

# David B. Dunger

## List of Publications by Citations

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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	Robust associations of four new chromosome regions from genome-wide analyses of type 1 diabetes. <i>Nature Genetics</i> , <b>2007</b> , 39, 857-64	36.3	1159
202	Association between postnatal catch-up growth and obesity in childhood: prospective cohort study. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 320, 967-71		1126
201	Summary and recommendations of the Fifth International Workshop-Conference on Gestational Diabetes Mellitus. <i>Diabetes Care</i> , <b>2007</b> , 30 Suppl 2, S251-60	14.6	898
200	Manual closed-loop insulin delivery in children and adolescents with type 1 diabetes: a phase 2 randomised crossover trial. <i>Lancet, The</i> , <b>2010</b> , 375, 743-51	40	378
199	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3645-50	5.6	353
198	Home Use of an Artificial Beta Cell in Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 2129-2140	39.2	325
197	Poor prognosis of young adults with type 1 diabetes: a longitudinal study. <i>Diabetes Care</i> , <b>2003</b> , 26, 1052-7	14.6	265
196	Childhood obesity and the timing of puberty. <i>Trends in Endocrinology and Metabolism</i> , <b>2009</b> , 20, 237-42	8.8	250
195	Longitudinal changes in insulin sensitivity and secretion from birth to age three years in small- and appropriate-for-gestational-age children. <i>Diabetologia</i> , <b>2005</b> , 48, 2609-14	10.3	238
194	Early insulin therapy in very-low-birth-weight infants. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 1873-84	39.2	223
193	ESPE/LWPES consensus statement on diabetic ketoacidosis in children and adolescents. <i>Archives of Disease in Childhood</i> , <b>2004</b> , 89, 188-94	2.2	214
192	The Diagnosis and Management of Lipodystrophy Syndromes: A Multi-Society Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4500-4511	5.6	205
191	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. <i>Nature Communications</i> , <b>2015</b> , 6, 8464	17.4	203
190	Infancy weight gain predicts childhood body fat and age at menarche in girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 1527-32	5.6	194
189	A type I interferon transcriptional signature precedes autoimmunity in children genetically at risk for type 1 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 2538-50	0.9	188
188	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> , <b>2004</b> , 47, 1064-70	10.3	185
187	The relationship of disordered eating habits and attitudes to clinical outcomes in young adult females with type 1 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 84-8	14.6	184

186	Closed-loop insulin delivery in suboptimally controlled type 1 diabetes: a multicentre, 12-week randomised trial. <i>Lancet, The</i> , <b>2018</b> , 392, 1321-1329	4.0	183
185	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 infants. The ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 85, 4266-9	5.6	168
184	Overnight closed-loop insulin delivery in young people with type 1 diabetes: a free-living, randomized clinical trial. <i>Diabetes Care</i> , <b>2014</b> , 37, 1204-11	14.6	162
183	The UK case-control study of cerebral oedema complicating diabetic ketoacidosis in children. <i>Diabetologia</i> , <b>2006</b> , 49, 2002-9	10.3	153
182	The prevalence of stunting, overweight and obesity, and metabolic disease risk in rural South African children. <i>BMC Public Health</i> , <b>2010</b> , 10, 158	4.1	148
181	Blood and islet phenotypes indicate immunological heterogeneity in type 1 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 3835-45	0.9	144
180	Risk of microalbuminuria and progression to macroalbuminuria in a cohort with childhood onset type 1 diabetes: prospective observational study. <i>BMJ, The</i> , <b>2008</b> , 336, 697-701	5.9	133
179	Early and late weight gain and the timing of puberty. <i>Molecular and Cellular Endocrinology</i> , <b>2006</b> , 254-255, 140-5	4.4	132
178	Closed-loop basal insulin delivery over 36 hours in adolescents with type 1 diabetes: randomized clinical trial. <i>Diabetes Care</i> , <b>2013</b> , 36, 838-44	14.6	128
177	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, the</i> , <b>2014</b> , 2, 701-9	18.1	125
176	DNA methylation profiling at imprinted loci after periconceptional micronutrient supplementation in humans: results of a pilot randomized controlled trial. <i>FASEB Journal</i> , <b>2012</b> , 26, 1782-90	0.9	107
175	Prevalence and determinants of hyperglycemia in very low birth weight infants: cohort analyses of the NIRTURE study. <i>Journal of Pediatrics</i> , <b>2010</b> , 157, 715-9.e1-3	3.6	105
174	Breast milk nutrient content and infancy growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2016</b> , 105, 641-7	3.1	104
173	The relationship between microalbuminuria and glomerular filtration rate in young type 1 diabetic subjects: The Oxford Regional Prospective Study. <i>Kidney International</i> , <b>2005</b> , 68, 1740-9	9.9	103
172	The continuous glucose monitoring sensor in neonatal intensive care. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2005</b> , 90, F307-10	4.7	102
171	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> , <b>2014</b> , 2, e000025	4.5	101
170	Effects of obesity on growth and puberty. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 19, 375-90	6.5	93
169	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> , <b>2006</b> , 91, 4645-9	5.6	90

