Ken K Ong

List of Publications by Year
in descending order

379 papers	53,693 citations	1536 106 h-index	1715 213 g-index
394 all docs	394 docs citations	394 times ranked	47999 citing authors

#	Article	IF	Citations
1	Longitudinal associations between prepubertal childhood total energy and macronutrient intakes and subsequent puberty timing in UK boys and girls. European Journal of Nutrition, 2022, 61, 157-167.	3.9	5
2	Metabolomics in early life and the association with body composition at age 2â€‰years. Pediatric Obesity, 2022, 17, e12859.	2.8	8
3	ImprintSeq, a novel tool to interrogate DNA methylation at human imprinted regions and diagnose multilocus imprinting disturbance. Genetics in Medicine, 2022, 24, 463-474.	2.4	8
4	Transforming Obesity Prevention for CHILDren (TOPCHILD) Collaboration: protocol for a systematic review with individual participant data meta-analysis of behavioural interventions for the prevention of early childhood obesity. BMJ Open, 2022, 12, e048166.	1.9	17
5	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts. Diabetologia, 2022, 65, 763-776.	6.3	28
6	Maternal Paracetamol Intake During Pregnancyâ€”Impacts on Offspring Reproductive Development. Frontiers in Toxicology, 2022, 4, 884704.	3.1	5
7	Trends Toward Earlier Puberty Timing in Girls and Its Likely Mechanisms. Journal of Pediatric and Adolescent Gynecology, 2022, 35, 527-531.	0.7	8
8	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. Nature Communications, 2022, 13, 2408.	12.8	26
9	Increased basal insulin sensitivity in late pregnancy in women carrying a male fetus: a cohort study. Biology of Sex Differences, 2022, 13, 20.	4.1	3
10	Distinct infant feeding type-specific plasma metabolites at age 3 months associate with body composition at 2 years. Clinical Nutrition, 2022, 41, 1290-1296.	5.0	2
11	Associations between abdominal adiposity, body size and objectively measured physical activity in infants from Soweto, South Africa. Maternal and Child Health Journal, 2022, 26, 1632-1640.	1.5	1
12	Adverse Effects of Early Puberty Timing in Girls and Potential Solutions. Journal of Pediatric and Adolescent Gynecology, 2022, 35, 532-535.	0.7	10
13	Associations between maternal iron supplementation in pregnancy and offspring growth and cardiometabolic risk outcomes in infancy and childhood. PLoS ONE, 2022, 17, e0263148.	2.5	1
14	Using genetic variation to disentangle the complex relationship between food intake and health outcomes. PLoS Genetics, 2022, 18, e1010162.	3.5	12
15	Detection and characterization of male sex chromosome abnormalities in the UK Biobank study. Genetics in Medicine, 2022, 24, 1909-1919.	2.4	14
16	Early weight gain influences duration of breast feeding: prospective cohort study. Archives of Disease in Childhood, 2022, 107, 1034-1037.	1.9	4
17	Adolescent growth and BMI and their associations with early childhood growth in an urban South African cohort. American Journal of Human Biology, 2021, 33, e23469.	1.6	4
18	Pregnancy Serum DLK1 Concentrations Are Associated With Indices of Insulin Resistance and Secretion. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2413-e2422.	3.6	6

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19	Identification of methylation changes associated with positive and negative growth deviance in Gambian infants using a targeted methyl sequencing approach of genomic DNA. FASEB BioAdvances, 2021, 3, 205-230.	2.4	3
20	A Polygenic Risk Score to Predict Future Adult Short Stature Among Children. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1918-1928.	3.6	19
21	Antenatal Determinants of Childhood Obesity in High-Risk Offspring: Protocol for the DiGest Follow-Up Study. Nutrients, 2021, 13, 1156.	4.1	1
22	Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1580-1593.	2.4	14
23	Changes over time in latent patterns of childhood-to-adulthood BMI development in Great Britain: evidence from three cohorts born in 1946, 1958, and 1970. BMC Medicine, 2021, 19, 96.	5.5	10
24	Folic acid supplementation during pregnancy and associations with offspring size at birth and adiposity: a cohort study. BMC Research Notes, 2021, 14, 160.	1.4	4
25	Genetic analyses identify widespread sex-differential participation bias. Nature Genetics, 2021, 53, 663-671.	21.4	124
26	Associations between Childrenâ€™s Genetic Susceptibility to Obesity, Infantâ€™s Appetite and Parental Feeding Practices in Toddlerhood. Nutrients, 2021, 13, 1468.	4.1	6
27	Early childhood weight gain: Latent patterns and body composition outcomes. Paediatric and Perinatal Epidemiology, 2021, 35, 557-568.	1.7	5
28	An investigation of the diet, exercise, sleep, BMI, and health outcomes of autistic adults. Molecular Autism, 2021, 12, 31.	4.9	25
29	Prepubertal Dietary and Plasma Phospholipid Fatty Acids Related to Puberty Timing: Longitudinal Cohort and Mendelian Randomization Analyses. Nutrients, 2021, 13, 1868.	4.1	6
30	Association between perinatal factors, genetic susceptibility to obesity and age at adiposity rebound in children of the EDEN motherâ€“child cohort. International Journal of Obesity, 2021, 45, 1802-1810.	3.4	16
31	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
32	A one-year study of human milk oligosaccharide profiles in the milk of healthy UK mothers and their relationship to maternal FUT2 genotype. Glycobiology, 2021, 31, 1254-1267.	2.5	12
33	Positive maternal attitudes to following healthy infant feeding guidelines attenuate the associations between infant appetitive traits and both infant milk intake and weight. Appetite, 2021, 161, 105124.	3.7	2
34	Anthropometryâ€based prediction of body composition in early infancy compared to airâ€displacement plethysmography. Pediatric Obesity, 2021, 16, e12818.	2.8	5
35	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. Diabetes Care, 2021, 44, 1852-1859.	8.6	2
36	Associations between Maternal Iron Supplementation in Pregnancy and Changes in Offspring Size at Birth Reflect Those of Multiple Micronutrient Supplementation. Nutrients, 2021, 13, 2480.	4.1	9

