological heterogeneity in type 1 diabetes. <i>Diabetes</i> , 2014 , 63, 3835-45	0.9	144
88	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
87	Hyperinsulinaemic androgen excess in adolescent girls. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 499-508	15.2	33
86	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, 509-18	6.5	14
85	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, 701-9	18.1	125
84	Pros and cons of GnRHa treatment for early puberty in girls. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 352-63	15.2	45
83	The urinary cytokine/chemokine signature of renal hyperfiltration in adolescents with type 1 diabetes. <i>PLoS ONE</i> , 2014 , 9, e111131	3.7	16
82	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, 2198-207	5.6	31
81	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AddIT): urinary screening and baseline biochemical and cardiovascular assessments. <i>Diabetes Care</i> , 2014 , 37, 805-13	14.6	49
80	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatrics</i> , 2014 , 168, 1122-30	8.3	36
79	Gestational diabetes mellitus in Africa: a systematic review. <i>PLoS ONE</i> , 2014 , 9, e97871	3.7	87

78	Closed-loop basal insulin delivery over 36 hours in adolescents with type 1 diabetes: randomized clinical trial. <i>Diabetes Care</i> , 2013 , 36, 838-44	14.6	128
77	Polycystic ovarian syndrome during puberty and adolescence. <i>Molecular and Cellular Endocrinology</i> , 2013 , 373, 61-7	4.4	30
76	Insulin sensitivity assessed by stable isotopes with oral glucose administration: validation with euglycaemic clamp. <i>Isrn Endocrinology</i> , 2013 , 2013, 189412		1
75	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). <i>Hormone Research in Paediatrics</i> , 2013 , 80, 38-46	3.3	18
74	Validation of the continuous glucose monitoring sensor in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F136-40	4.7	49
73	Ultrasound estimates of visceral and subcutaneous-abdominal adipose tissues in infancy. <i>Journal of Obesity</i> , 2013 , 2013, 951954	3.7	22
72	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, 463-9	3.6	10
71	Breastfeeding and infant temperament at age three months. <i>PLoS ONE</i> , 2012 , 7, e29326	3.7	43
70	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, 1782-90	0.9	107
69	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA(1c). <i>Diabetic Medicine</i> , 2011 , 28, 685-91	3.5	12
68	Symmetric dimethylarginine, an endogenous marker of glomerular filtration rate, and the risk for microalbuminuria in young people with type 1 diabetes. <i>Archives of Disease in Childhood</i> , 2010 , 95, 119-24	2.2	21
67	Physiological and clinical role of insulin in the neonate. <i>Expert Review of Endocrinology and Metabolism</i> , 2010 , 5, 197-207	4.1	
66	Maternal but not paternal association of ambulatory blood pressure with albumin excretion in young offspring with type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 366-71	14.6	15
65	Prevention and treatment of microvascular disease in childhood type 1 diabetes. <i>British Medical Bulletin</i> , 2010 , 94, 145-64	5.4	28
64	Manual closed-loop insulin delivery in children and adolescents with type 1 diabetes: a phase 2 randomised crossover trial. <i>Lancet, The</i> , 2010 , 375, 743-51	40	378
63	Prevalence and determinants of hyperglycemia in very low birth weight infants: cohort analyses of the NIRTURE study. <i>Journal of Pediatrics</i> , 2010 , 157, 715-9.e1-3	3.6	105
62	The prevalence of stunting, overweight and obesity, and metabolic disease risk in rural South African children. <i>BMC Public Health</i> , 2010 , 10, 158	4.1	148
61	Determinants of short stature and the response to growth hormone therapy. <i>Hormone Research in Paediatrics</i> , 2009 , 71 Suppl 2, 2-4	3.3	

60	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, 658-63	14.6	74
59	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, 156-61	7	64
58	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, 1173-81	10.3	47
57	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009 , 10, 347-55	3.6	15
56	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, 815-9	3.5	13
55	Childhood obesity and the timing of puberty. <i>Trends in Endocrinology and Metabolism</i> , 2009 , 20, 237-42	8.8	250
54	Infancy weight gain predicts childhood body fat and age at menarche in girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1527-32	5.6	194
53	Insulin therapy in preterm newborns. <i>Early Human Development</i> , 2008 , 84, 839-42	2.2	20
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