168	Association of aromatase (CYP 19) gene variation with features of hyperandrogenism in two populations of young women. <i>Human Reproduction</i> , <b>2005</b> , 20, 1837-43	5.7	90
167	Gestational diabetes mellitus in Africa: a systematic review. <i>PLoS ONE</i> , <b>2014</b> , 9, e97871	3.7	87
166	Day-and-Night Hybrid Closed-Loop Insulin Delivery in Adolescents With Type 1 Diabetes: A Free-Living, Randomized Clinical Trial. <i>Diabetes Care</i> , <b>2016</b> , 39, 1168-74	14.6	86
165	Low IGF-I and elevated testosterone during puberty in subjects with type 1 diabetes developing microalbuminuria in comparison to normoalbuminuric control subjects: the Oxford Regional Prospective Study. <i>Diabetes Care</i> , <b>2003</b> , 26, 1456-61	14.6	86
164	Insulin-like growth factor 1 has multisystem effects on foetal and preterm infant development. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2016</b> , 105, 576-86	3.1	83
163	Prevalence of abnormal lipid profiles and the relationship with the development of microalbuminuria in adolescents with type 1 diabetes. <i>Diabetes Care</i> , <b>2009</b> , 32, 658-63	14.6	74
162	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 1414-1427	0.9	71
161	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> , <b>2000</b> , 23, 1811-5	14.6	70
160	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 557-574	12.7	69
159	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1733-1745	59.2	67
158	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> , <b>2009</b> , 90, 156-61	7	64
157	Prolonged cardiac repolarisation during spontaneous nocturnal hypoglycaemia in children and adolescents with type 1 diabetes. <i>Diabetologia</i> , <b>2004</b> , 47, 1940-7	10.3	64
156	The development and validation of a fast and robust dried blood spot based lipid profiling method to study infant metabolism. <i>Metabolomics</i> , <b>2014</b> , 10, 1018-1025	4.7	60
155	Session 7: Early nutrition and later health early developmental pathways of obesity and diabetes risk. <i>Proceedings of the Nutrition Society</i> , <b>2007</b> , 66, 451-7	2.9	57
154	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> , <b>2005</b> , 63, 428-36	3.4	54
153	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. <i>Journal of Pediatrics</i> , <b>2019</b> , 206, 56-65.e8	3.6	54
152	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> , <b>2016</b> , 39, 2019-2025	14.6	51
151	Lipidomic analyses, breast- and formula-feeding, and growth in infants. <i>Journal of Pediatrics</i> , <b>2015</b> , 166, 276-81.e6	3.6	49

150	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): urinary screening and baseline biochemical and cardiovascular assessments. <i>Diabetes Care</i> , <b>2014</b> , 37, 805-13	14.6	49
149	Validation of the continuous glucose monitoring sensor in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2013</b> , 98, F136-40	4.7	49
148	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. <i>Human Reproduction</i> , <b>2016</b> , 31, 2642-2650	5.7	48
147	Even transient rapid infancy weight gain is associated with higher BMI in young adults and earlier menarche. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 939-44	5.5	47
146	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> , <b>2009</b> , 52, 1173-81	10.3	47
145	Early changes in cardiovascular structure and function in adolescents with type 1 diabetes. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 31	8.7	46
144	Cells with Treg-specific FOXP3 demethylation but low CD25 are prevalent in autoimmunity. <i>Journal of Autoimmunity</i> , <b>2017</b> , 84, 75-86	15.5	46
143	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> , <b>2001</b> , 86, 5788-93	5.6	46
142	Pros and cons of GnRHa treatment for early puberty in girls. <i>Nature Reviews Endocrinology</i> , <b>2014</b> , 10, 352-63	15.2	45
141	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> , <b>2014</b> , 37, 3069-75	14.6	44
140	Breastfeeding and infant temperament at age three months. <i>PLoS ONE</i> , <b>2012</b> , 7, e29326	3.7	43
139	Insulin lispro: a potential role in preventing nocturnal hypoglycaemia in young children with diabetes mellitus. <i>Diabetic Medicine</i> , <b>2003</b> , 20, 656-60	3.5	41
138	Can we identify adolescents at high risk for nephropathy before the development of microalbuminuria?. <i>Diabetic Medicine</i> , <b>2007</b> , 24, 131-6	3.5	39
137	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> , <b>2005</b> , 62, 137-44	3.4	39
136	An Unbiased Lipidomics Approach Identifies Early Second Trimester Lipids Predictive of Maternal Glycemic Traits and Gestational Diabetes Mellitus. <i>Diabetes Care</i> , <b>2016</b> , 39, 2232-2239	14.6	39
135	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. <i>Metabolomics</i> , <b>2017</b> , 13, 25	4.7	37
134	The prevalence of gestational diabetes mellitus amongst black South African women is a public health concern. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 139, 278-287	7.4	37
133	Young Children Have Higher Variability of Insulin Requirements: Observations During Hybrid Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , <b>2019</b> , 42, 1344-1347	14.6	36