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37	GIGYF1 loss of function is associated with clonal mosaicism and adverse metabolic health. Nature Communications, 2021, 12, 4178.	12.8	20
38	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	12.0	62
39	Extensive Study of Breast Milk and Infant Growth: Protocol of the Cambridge Baby Growth and Breastfeeding Study (CBGS-BF). Nutrients, 2021, 13, 2879.	4.1	7
40	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
41	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	21.4	218
42	Lipid ratios representing SCD1, FADS1, and FADS2 activities as candidate biomarkers of early growth and adiposity. EBioMedicine, 2021, 63, 103198.	6.1	11
43	A Novel method for the identification and quantification of weight faltering. American Journal of Physical Anthropology, 2021, 175, 282-291.	2.1	2
44	GLPâ€1 agonists for obesity and type 2 diabetes in children: Systematic review and metaâ€analysis. Obesity Reviews, 2021, 22, e13177.	6.5	40
45	MC3R links nutritional state to childhood growth and the timing of puberty. Nature, 2021, 599, 436-441.	27.8	59
46	Association of puberty timing with type 2 diabetes: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003017.	8.4	52
47	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1918-1936.	3.6	40
48	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95
49	Multiple Micronutrient Supplementation during Pregnancy and Increased Birth Weight and Skinfold Thicknesses in the Offspring: The Cambridge Baby Growth Study. Nutrients, 2020, 12, 3466.	4.1	10
50	Which infancy growth parameters are associated with later adiposity? The Cambridge Baby Growth Study. Annals of Human Biology, 2020, 47, 142-149.	1.0	12
51	Genomic analysis of male puberty timing highlights shared genetic basis with hair colour and lifespan. Nature Communications, 2020, 11, 1536.	12.8	36
52	Anogenital Distance in Healthy Infants: Method-, Age- and Sex-related Reference Ranges. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2996-3004.	3.6	22
53	Age at menarche associated with subsequent educational attainment and risk-taking behaviours: the Pelotas 1982 Birth Cohort. Annals of Human Biology, 2020, 47, 18-24.	1.0	6
54	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. American Journal of Human Genetics, 2020, 106, 389-404.	6.2	118

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55	Using human genetics to understand the disease impacts of testosterone in men and women. Nature Medicine, 2020, 26, 252-258.	30.7	384
56	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. Frontiers in Endocrinology, 2020, 11, 142.	3.5	4
57	Maternal serum concentrations of bisphenol A and propyl paraben in early pregnancy are associated with male infant genital development. Human Reproduction, 2020, 35, 913-928.	0.9	32
58	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. Gates Open Research, 2020, 4, 25.	1.1	9
59	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study. PLoS Medicine, 2020, 17, e1003387.	8.4	38
60	Title is missing!. , 2020, 17, e1003387.		0
61	Title is missing!. , 2020, 17, e1003387.		0
62	Title is missing!. , 2020, 17, e1003387.		0
63	Title is missing!. , 2020, 17, e1003387.		0
64	Title is missing!. , 2020, 17, e1003387.		0
65	Title is missing!. , 2020, 17, e1003387.		0
66	Effects of dietary intake patterns from 1 to 4Âyears on BMI z-score and body shape at age of 6 years: a prospective birth cohort study from Brazil. European Journal of Nutrition, 2019, 58, 1723-1734.	3.9	2
67	Adolescent parenthood associated with adverse socioâ€economic outcomes at age 30 years in women and men of the Pelotas, Brazil: 1982 Birth Cohort Study. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 360-367.	2.3	10
68	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
69	Temporal trends without seasonal effects on gestational diabetes incidence relate to reductions in indices of insulin secretion: the Cambridge Baby Growth Study. Acta Diabetologica, 2019, 56, 1133-1140.	2.5	13
70	Evidence from 3-month-old infants shows that a combination of postnatal feeding and exposures in utero shape lipid metabolism. Scientific Reports, 2019, 9, 14321.	3.3	9
71	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
72	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86

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73	Voice break in boysâ€"temporal relations with other pubertal milestones and likely causal effects of BMI. Human Reproduction, 2019, 34, 1514-1522.	0.9	31
74	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. Epigenomics, 2019, 11, 1487-1500.	2.1	64
75	Association between genetic obesity susceptibility and motherâ€reported eating behaviour in children up to 5Âyears. Pediatric Obesity, 2019, 14, e12496.	2.8	13
76	Relative effects of postnatal rapid growth and maternal factors on early childhood growth trajectories. Paediatric and Perinatal Epidemiology, 2019, 33, 172-180.	1.7	10
77	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. Journal of Nutrition, 2019, 149, 716-722.	2.9	57
78	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
79	Associations of physical activity and sedentary time with body composition in Brazilian young adults. Scientific Reports, 2019, 9, 5444.	3.3	26
80	Genetic predisposition to mosaic Y chromosome loss in blood. Nature, 2019, 575, 652-657.	27.8	198
81	Temporal Trends in Maternal Food Intake Frequencies and Associations with Gestational Diabetes: The Cambridge Baby Growth Study. Nutrients, 2019, 11, 2822.	4.1	8
82	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. Diabetes, 2019, 68, 2315-2326.	0.6	77
83	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level metaâ€analysis from eight cohort studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 459-470.	2.3	46
84	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
85	Systematic review and metaâ€analysis of the association between childhood physical activity and age at menarche. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1008-1015.	1.5	25
86	Age at menarche and blood pressure in pregnancy. Pregnancy Hypertension, 2019, 15, 134-140.	1.4	11
87	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. Nature Communications, 2018, 9, 387.	12.8	151
88	Breastfeeding moderates FTO related adiposity: a birth cohort study with 30 years of follow-up. Scientific Reports, 2018, 8, 2530.	3.3	18
89	Fetal and Infancy Growth. Contemporary Endocrinology, 2018, , 215-227.	0.1	0
90	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

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91	Identifying and correcting epigenetics measurements for systematic sources of variation. Clinical Epigenetics, 2018, 10, 38.	4.1	29
92	Genomeâ€“wide association study for risk taking propensity indicates shared pathways with body mass index. Communications Biology, 2018, 1, 36.	4.4	54
93	Toward Understanding How Social Factors Shaped a Behavioral Intervention on Healthier Infant Formula-Feeding. Qualitative Health Research, 2018, 28, 1320-1329.	2.1	13
94	A DNA methylation biomarker of alcohol consumption. Molecular Psychiatry, 2018, 23, 422-433.	7.9	280
95	Rapid weight gain during infancy and subsequent adiposity: a systematic review and metaâ€analysis of evidence. Obesity Reviews, 2018, 19, 321-332.	6.5	254
96	Associations of lifestyle factors with serum dehydroepiandrosterone sulphate and insulinâ€like growth factorâ€1 concentration in prepubertal children. Clinical Endocrinology, 2018, 88, 234-242.	2.4	7
97	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. PLoS Genetics, 2018, 14, e1007813.	3.5	341
98	The influence of maternal pregnancy glucose concentrations on associations between a fetal imprinted gene allele score and offspring size at birth. BMC Research Notes, 2018, 11, 821.	1.4	2
99	Validity of ultrasonography to assess hepatic steatosis compared to magnetic resonance spectroscopy as a criterion method in older adults. PLoS ONE, 2018, 13, e0207923.	2.5	17
100	Age at menarche and the future risk of gestational diabetes: a systematic review and dose response meta-analysis. Acta Diabetologica, 2018, 55, 1209-1219.	2.5	16
101	Associations between the maternal circulating lipid profile in pregnancy and fetal imprinted gene alleles: a cohort study. Reproductive Biology and Endocrinology, 2018, 16, 82.	3.3	11
102	The association between age at menarche and later risk of gestational diabetes is mediated by insulin resistance. Acta Diabetologica, 2018, 55, 853-859.	2.5	10
103	Elucidating the genetic architecture of reproductive ageing in the Japanese population. Nature Communications, 2018, 9, 1977.	12.8	44
104	The Influence of Maternal Obesity and Breastfeeding on Infant Appetite- and Growth-Related Hormone Concentrations: The SKOT Cohort Studies. Hormone Research in Paediatrics, 2018, 90, 28-38.	1.8	9
105	Associations of stunting in early childhood with cardiometabolic risk factors in adulthood. PLoS ONE, 2018, 13, e0192196.	2.5	35
106	Elucidating the genetic basis of social interaction and isolation. Nature Communications, 2018, 9, 2457.	12.8	156
107	Maternal traditional dietary pattern and antiretroviral treatment exposure are associated with neonatal size and adiposity in urban, black South Africans. British Journal of Nutrition, 2018, 120, 557-566.	2.3	9
108	Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. Nature Genetics, 2018, 50, 1112-1121.	21.4	1,835

