

# Ken K Ong

## List of Publications by Year in descending order

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Version: 2024-02-01

379  
papers

53,693  
citations

1793

106  
h-index

1964

213  
g-index

394  
all docs

394  
docs citations

394  
times ranked

52230  
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. <i>European Journal of Nutrition</i> , 2022, 61, 157-167.	1.8	5
2	Metabolomics in early life and the association with body composition at age 2 years. <i>Pediatric Obesity</i> , 2022, 17, e12859.	1.4	8
3	ImprintSeq, a novel tool to interrogate DNA methylation at human imprinted regions and diagnose multilocus imprinting disturbance. <i>Genetics in Medicine</i> , 2022, 24, 463-474.	1.1	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. <i>BMJ Open</i> , 2022, 12, e048166.	0.8	17
5	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts. <i>Diabetologia</i> , 2022, 65, 763-776.	2.9	28
6	Maternal Paracetamol Intake During Pregnancy Impacts on Offspring Reproductive Development. <i>Frontiers in Toxicology</i> , 2022, 4, 884704.	1.6	5
7	Trends Toward Earlier Puberty Timing in Girls and Its Likely Mechanisms. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2022, 35, 527-531.	0.3	8
8	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	5.8	26
9	Increased basal insulin sensitivity in late pregnancy in women carrying a male fetus: a cohort study. <i>Biology of Sex Differences</i> , 2022, 13, 20.	1.8	3
10	Distinct infant feeding type-specific plasma metabolites at age 3 months associate with body composition at 2 years. <i>Clinical Nutrition</i> , 2022, 41, 1290-1296.	2.3	2
11	Associations between abdominal adiposity, body size and objectively measured physical activity in infants from Soweto, South Africa. <i>Maternal and Child Health Journal</i> , 2022, 26, 1632-1640.	0.7	1
12	Adverse Effects of Early Puberty Timing in Girls and Potential Solutions. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2022, 35, 532-535.	0.3	10
13	Associations between maternal iron supplementation in pregnancy and offspring growth and cardiometabolic risk outcomes in infancy and childhood. <i>PLoS ONE</i> , 2022, 17, e0263148.	1.1	1
14	Using genetic variation to disentangle the complex relationship between food intake and health outcomes. <i>PLoS Genetics</i> , 2022, 18, e1010162.	1.5	12
15	Detection and characterization of male sex chromosome abnormalities in the UK Biobank study. <i>Genetics in Medicine</i> , 2022, 24, 1909-1919.	1.1	14
16	Early weight gain influences duration of breast feeding: prospective cohort study. <i>Archives of Disease in Childhood</i> , 2022, 107, 1034-1037.	1.0	4
17	Adolescent growth and BMI and their associations with early childhood growth in an urban South African cohort. <i>American Journal of Human Biology</i> , 2021, 33, e23469.	0.8	4
18	Pregnancy Serum DLK1 Concentrations Are Associated With Indices of Insulin Resistance and Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2413-e2422.	1.8	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. <i>FASEB BioAdvances</i> , 2021, 3, 205-230.	1.3	3
20	A Polygenic Risk Score to Predict Future Adult Short Stature Among Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1918-1928.	1.8	19
21	Antenatal Determinants of Childhood Obesity in High-Risk Offspring: Protocol for the DiGest Follow-Up Study. <i>Nutrients</i> , 2021, 13, 1156.	1.7	1
22	Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1580-1593.	1.1	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. <i>BMC Medicine</i> , 2021, 19, 96.	2.3	10
24	Folic acid supplementation during pregnancy and associations with offspring size at birth and adiposity: a cohort study. <i>BMC Research Notes</i> , 2021, 14, 160.	0.6	4
25	Genetic analyses identify widespread sex-differential participation bias. <i>Nature Genetics</i> , 2021, 53, 663-671.	9.4	124
26	Associations between Children's Genetic Susceptibility to Obesity, Infant's Appetite and Parental Feeding Practices in Toddlerhood. <i>Nutrients</i> , 2021, 13, 1468.	1.7	6
27	Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 557-568.	0.8	5
28	An investigation of the diet, exercise, sleep, BMI, and health outcomes of autistic adults. <i>Molecular Autism</i> , 2021, 12, 31.	2.6	25
29	Prepubertal Dietary and Plasma Phospholipid Fatty Acids Related to Puberty Timing: Longitudinal Cohort and Mendelian Randomization Analyses. <i>Nutrients</i> , 2021, 13, 1868.	1.7	6
30	Association between perinatal factors, genetic susceptibility to obesity and age at adiposity rebound in children of the EDEN mother-child cohort. <i>International Journal of Obesity</i> , 2021, 45, 1802-1810.	1.6	16
31	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	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. <i>Glycobiology</i> , 2021, 31, 1254-1267.	1.3	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. <i>Appetite</i> , 2021, 161, 105124.	1.8	2
34	Anthropometry-based prediction of body composition in early infancy compared to air displacement plethysmography. <i>Pediatric Obesity</i> , 2021, 16, e12818.	1.4	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. <i>Diabetes Care</i> , 2021, 44, 1852-1859.	4.3	2
36	Associations between Maternal Iron Supplementation in Pregnancy and Changes in Offspring Size at Birth Reflect Those of Multiple Micronutrient Supplementation. <i>Nutrients</i> , 2021, 13, 2480.	1.7	9