132	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 1122-30	8.3	36
131	Mecasermin rinfabate: rhIGF-I/rhIGFBP-3 complex: iPLEX. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2008</b> , 4, 311-24	5.5	34
130	Age at Weaning and Infant Growth: Primary Analysis and Systematic Review. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 317-24.e1	3.6	33
129	Hyperinsulinaemic androgen excess in adolescent girls. <i>Nature Reviews Endocrinology</i> , <b>2014</b> , 10, 499-508	5.2	33
128	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> , <b>2014</b> , 99, 2198-207	5.6	31
127	Polycystic ovarian syndrome during puberty and adolescence. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 373, 61-7	4.4	30
126	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 716-722	4.1	29
125	Cohort Profile: the Cambridge Baby Growth Study (CBGS). <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 35.a-g	7.8	29
124	Genetics of size at birth. <i>Diabetes Care</i> , <b>2007</b> , 30 Suppl 2, S150-5	14.6	29
123	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> , <b>2017</b> , 12, e0187508	3.7	29
122	Prevention and treatment of microvascular disease in childhood type 1 diabetes. <i>British Medical Bulletin</i> , <b>2010</b> , 94, 145-64	5.4	28
121	Fine-mapping, trans-ancestral and genomic analyses identify causal variants, cells, genes and drug targets for type 1 diabetes. <i>Nature Genetics</i> , <b>2021</b> , 53, 962-971	36.3	28
120	Genetic variations and normal fetal growth. <i>Hormone Research in Paediatrics</i> , <b>2006</b> , 65 Suppl 3, 34-40	3.3	27
119	Insulin-like growth factor I and impaired glucose tolerance. <i>Hormone Research in Paediatrics</i> , <b>2004</b> , 62 Suppl 1, 101-7	3.3	27
118	Growth and body composition in type 1 diabetes mellitus. <i>Hormone Research in Paediatrics</i> , <b>2002</b> , 58 Suppl 1, 66-71	3.3	27
117	Serum kidney injury molecule 1 and $\beta$ microglobulin perform as well as larger biomarker panels for prediction of rapid decline in renal function in type 2 diabetes. <i>Diabetologia</i> , <b>2019</b> , 62, 156-168	10.3	27
116	Hyperfiltration, urinary albumin excretion, and ambulatory blood pressure in adolescents with Type 1 diabetes mellitus. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F667-F674	4.3	26
115	The effects of gestational diabetes mellitus on fetal growth and neonatal birth measures in an African cohort. <i>Diabetic Medicine</i> , <b>2018</b> , 35, 1425-1433	3.5	26

114	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> , <b>2017</b> , 312, F335-F342	4.3	24
113	C-reactive protein in relation to the development of microalbuminuria in type 1 diabetes: the Oxford Regional Prospective Study. <i>Diabetes Care</i> , <b>2008</b> , 31, 974-6	14.6	24
112	Cell specific T-lymphocyte response has a distinct inflammatory phenotype in children with Type 1 diabetes compared with adults. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 419-425	3.5	23
111	Ultrasound estimates of visceral and subcutaneous-abdominal adipose tissues in infancy. <i>Journal of Obesity</i> , <b>2013</b> , 2013, 951954	3.7	22
110	Endocrine and metabolic consequences of intrauterine growth retardation. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2005</b> , 34, 597-615, ix	5.5	22
109	Size at Birth and Early Childhood Growth in Relation to Maternal Smoking, Parity and Infant Breast-Feeding: Longitudinal Birth Cohort Study and Analysis		22
108	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> , <b>2016</b> , 177, 167-172	3.6	21
107	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. <i>Hypertension</i> , <b>2016</b> , 68, 1459-1466	8.5	21
106	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> , <b>2018</b> , 41, 1963-1969	14.6	21
105	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> , <b>2010</b> , 95, 119-24	2.2	21
104	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> , <b>2018</b> , 3, 123	4.8	21
103	Insulin therapy in preterm newborns. <i>Early Human Development</i> , <b>2008</b> , 84, 839-42	2.2	20
102	Biomarker panels associated with progression of renal disease in type 1 diabetes. <i>Diabetologia</i> , <b>2019</b> , 62, 1616-1627	10.3	19
101	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> , <b>2015</b> , 38, 676-81	14.6	19
100	Maternal serum concentrations of bisphenol A and propyl paraben in early pregnancy are associated with male infant genital development. <i>Human Reproduction</i> , <b>2020</b> , 35, 913-928	5.7	19
99	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> , <b>2014</b> , 164, 1038-1044.e1	3.6	19
98	Abundance of adiponectin in the newborn. <i>Clinical Endocrinology</i> , <b>2004</b> , 61, 416-7	3.4	19
97	The effects of a specific growth hormone antagonist on overnight insulin requirements and insulin sensitivity in young adults with Type 1 diabetes mellitus. <i>Diabetologia</i> , <b>2003</b> , 46, 1203-10	10.3	19