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109	Secular Trends on Birth Parameters, Growth, and Pubertal Timing in Girls with Turner Syndrome. Frontiers in Endocrinology, 2018, 9, 54.	3.5	9
110	Serum Phthalate and Triclosan Levels Have Opposing Associations With Risk Factors for Gestational Diabetes Mellitus. Frontiers in Endocrinology, 2018, 9, 99.	3.5	49
111	Randomised controlled trial of a theory-based behavioural intervention to reduce formula milk intake. Archives of Disease in Childhood, 2018, 103, archdischild-2018-314784.	1.9	16
112	Associations of vomiting and antiemetic use in pregnancy with levels of circulating GDF15 early in the second trimester: A nested case-control study. Wellcome Open Research, 2018, 3, 123.	1.8	40
113	Longitudinal fat mass and visceral fat during the first 6â€‰months after birth in healthy infants: support for a critical window for adiposity in early life. Pediatric Obesity, 2017, 12, 286-294.	2.8	62
114	Associations between body mass index-related genetic variants and adult body composition: The Fenland cohort study. International Journal of Obesity, 2017, 41, 613-619.	3.4	14
115	What triggers puberty?. Archives of Disease in Childhood, 2017, 102, 209-210.	1.9	3
116	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. Pediatric Diabetes, 2017, 18, 947-954.	2.9	4
117	Healthy Growth and Development. Nestle Nutrition Institute Workshop Series, 2017, 87, 141-151.	0.1	4
118	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
119	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
120	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. Metabolomics, 2017, 13, 25.	3.0	43
121	Obesity-induced hypoadiponectinaemia: the opposite influences of central and peripheral fat compartments. International Journal of Epidemiology, 2017, 46, 2044-2055.	1.9	25
122	Genetic variants associated with mosaic Y chromosome loss highlight cell cycle genes and overlap with cancer susceptibility. Nature Genetics, 2017, 49, 674-679.	21.4	117
123	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. Diabetes and Metabolism, 2017, 43, 323-331.	2.9	20
124	Systematic review indicates postnatal growth in term infants born smallâ€forâ€gestationalâ€age being associated with later neurocognitive and metabolic outcomes. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1230-1238.	1.5	86
125	Determinants of Change in Physical Activity in Children 0â€“6 years of Age: A Systematic Review of Quantitative Literature. Sports Medicine, 2017, 47, 1349-1374.	6.5	63
126	Dissecting Causal Pathways Using Mendelian Randomization with Summarized Genetic Data: Application to Age at Menarche and Risk of Breast Cancer. Genetics, 2017, 207, 481-487.	2.9	170

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127	<scp>WHO</scp> Growth Standards â€“ Suitable for Everyone? Yes. Paediatric and Perinatal Epidemiology, 2017, 31, 463-464.	1.7	5
128	Associations between bacterial infections and blood pressure in pregnancy. Pregnancy Hypertension, 2017, 10, 202-206.	1.4	9
129	Replication and characterization of CADM2 and MSRA genes on human behavior. Heliyon, 2017, 3, e00349.	3.2	80
130	Mediation and modification of genetic susceptibility to obesity by eating behaviors. American Journal of Clinical Nutrition, 2017, 106, 996-1004.	4.7	47
131	Impact of Early Infant Growth, Duration of Breastfeeding and Maternal Factors on Total Body Fat Mass and Visceral Fat at 3 and 6 Months of Age. Annals of Nutrition and Metabolism, 2017, 71, 203-210.	1.9	63
132	An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. Hormone Research in Paediatrics, 2017, 88, 371-395.	1.8	282
133	Baby-Led Weaningâ€"Safe and Effective but Not Preventive of Obesity. JAMA Pediatrics, 2017, 171, 832.	6.2	6
134	Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaxing Birth Cohort. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4315-4322.	3.6	22
135	Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. Disease Markers, 2017, 2017, 1-10.	1.3	6
136	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. PLoS Medicine, 2017, 14, e1002383.	8.4	341
137	Visceral and subcutaneous abdominal adiposity and pulmonary function in 30-year-old adults: a cross-sectional analysis nested in a birth cohort. BMC Pulmonary Medicine, 2017, 17, 157.	2.0	13
138	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
139	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
140	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	3.5	24
141	Genomic ancestry and education level independently influence abdominal fat distributions in a Brazilian admixed population. PLoS ONE, 2017, 12, e0179085.	2.5	4
142	Using Super-Imposition by Translation And Rotation (SITAR) to relate pubertal growth to bone health in later life: the Medical Research Council (MRC) National Survey of Health and Development. International Journal of Epidemiology, 2016, 45, dyw134.	1.9	32
143	Anogenital distance as a marker of androgen exposure in humans. Andrology, 2016, 4, 616-625.	3.5	165
144	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251