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37	GIGYF1 loss of function is associated with clonal mosaicism and adverse metabolic health. <i>Nature Communications</i> , 2021, 12, 4178.	5.8	20
38	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	6.2	62
39	Extensive Study of Breast Milk and Infant Growth: Protocol of the Cambridge Baby Growth and Breastfeeding Study (CBGS-BF). <i>Nutrients</i> , 2021, 13, 2879.	1.7	7
40	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
41	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
42	Lipid ratios representing SCD1, FADS1, and FADS2 activities as candidate biomarkers of early growth and adiposity. <i>EBioMedicine</i> , 2021, 63, 103198.	2.7	11
43	A Novel method for the identification and quantification of weight faltering. <i>American Journal of Physical Anthropology</i> , 2021, 175, 282-291.	2.1	2
44	GLP-1 agonists for obesity and type 2 diabetes in children: Systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13177.	3.1	40
45	MC3R links nutritional state to childhood growth and the timing of puberty. <i>Nature</i> , 2021, 599, 436-441.	13.7	59
46	Association of puberty timing with type 2 diabetes: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2020, 17, e1003017.	3.9	52
47	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1918-1936.	1.8	40
48	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
49	Multiple Micronutrient Supplementation during Pregnancy and Increased Birth Weight and Skinfold Thicknesses in the Offspring: The Cambridge Baby Growth Study. <i>Nutrients</i> , 2020, 12, 3466.	1.7	10
50	Which infancy growth parameters are associated with later adiposity? The Cambridge Baby Growth Study. <i>Annals of Human Biology</i> , 2020, 47, 142-149.	0.4	12
51	Genomic analysis of male puberty timing highlights shared genetic basis with hair colour and lifespan. <i>Nature Communications</i> , 2020, 11, 1536.	5.8	36
52	Anogenital Distance in Healthy Infants: Method-, Age- and Sex-related Reference Ranges. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2996-3004.	1.8	22
53	Age at menarche associated with subsequent educational attainment and risk-taking behaviours: the Pelotas 1982 Birth Cohort. <i>Annals of Human Biology</i> , 2020, 47, 18-24.	0.4	6
54	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	2.6	118

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55	Using human genetics to understand the disease impacts of testosterone in men and women. <i>Nature Medicine</i> , 2020, 26, 252-258.	15.2	384
56	Timing of the Infancy-Childhood Growth Transition in Rural Gambia. <i>Frontiers in Endocrinology</i> , 2020, 11, 142.	1.5	4
57	Maternal serum concentrations of bisphenol A and propyl paraben in early pregnancy are associated with male infant genital development. <i>Human Reproduction</i> , 2020, 35, 913-928.	0.4	32
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. <i>Gates Open Research</i> , 2020, 4, 25.	2.0	9
59	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003387.	3.9	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 4 years on BMI z-score and body shape at age of 6 years: a prospective birth cohort study from Brazil. <i>European Journal of Nutrition</i> , 2019, 58, 1723-1734.	1.8	2
67	Adolescent parenthood associated with adverse socioeconomic outcomes at age 30 years in women and men of the Pelotas, Brazil: 1982 Birth Cohort Study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 360-367.	1.1	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. <i>Diabetologia</i> , 2019, 62, 1977-1987.	2.9	23
69	Temporal trends without seasonal effects on gestational diabetes incidence relate to reductions in indices of insulin secretion: the Cambridge Baby Growth Study. <i>Acta Diabetologica</i> , 2019, 56, 1133-1140.	1.2	13
70	Evidence from 3-month-old infants shows that a combination of postnatal feeding and exposures in utero shape lipid metabolism. <i>Scientific Reports</i> , 2019, 9, 14321.	1.6	9
71	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
72	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	4.7	86