96	Serum insulin-like growth factor-I levels and potential risk of type 2 diabetes. <i>Hormone Research in Paediatrics</i> , <b>2003</b> , 60 Suppl 3, 131-5	3.3	19
95	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> , <b>2017</b> , 14,	4.6	18
94	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> , <b>2013</b> , 80, 38-46	3.3	18
93	Targeting glucose control in preterm infants: pilot studies of continuous glucose monitoring. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2019</b> , 104, F353-F359	4.7	18
92	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. <i>Diabetes and Metabolism</i> , <b>2017</b> , 43, 323-331	5.4	17
91	Relationship between serum inflammatory markers and vascular function in a cohort of adolescents with type 1 diabetes. <i>Cytokine</i> , <b>2017</b> , 99, 233-239	4	16
90	The urinary cytokine/chemokine signature of renal hyperfiltration in adolescents with type 1 diabetes. <i>PLoS ONE</i> , <b>2014</b> , 9, e111131	3.7	16
89	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> , <b>2006</b> , 98, 199-206	5.1	16
88	Insulin treatment in children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2004</b> , 93, 440-6	3.1	16
87	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 429-435	15.2	15
86	Maternal but not paternal association of ambulatory blood pressure with albumin excretion in young offspring with type 1 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 366-71	14.6	15
85	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2009</b> , 10, 347-55	3.6	15
84	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> , <b>2019</b> , 62, 1977-1987 <sup>10.3</sup>		14
83	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> , <b>2014</b> , 171, 509-18	6.5	14
82	Early Pregnancy-Associated Plasma Protein A Concentrations Are Associated With Third Trimester Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2000-2008	5.6	14
81	Altered triglyceride and phospholipid metabolism predates the diagnosis of gestational diabetes in obese pregnancy. <i>Molecular Omics</i> , <b>2019</b> , 15, 420-430	4.4	14
80	Vomiting in pregnancy is associated with a higher risk of low birth weight: a cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 133	3.2	13
79	Reduced endogenous secretory receptor for advanced glycation end products (esRAGE) in young people with Type 1 diabetes developing microalbuminuria. <i>Diabetic Medicine</i> , <b>2009</b> , 26, 815-9	3.5	13

78	Developmental aspects in the pathogenesis of type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , <b>2001</b> , 185, 145-9	4.4	13
77	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> , <b>2019</b> , 45, 217-225	1.9	13
76	Age at menarche and the future risk of gestational diabetes: a systematic review and dose response meta-analysis. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1209-1219	3.9	13
75	Association Between Plasma Uric Acid Levels and Cardiorenal Function in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, 611-6	14.6	12
74	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA(1c). <i>Diabetic Medicine</i> , <b>2011</b> , 28, 685-91	3.5	12
73	Banting Memorial Lecture 2016 Reducing lifetime risk of complications in adolescents with Type 1 diabetes. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 460-466	3.5	11
72	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> , <b>2018</b> , 45, 123-132	1.7	11
71	Feasibility of automated insulin delivery guided by continuous glucose monitoring in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2020</b> , 105, 279-284	4.7	10
70	The Adolescent Cardio-Renal Intervention Trial (AddIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , <b>2018</b> , 61, 968-976	10.3	10
69	An independent effect of parental lipids on the offspring lipid levels in a cohort of adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2012</b> , 13, 463-9	3.6	10
68	Childhood and adolescent diabetes. <i>Endocrine Development</i> , <b>2005</b> , 9, 107-120		10
67	Babies born small for gestational age: insulin sensitivity and growth hormone treatment. <i>Hormone Research in Paediatrics</i> , <b>2005</b> , 64 Suppl 3, 58-65	3.3	9
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