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145	Body shape and size in 6-year old children: assessment by three-dimensional photonic scanning. International Journal of Obesity, 2016, 40, 1012-1017.	3.4	8
146	Physical and neurobehavioral determinants of reproductive onset and success. Nature Genetics, 2016, 48, 617-623.	21.4	158
147	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. American Journal of Human Genetics, 2016, 98, 898-908.	6.2	89
148	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. Human Reproduction, 2016, 31, 2642-2650.	0.9	56
149	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
150	An Unbiased Lipidomics Approach Identifies Early Second Trimester Lipids Predictive of Maternal Glycemic Traits and Gestational Diabetes Mellitus. Diabetes Care, 2016, 39, 2232-2239.	8.6	56
151	Breast milk nutrient content and infancy growth. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 641-647.	1.5	142
152	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	12.8	74
153	Epigenetic Signatures of Cigarette Smoking. Circulation: Cardiovascular Genetics, 2016, 9, 436-447.	5.1	678
154	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
155	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. Hypertension, 2016, 68, 1459-1466.	2.7	25
156	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
157	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2016, 4, 327-336.	11.4	122
158	Associations between adiposity, hormones, and gains in height, whole-body height-adjusted bone size, and size-adjusted bone mineral content in 8- to 11-year-old children. Osteoporosis International, 2016, 27, 1619-1629.	3.1	10
159	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	12.6	438
160	Associations of birth weight, linear growth and relative weight gain throughout life with abdominal fat depots in adulthood: the 1982 Pelotas (Brazil) birth cohort study. International Journal of Obesity, 2016, 40, 14-21.	3.4	39
161	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
162	A Robust Example of Collider Bias in a Genetic Association Study. American Journal of Human Genetics, 2016, 98, 392-393.	6.2	95

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163	Adiposity in Children Born Small for Gestational Age Is Associated With Î²-Cell Function, Genetic Variants for Insulin Resistance, and Response to Growth Hormone Treatment. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 131-142.	3.6	10
164	Seasonal variations in growth and body composition of 8â€“11-y-old Danish children. Pediatric Research, 2016, 79, 358-363.	2.3	16
165	Socioeconomic conditions across life related to multiple measures of the endocrine system in older adults: Longitudinal findings from a British birth cohort study. Social Science and Medicine, 2015, 147, 190-199.	3.8	19
166	Postnatal growth in preterm infants and later health outcomes: a systematic review. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 974-986.	1.5	227
167	Changes in testosterone related to body composition in late midlife: Findings from the 1946 British birth cohort study. Obesity, 2015, 23, 1486-1492.	3.0	28
168	Determinants of sugarâ€sweetened beverage consumption in young children: a systematic review. Obesity Reviews, 2015, 16, 903-913.	6.5	162
169	Shared genetic aetiology of puberty timing between sexes and with health-related outcomes. Nature Communications, 2015, 6, 8842.	12.8	100
170	Effectiveness of a behavioural intervention to prevent excessive weight gain during infancy (The Baby) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	15
171	Abdominal fat depots associated with insulin resistance and metabolic syndrome risk factors in black African young adults. BMC Public Health, 2015, 15, 1013.	2.9	15
172	Progressive influence of body mass index-associated genetic markers in rural Gambians. Journal of Medical Genetics, 2015, 52, 375-380.	3.2	6
173	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
174	Genetic Regulation of Puberty Timing in Humans. Neuroendocrinology, 2015, 102, 247-255.	2.5	43
175	Even transient rapid infancy weight gain is associated with higher BMI in young adults and earlier menarche. International Journal of Obesity, 2015, 39, 939-944.	3.4	59
176	Rare coding variants and X-linked loci associated with age at menarche. Nature Communications, 2015, 6, 7756.	12.8	32
177	Lipidomic Analyses, Breast- and Formula-Feeding, and Growth in Infants. Journal of Pediatrics, 2015, 166, 276-281.e6.	1.8	60
178	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
179	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
180	Age at Weaning and Infant Growth: Primary Analysis and Systematic Review. Journal of Pediatrics, 2015, 167, 317-324.e1.	1.8	48

#	Article	IF	Citations
181	Genetic Markers of Insulin Sensitivity and Insulin Secretion Are Associated With Spontaneous Postnatal Growth and Response to Growth Hormone Treatment in Short SGA Children: the North European SGA Study (NESGAS). Journal of Clinical Endocrinology and Metabolism, 2015, 100, E503-E507.	3.6	10
182	The Role of Leptin and Other Hormones Related to Bone Metabolism and Appetite Regulation as Determinants of Gain in Body Fat and Fat-Free Mass in 8â€“11-Year-Old Children. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1196-1205.	3.6	9
183	Puberty timing associated with diabetes, cardiovascular disease and also diverse health outcomes in men and women: the UK Biobank study. Scientific Reports, 2015, 5, 11208.	3.3	364
184	Serum Uric Acid and Cardiovascular Risk Among Portuguese Adolescents. Journal of Adolescent Health, 2015, 56, 376-381.	2.5	5
185	Postnatal penile growth concurrent with mini-puberty predicts later sex-typed play behavior: Evidence for neurobehavioral effects of the postnatal androgen surge in typically developing boys. Hormones and Behavior, 2015, 69, 98-105.	2.1	63
186	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
187	Causal mechanisms and balancing selection inferred from genetic associations with polycystic ovary syndrome. Nature Communications, 2015, 6, 8464.	12.8	304
188	Season of birth is associated with birth weight, pubertal timing, adult body size and educational attainment: a UK Biobank study. Heliyon, 2015, 1, e00031.	3.2	44
189	Factors influencing obesogenic dietary intake in young children (0â€“6â€...years): systematic review of qualitative evidence. BMJ Open, 2015, 5, e007396.	1.9	97
190	Molecular insights into the aetiology of female reproductive ageing. Nature Reviews Endocrinology, 2015, 11, 725-734.	9.6	67
191	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. Diabetes, 2015, 64, 1830-1840.	0.6	91
192	Using the Medical Research Council Framework for the Development and Evaluation of Complex Interventions in a Theory-Based Infant Feeding Intervention to Prevent Childhood Obesity: The Baby Milk Intervention and Trial. Journal of Obesity, 2014, 2014, 1-10.	2.7	22
193	Modification of genetic influences on adiposity between 36 and 63 years of age by physical activity and smoking in the 1946 British Birth Cohort Study. Nutrition and Diabetes, 2014, 4, e136-e136.	3.2	11
194	A Central Role for GRB10 in Regulation of Islet Function in Man. PLoS Genetics, 2014, 10, e1004235.	3.5	164
195	Anogenital Distance and Penile Length in Infants with Hypospadias or Cryptorchidism:Comparison with Normative Data. Environmental Health Perspectives, 2014, 122, 207-211.	6.0	113
196	Low frequency of androgen receptor gene mutations in 46 XY DSD, and fetal growth restriction. Archives of Disease in Childhood, 2014, 99, 358-361.	1.9	31
197	Age at Menarche and Risks of All-Cause and Cardiovascular Death: A Systematic Review and Meta-Analysis. American Journal of Epidemiology, 2014, 180, 29-40.	3.4	201
198	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.	2.9	56

#	Article	IF	Citations
199	Associations Between Genetic Obesity Susceptibility and Early Postnatal Fat and Lean Mass. JAMA Pediatrics, 2014, 168, 1122.	6.2	41
200	Hyperinsulinaemic androgen excess in adolescent girls. Nature Reviews Endocrinology, 2014, 10, 499-508.	9.6	46
201	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
202	Impact on offspring methylation patterns of maternal gestational diabetes mellitus and intrauterine growth restraint suggest common genes and pathways linked to subsequent type 2 diabetes risk. FASEB Journal, 2014, 28, 4868-4879.	0.5	88
203	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
204	Pros and cons of GnRHa treatment for early puberty in girls. Nature Reviews Endocrinology, 2014, 10, 352-363.	9.6	63
205	Protocol for systematic reviews of determinants/correlates of obesity-related dietary and physical activity behaviors in young children (preschool 0 to 6 years): evidence mapping and syntheses. Systematic Reviews, 2013, 2, 28.	5.3	26
206	Pleiotropic effects of obesity-susceptibility loci on metabolic traits: a meta-analysis of up to 37,874 individuals. Diabetologia, 2013, 56, 2134-2146.	6.3	32
207	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
208	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
209	Peripubertal changes in circulating antimÃ¼llerian hormone levels in girls. Fertility and Sterility, 2013, 99, 2071-2075.	1.0	37
210	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
211	Childhood Weight Gain and Thyroid Autoimmunity at Age 60â€“64 Years: The 1946 British Birth Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1435-1442.	3.6	29
212	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
213	Polycystic ovarian syndrome during puberty and adolescence. Molecular and Cellular Endocrinology, 2013, 373, 61-67.	3.2	37
214	Higher maternal education is associated with favourable growth of young children in different countries. Journal of Epidemiology and Community Health, 2013, 67, 595-602.	3.7	44
215	Childhood Stunting and Mortality Between 36 and 64 Years: The British 1946 Birth Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2070-2077.	3.6	26
216	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	3.5	371

#	Article	IF	Citations
217	A genome-wide association study of early menopause and the combined impact of identified variants. Human Molecular Genetics, 2013, 22, 1465-1472.	2.9	104
218	Age at Menopause, Reproductive Life Span, and Type 2 Diabetes Risk. Diabetes Care, 2013, 36, 1012-1019.	8.6	186
219	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. American Journal of Epidemiology, 2013, 178, 451-460.	3.4	51
220	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. Nature Genetics, 2013, 45, 76-82.	21.4	293
221	Age at Menarche and Type 2 Diabetes Risk. Diabetes Care, 2013, 36, 3526-3534.	8.6	147
222	Vitamin D intake and status in the Diet and Nutrition Survey of Infants and Young Children 2011 (DNSIYC). Proceedings of the Nutrition Society, 2013, 72, .	1.0	15
223	Iron intake and status in the Diet and Nutrition Survey of Infants and Young Children 2011 (DNSIYC). Proceedings of the Nutrition Society, 2013, 72, .	1.0	11
224	Ultrasound Estimates of Visceral and Subcutaneous-Abdominal Adipose Tissues in Infancy. Journal of Obesity, 2013, 2013, 1-9.	2.7	28
225	Population Genomics of Cardiometabolic Traits: Design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCLEB) Consortium. PLoS ONE, 2013, 8, e71345.	2.5	39
226	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.	0.5	120
227	Timing of Voice Breaking in Males Associated with Growth and Weight Gain Across the Life Course. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2844-2852.	3.6	51
228	Adult obesity susceptibility variants are associated with greater childhood weight gain and a faster tempo of growth: the 1946 British Birth Cohort Study. American Journal of Clinical Nutrition, 2012, 95, 1150-1156.	4.7	80
229	Higher Levels of IGF-I and Adrenal Androgens at Age 8 Years Are Associated with Earlier Age at Menarche in Girls. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E786-E790.	3.6	82
230	Higher Fasting Plasma Free Fatty Acid Levels Are Associated with Lower Insulin Secretion in Children and Adults and a Higher Incidence of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3302-3309.	3.6	67
231	Childhood Obesity. Circulation, 2012, 126, 1770-1779.	1.6	267
232	Breastfeeding and Infant Temperament at Age Three Months. PLoS ONE, 2012, 7, e29326.	2.5	57
233	Variability in the Heritability of Body Mass Index: A Systematic Review and Meta-Regression. Frontiers in Endocrinology, 2012, 3, 29.	3.5	489
234	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762

#	Article	IF	Citations
235	Developing a programme for healthy growth and nutrition during infancy: understanding user perspectives. Child: Care, Health and Development, 2012, 38, 675-682.	1.7	17
236	Prediction of childhood obesity by infancy weight gain: an individualâ€level metaâ€analysis. Paediatric and Perinatal Epidemiology, 2012, 26, 19-26.	1.7	338
237	Piecing together the FTO jigsaw. Genome Biology, 2011, 12, 104.	9.6	16
238	Population Genetics and Pharmacogenetics. Yearbook of Paediatric Endocrinology, 2011, , 175-191.	0.0	0
239	Mendelian Randomisation Study of Childhood BMI and Early Menarche. Journal of Obesity, 2011, 2011, 1-6.	2.7	67
240	Association between childhood obesity and subsequent Type 1 diabetes: a systematic review and metaâ€analysis. Diabetic Medicine, 2011, 28, 10-18.	2.3	104
241	Maternally transmitted foetal H19 variants and associations with birth weight. Human Genetics, 2011, 130, 663-670.	3.8	26
242	Development of a questionnaire to assess maternal attitudes towards infant growth and milk feeding practices. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 35.	4.6	29
243	Associations between the Pubertal Timing-Related Variant inLIN28Band BMI Vary Across the Life Course. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E125-E129.	3.6	51
244	Associations Between Paternally Transmitted Fetal IGF2 Variants and Maternal Circulating Glucose Concentrations in Pregnancy. Diabetes, 2011, 60, 3090-3096.	0.6	32
245	Whole genome associated studies for age at menarche. Briefings in Functional Genomics, 2011, 10, 91-97.	2.7	15
246	Monitoring head size and growth using the new UK-WHO growth standard. Archives of Disease in Childhood, 2011, 96, 386-388.	1.9	28
247	Obesity-susceptibility loci have a limited influence on birth weight: a meta-analysis of up to 28,219 individuals. American Journal of Clinical Nutrition, 2011, 93, 851-860.	4.7	58
248	Increased Placental Glucose Transport Rates in Pregnant Mice Carrying Fetuses with Targeted Disruption of Their Placental-SpecificIgf2Transcripts Are Not Associated with Raised Circulating Glucose Concentrations. Experimental Diabetes Research, 2011, 2011, 1-5.	3.8	4
249	Genetic Markers of Obesity Risk: Stronger Associations with Body Composition in Overweight Compared to Normal-Weight Children. PLoS ONE, 2011, 6, e19057.	2.5	40
250	Insulin sensitivity and body composition in children with classical and nonclassical congenital adrenal hyperplasia. Clinical Endocrinology, 2010, 72, 155-160.	2.4	51
251	Ultrasound Measurements of Visceral and Subcutaneous Abdominal Thickness to Predict Abdominal Adiposity Among Older Men and Women. Obesity, 2010, 18, 625-631.	3.0	103
252	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	21.4	836

#	Article	IF	Citations
253	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
254	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
255	Role of Prenatal Characteristics and Early Growth on Pubertal Attainment of British Girls. Pediatrics, 2010, 126, e591-e600.	2.1	75
256	Life course variations in the associations between FTO and MC4R gene variants and body size. Human Molecular Genetics, 2010, 19, 545-552.	2.9	227
257	Cumulative effects and predictive value of common obesity-susceptibility variants identified by genome-wide association studies. American Journal of Clinical Nutrition, 2010, 91, 184-190.	4.7	185
258	Association between birth weight and visceral fat in adults. American Journal of Clinical Nutrition, 2010, 92, 347-352.	4.7	81
259	Raised Late Pregnancy Glucose Concentrations in Mice Carrying Pups With Targeted Disruption of H19Â13. Diabetes, 2010, 59, 282-286.	0.6	44
260	Genetic Susceptibility to Obesity and Related Traits in Childhood and Adolescence. Diabetes, 2010, 59, 2980-2988.	0.6	120
261	Genetic Markers of Adult Obesity Risk Are Associated with Greater Early Infancy Weight Gain and Growth. PLoS Medicine, 2010, 7, e1000284.	8.4	158
262	Association between a Common Variant near MC4R and Change in Body Mass Index Develops by Two Weeks of Age. Hormone Research in Paediatrics, 2010, 73, 275-280.	1.8	13
263	Early Determinants of Obesity. Endocrine Development, 2010, 19, 53-61.	1.3	40
264	Metabolic Syndrome in Children: Comparison of the International Diabetes Federation 2007 Consensus with an Adapted National Cholesterol Education Program Definition in 300 Overweight and Obese French Children. Hormone Research in Paediatrics, 2010, 73, 181-186.	1.8	23
265	Intrauterine Growth Retardation. , 2010, , 103-112.		0
266	Infant Motor Development Predicts Sports Participation at Age 14 Years: Northern Finland Birth Cohort of 1966. PLoS ONE, 2009, 4, e6837.	2.5	42
267	Heritability of Childhood Weight Gain from Birth and Risk Markers for Adult Metabolic Disease in Prepubertal Twins. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3708-3713.	3.6	47
268	Anogenital Distance from Birth to 2 Years: a Population Study. Environmental Health Perspectives, 2009, 117, 1786-1790.	6.0	159
269	The descriptive epidemiology of congenital and acquired cryptorchidism in a UK infant cohort. Archives of Disease in Childhood, 2009, 94, 868-872.	1.9	156
270	Mothers' experiences of bottle-feeding: a systematic review of qualitative and quantitative studies. Archives of Disease in Childhood, 2009, 94, 596-601.	1.9	113

#	Article	IF	Citations
271	Early Age at Menarche Associated with Cardiovascular Disease and Mortality. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4953-4960.	3.6	430
272	Adult Stature and Diabetes Complications in Patients With Type 1 Diabetes: The FinnDiane Study and the Diabetes Control and Complications Trial. Diabetes, 2009, 58, 1914-1920.	0.6	21
273	Insulin-like growth factor I concentrations in infancy predict differential gains in body length and adiposity: the Cambridge Baby Growth Study. American Journal of Clinical Nutrition, 2009, 90, 156-161.	4.7	72
274	Determinants of Early Weaning and Use of Unmodified Cow's Milk in Infants: A Systematic Review. Journal of the American Dietetic Association, 2009, 109, 2017-2028.	1.1	99
275	Common polymorphic variation in the genetically diverse African insulin gene and its association with size at birth. Human Genetics, 2009, 126, 375-384.	3.8	5
276	Socioeconomic status in relation to early menarche among black and white girls. Cancer Causes and Control, 2009, 20, 713-720.	1.8	106
277	Measuring abdominal adiposity in 6 to 7-year-old children. European Journal of Clinical Nutrition, 2009, 63, 835-841.	2.9	43
278	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	21.4	1,572
279	Genetic variation in LIN28B is associated with the timing of puberty. Nature Genetics, 2009, 41, 729-733.	21.4	317
280	Childhood obesity and the timing of puberty. Trends in Endocrinology and Metabolism, 2009, 20, 237-242.	7.1	307
281	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
282	Birth Size, Infant Weight Gain, and Motor Development Influence Adult Physical Performance. Medicine and Science in Sports and Exercise, 2009, 41, 1212-1221.	0.4	45
283	Theoretical underpinning for the use of twin studies in life course epidemiology. , 2009, , 57-84.		4
284	Association between age at menarche and risk of diabetes in adults: results from the EPIC-Norfolk cohort study. Diabetologia, 2008, 51, 781-786.	6.3	169
285	Association analysis of the IGF1 gene with childhood growth, IGF-1 concentrations and type 1 diabetes. Diabetologia, 2008, 51, 811-815.	6.3	16
286	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	21.4	1,179
287	Early childhood predictors of adult body composition. Best Practice and Research in Clinical Endocrinology and Metabolism, 2008, 22, 489-502.	4.7	83
288	Pregnancy Insulin, Glucose, and BMI Contribute to Birth Outcomes in Nondiabetic Mothers. Diabetes Care, 2008, 31, 2193-2197.	8.6	77

#	Article	IF	Citations
289	Monitoring of concordance in growth hormone therapy. Archives of Disease in Childhood, 2008, 93, 147-148.	1.9	149
290	Ghrelin Receptor Gene Polymorphisms and Body Size in Children and Adults. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4158-4161.	3.6	21
291	Implications of adopting the WHO 2006 Child Growth Standard in the UK: two prospective cohort studies. Archives of Disease in Childhood, 2008, 93, 566-569.	1.9	93
292	Communicating the benefits of breast feeding. Archives of Disease in Childhood, 2007, 92, 471-472.	1.9	6
293	TCF7L2 Polymorphisms Modulate Proinsulin Levels and Â-Cell Function in a British Europid Population. Diabetes, 2007, 56, 1943-1947.	0.6	154
294	Study of Association between Common Variation in the Insulin-Like Growth Factor 2 Gene and Indices of Obesity and Body Size in Middle-Aged Men and Women. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2734-2738.	3.6	34
295	Relationships of Urinary Adrenal Steroids at Age 8 Years with Birth Weight, Postnatal Growth, Blood Pressure, and Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4340-4345.	3.6	20
296	Association of Weight Gain in Infancy and Early Childhood with Metabolic Risk in Young Adults. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 98-103.	3.6	277
297	Flutamideâ€“metformin for post-menarcheal girls with preclinical ovarian androgen excess: evidence for differential response by androgen receptor genotype. European Journal of Endocrinology, 2007, 157, 661-668.	3.7	13
298	Genetics of Size at Birth. Diabetes Care, 2007, 30, S150-S155.	8.6	32
299	Catch-up growth in small for gestational age babies: good or bad?. Current Opinion in Endocrinology, Diabetes and Obesity, 2007, 14, 30-34.	2.3	145
300	Lamin A/C Polymorphisms, Type 2 Diabetes, and the Metabolic Syndrome: Case-Control and Quantitative Trait Studies. Diabetes, 2007, 56, 884-889.	0.6	33
301	Session 7: Early nutrition and later health Early developmental pathways of obesity and diabetes risk. Proceedings of the Nutrition Society, 2007, 66, 451-457.	1.0	70
302	Lack of association between common polymorphisms in the 17Î²-hydroxysteroid dehydrogenase type V gene (HSD17B5) and precocious pubarche. Journal of Steroid Biochemistry and Molecular Biology, 2007, 105, 176-180.	2.5	16
303	Does the fetal genotype affect maternal physiology during pregnancy?. Trends in Molecular Medicine, 2007, 13, 414-421.	6.7	69
304	Growth hormone binding protein levels in children are associated with birth weight, postnatal weight gain, and insulin secretion. Metabolism: Clinical and Experimental, 2007, 56, 1412-1417.	3.4	19
305	Earlier Mother's Age at Menarche Predicts Rapid Infancy Growth and Childhood Obesity. PLoS Medicine, 2007, 4, e132.	8.4	121
306	A randomized cross-over trial to identify the optimal use of insulin glargine in prepubertal children using a three-times daily insulin regimen. Diabetic Medicine, 2007, 24, 1406-1411.	2.3	7

#	Article	IF	Citations
307	Abnormal puberty in paediatric Cushing's disease: relationship with adrenal androgen, sex hormone binding globulin and gonadotrophin concentrations. Clinical Endocrinology, 2007, 66, 838-843.	2.4	48
308	Persisting benefits 12?18ï¿½months after discontinuation of pubertal metformin therapy in low birthweight girls. Clinical Endocrinology, 2007, 67, 468-471.	2.4	20
309	Sex-Discordant Associations With Adiponectin Levels and Lipid Profiles in Children. Diabetes, 2006, 55, 1337-1341.	0.6	55
310	Rapid infancy weight gain and subsequent obesity: Systematic reviews and hopeful suggestions. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 904-908.	1.5	684
311	Early and late weight gain and the timing of puberty. Molecular and Cellular Endocrinology, 2006, 254-255, 140-145.	3.2	159
312	Lessons from large population studies on timing and tempo of puberty (secular trends and relation to) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.2	232
313	Associations between common variation in the aromatase gene promoter region and testosterone concentrations in two young female populations. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 199-206.	2.5	16
314	Upward weight percentile crossing in infancy and early childhood independently predicts fat mass in young adults: the Stockholm Weight Development Study (SWEDES). American Journal of Clinical Nutrition, 2006, 83, 324-330.	4.7	288
315	Conscious level in children with diabetic ketoacidosis is related to severity of acidosis and not to blood glucose concentration. Pediatric Diabetes, 2006, 7, 11-15.	2.9	75
316	Early Development of Adiposity and Insulin Resistance after Catch-Up Weight Gain in Small-for-Gestational-Age Children. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2153-2158.	3.6	491
317	The Insulin Gene Variable Number of Tandem Repeat: Associations and Interactions with Childhood Body Fat Mass and Insulin Secretion in Normal Children. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2770-2775.	3.6	23
318	Metformin Therapy during Puberty Delays Menarche, Prolongs Pubertal Growth, and Augments Adult Height: A Randomized Study in Low-Birth-Weight Girls with Early-Normal Onset of Puberty. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2068-2073.	3.6	113
319	Longitudinal Changes in Insulin-Like Growth Factor-I, Insulin Sensitivity, and Secretion from Birth to Age Three Years in Small-for-Gestational-Age Children. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4645-4649.	3.6	107
320	Dietary Energy Intake at the Age of 4 Months Predicts Postnatal Weight Gain and Childhood Body Mass Index. Pediatrics, 2006, 117, e503-e508.	2.1	192
321	Metformin Treatment to Prevent Early Puberty in Girls with Precocious Pubarche. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2888-2891.	3.6	119
322	Effects of Growth Hormone Treatment on Neutrophil Count in Children Born Small for Gestational Age. Pediatrics, 2006, 117, 1868-1869.	2.1	6
323	Size at Birth, Postnatal Growth and Risk of Obesity. Hormone Research in Paediatrics, 2006, 65, 65-69.	1.8	176
324	Growth hormone therapy in short children born small for gestational age. Early Human Development, 2005, 81, 973-980.	1.8	14

#	Article	IF	Citations
325	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
326	Common polymorphism in H19 associated with birthweight and cord blood IGF-II levels in humans. BMC Genetics, 2005, 6, 22.	2.7	72
327	Babies Born Small for Gestational Age: Insulin Sensitivity and Growth Hormone Treatment. Hormone Research in Paediatrics, 2005, 64, 58-65.	1.8	13
328	Neutrophil Count in Small-for-Gestational Age Children: Contrasting Effects of Metformin and Growth Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3435-3439.	3.6	46
329	Adrenal Function of Low-Birthweight Children. , 2005, 8, 34-53.		16
330	Association of aromatase (CYP 19) gene variation with features of hyperandrogenism in two populations of young women. Human Reproduction, 2005, 20, 1837-1843.	0.9	98
331	Genetic variation in the type 2 insulin-like growth factor receptor gene and disparity in childhood height. Growth Hormone and IGF Research, 2005, 15, 363-368.	1.1	21
332	Effects of obesity on growth and puberty. Best Practice and Research in Clinical Endocrinology and Metabolism, 2005, 19, 375-390.	4.7	126
333	Insulin Sensitization for Girls with Precocious Pubarche and with Risk for Polycystic Ovary Syndrome: Effects of Prepubertal Initiation and Postpubertal Discontinuation of Metformin Treatment. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4331-4337.	3.6	120
334	Adiponectin Levels in the First Two Years of Life in a Prospective Cohort: Relations with Weight Gain, Leptin Levels and Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5500-5503.	3.6	106
335	Birth weight, infant growth and insulin resistance. European Journal of Endocrinology, 2004, 151 Suppl 3, U131-U139.	3.7	192
336	Maternal-Fetal Interactions and Birth Order Influence Insulin Variable Number of Tandem Repeats Allele Class Associations with Head Size at Birth and Childhood Weight Gain. Diabetes, 2004, 53, 1128-1133.	0.6	62
337	Insulin-Like Growth Factor I and Impaired Glucose Tolerance. Hormone Research in Paediatrics, 2004, 62, 101-107.	1.8	30
338	Opposing Influences of Prenatal and Postnatal Weight Gain on Adrenarche in Normal Boys and Girls. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2647-2651.	3.6	251
339	Abundance of adiponectin in the newborn*. Clinical Endocrinology, 2004, 61, 416-417.	2.4	22
340	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
341	Prolonged cardiac repolarisation during spontaneous nocturnal hypoglycaemia in children and adolescents with type 1 diabetes. Diabetologia, 2004, 47, 1940-1947.	6.3	77
342	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. Diabetologia 47:1064?1070. Diabetologia, 2004, 47, 2046-2046.	6.3	16

#	Article	IF	Citations
343	Insulin sensitization early after menarche prevents progression from precocious pubarche to polycystic ovary syndrome. Journal of Pediatrics, 2004, 144, 23-29.	1.8	141
344	Fat distribution in nonâ€obese girls with and without precocious pubarche: central adiposity related to insulinaemia and androgenaemia from prepuberty to postmenarche. Clinical Endocrinology, 2003, 58, 372-379.	2.4	124
345	Insulin gene VNTR genotype is associated with insulin sensitivity and secretion in infancy. Clinical Endocrinology, 2003, 59, 599-603.	2.4	20
346	Fasting insulin sensitivity and post-oral glucose hyperinsulinaemia related to cardiovascular risk factors in adolescents with precocious pubarche. Clinical Endocrinology, 2003, 59, 756-762.	2.4	17
347	Contribution of Variants in the Small Heterodimer Partner Gene to Birthweight, Adiposity, and Insulin Levels: Mutational Analysis and Association Studies in Multiple Populations. Diabetes, 2003, 52, 1288-1291.	0.6	61
348	Randomized Cross-Over Trial of Insulin Glargine Plus Lispro or NPH Insulin Plus Regular Human Insulin in Adolescents With Type 1 Diabetes on Intensive Insulin Regimens. Diabetes Care, 2003, 26, 799-804.	8.6	153
349	Low IGF-I and Elevated Testosterone During Puberty in Subjects With Type 1 Diabetes Developing Microalbuminuria in Comparison to Normoalbuminuric Control Subjects. Diabetes Care, 2003, 26, 1456-1461.	8.6	100
350	Low-Dose Flutamide-Metformin Therapy Reverses Insulin Resistance and Reduces Fat Mass in Nonobese Adolescents with Ovarian Hyperandrogenism. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2600-2606.	3.6	99
351	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
352	Androgen Receptor Gene CAG Repeat Polymorphism in the Development of Ovarian Hyperandrogenism. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3333-3338.	3.6	163
353	Glucose and Lipid Metabolism in Small For Gestational Age Infants at 48 Hours of Age. Pediatrics, 2003, 111, 804-809.	2.1	118
354	The Effects of Short-Term Administration of Two Low DosesVersusthe Standard GH Replacement Dose on Insulin Sensitivity and Fasting Glucose Levels in Young Healthy Adults. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1989-1995.	3.6	31
355	Growth and Body Composition in Type 1 Diabetes mellitus. Hormone Research in Paediatrics, 2002, 58, 66-71.	1.8	41
356	Additive Effects of Insulin-Sensitizing and Anti-Androgen Treatment in Young, Nonobese Women with Hyperinsulinism, Hyperandrogenism, Dyslipidemia, and Anovulation. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2870-2874.	3.6	109
357	High-Dose Growth Hormone (GH) Treatment in Non-GH-Deficient Children Born Small for Gestational Age Induces Growth Responses Related to Pretreatment GH Secretion and Associated with a Reversible Decrease in Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 148-148.	3.6	95
358	Fasting and Post-Glucose Ghrelin Levels in SGA Infants: Relationships with Size and Weight Gain at One Year of Age. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5830-5833.	3.6	67
359	Plasminogen Activator Inhibitor-1 in Girls with Precocious Pubarche: A Premenarcheal Marker for Polycystic Ovary Syndrome?. Pediatric Research, 2002, 51, 244-248.	2.3	30
360	Perinatal growth failure: the road to obesity, insulin resistance and cardiovascular disease in adults. Best Practice and Research in Clinical Endocrinology and Metabolism, 2002, 16, 191-207.	4.7	108

#	Article	IF	Citations
361	Circulating IGF-I Levels in Childhood Are Related to Both Current Body Composition and Early Postnatal Growth Rate. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1041-1044.	3.6	163
362	Developmental aspects in the pathogenesis of type 2 diabetes. Molecular and Cellular Endocrinology, 2001, 185, 145-149.	3.2	16
363	Increased insulin sensitivity in young, growth hormone deficient children. Clinical Endocrinology, 2001, 55, 87-92.	2.4	29
364	Clinical features in women with polycystic ovaries: relationships to insulin sensitivity, insulin gene VNTR and birth weight. Clinical Endocrinology, 2001, 55, 439-446.	2.4	101
365	Elevated Leptin Levels Are Associated with Excess Gains in Fat Mass in Girls, But Not Boys, with Type 1 Diabetes: Longitudinal Study during Adolescence. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1188-1193.	3.6	79
366	Insulin Gene Variable Number of Tandem Repeat Genotype and the Low Birth Weight, Precocious Pubarche, and Hyperinsulinism Sequence. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5788-5793.	3.6	48
367	Pseudohypoparathyroidism - another monogenic obesity syndrome. Clinical Endocrinology, 2000, 52, 389-391.	2.4	31
368	The Gly972Arg variant in insulin receptor substrate-1 is not associated with birth weight in contemporary English children. Diabetologia, 2000, 43, 1201-1202.	6.3	6
369	Thrifty Genotypes and Phenotypes in the Pathogenesis of Type 2 Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 2000, 13, 1419-24.	0.9	48
370	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. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4266-4269.	3.6	179
371	Increased Bone Mineral Density and Serum Leptin in Non-Obese Girls with Precocious Pubarche: Relation to Low Birthweight and Hyperinsulinism. Hormone Research in Paediatrics, 2000, 54, 192-197.	1.8	34
372	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
373	Cord Blood Leptin Is Associated with Size at Birth and Predicts Infancy Weight Gain in Humans. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1145-1148.	3.6	211
374	Longitudinal Study of Leptin Concentrations during Puberty: Sex Differences and Relationship to Changes in Body Composition1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 899-905.	3.6	198
375	The insulin gene VNTR, type 2 diabetes and birth weight. Nature Genetics, 1999, 21, 262-263.	21.4	152
376	The role of leptin in human growth and puberty. Acta Paediatrica, International Journal of Paediatrics, 1999, 88, 95-98.	1.5	62
377	Mitochondrial 16189 variant, thinness at birth, and type-2 diabetes. Lancet, The, 1999, 353, 1499-1500.	13.7	106
378	Association of the INS VNTR with size at birth. Nature Genetics, 1998, 19, 98-100.	21.4	270

#	Article	IF	Citations
379	Elucidating the genetic architecture underlying IGF1 levels and its impact on genomic instability and cancer risk. Wellcome Open Research, 0, 6, 20.	1.8	4