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73	Voice break in boysâ€™temporal relations with other pubertal milestones and likely causal effects of BMI. <i>Human Reproduction</i> , 2019, 34, 1514-1522.	0.4	31
74	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	1.0	64
75	Association between genetic obesity susceptibility and motherâ€™reported eating behaviour in children up to 5Â¥years. <i>Pediatric Obesity</i> , 2019, 14, e12496.	1.4	13
76	Relative effects of postnatal rapid growth and maternal factors on early childhood growth trajectories. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 172-180.	0.8	10
77	Human Milk Short-Chain Fatty Acid Composition is Associated with Adiposity Outcomes in Infants. <i>Journal of Nutrition</i> , 2019, 149, 716-722.	1.3	57
78	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
79	Associations of physical activity and sedentary time with body composition in Brazilian young adults. <i>Scientific Reports</i> , 2019, 9, 5444.	1.6	26
80	Genetic predisposition to mosaic Y chromosome loss in blood. <i>Nature</i> , 2019, 575, 652-657.	13.7	198
81	Temporal Trends in Maternal Food Intake Frequencies and Associations with Gestational Diabetes: The Cambridge Baby Growth Study. <i>Nutrients</i> , 2019, 11, 2822.	1.7	8
82	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. <i>Diabetes</i> , 2019, 68, 2315-2326.	0.3	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. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 459-470.	1.1	46
84	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	2.6	106
85	Systematic review and metaâ€™analysis of the association between childhood physical activity and age at menarche. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1008-1015.	0.7	25
86	Age at menarche and blood pressure in pregnancy. <i>Pregnancy Hypertension</i> , 2019, 15, 134-140.	0.6	11
87	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. <i>Nature Communications</i> , 2018, 9, 387.	5.8	151
88	Breastfeeding moderates FTO related adiposity: a birth cohort study with 30 years of follow-up. <i>Scientific Reports</i> , 2018, 8, 2530.	1.6	18
89	Fetal and Infancy Growth. <i>Contemporary Endocrinology</i> , 2018, , 215-227.	0.3	0
90	Vomiting in pregnancy is associated with a higher risk of low birth weight: a cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 133.	0.9	18

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91	Identifying and correcting epigenetics measurements for systematic sources of variation. <i>Clinical Epigenetics</i> , 2018, 10, 38.	1.8	29
92	Genome-wide association study for risk taking propensity indicates shared pathways with body mass index. <i>Communications Biology</i> , 2018, 1, 36.	2.0	54
93	Toward Understanding How Social Factors Shaped a Behavioral Intervention on Healthier Infant Formula-Feeding. <i>Qualitative Health Research</i> , 2018, 28, 1320-1329.	1.0	13
94	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018, 23, 422-433.	4.1	280
95	Rapid weight gain during infancy and subsequent adiposity: a systematic review and meta-analysis of evidence. <i>Obesity Reviews</i> , 2018, 19, 321-332.	3.1	254
96	Associations of lifestyle factors with serum dehydroepiandrosterone sulphate and insulin-like growth factor-1 concentration in prepubertal children. <i>Clinical Endocrinology</i> , 2018, 88, 234-242.	1.2	7
97	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018, 14, e1007813.	1.5	341
98	The influence of maternal pregnancy glucose concentrations on associations between a fetal imprinted gene allele score and offspring size at birth. <i>BMC Research Notes</i> , 2018, 11, 821.	0.6	2
99	Validity of ultrasonography to assess hepatic steatosis compared to magnetic resonance spectroscopy as a criterion method in older adults. <i>PLoS ONE</i> , 2018, 13, e0207923.	1.1	17
100	Age at menarche and the future risk of gestational diabetes: a systematic review and dose response meta-analysis. <i>Acta Diabetologica</i> , 2018, 55, 1209-1219.	1.2	16
101	Associations between the maternal circulating lipid profile in pregnancy and fetal imprinted gene alleles: a cohort study. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 82.	1.4	11
102	The association between age at menarche and later risk of gestational diabetes is mediated by insulin resistance. <i>Acta Diabetologica</i> , 2018, 55, 853-859.	1.2	10
103	Elucidating the genetic architecture of reproductive ageing in the Japanese population. <i>Nature Communications</i> , 2018, 9, 1977.	5.8	44
104	The Influence of Maternal Obesity and Breastfeeding on Infant Appetite- and Growth-Related Hormone Concentrations: The SKOT Cohort Studies. <i>Hormone Research in Paediatrics</i> , 2018, 90, 28-38.	0.8	9
105	Associations of stunting in early childhood with cardiometabolic risk factors in adulthood. <i>PLoS ONE</i> , 2018, 13, e0192196.	1.1	35
106	Elucidating the genetic basis of social interaction and isolation. <i>Nature Communications</i> , 2018, 9, 2457.	5.8	156
107	Maternal traditional dietary pattern and antiretroviral treatment exposure are associated with neonatal size and adiposity in urban, black South Africans. <i>British Journal of Nutrition</i> , 2018, 120, 557-566.	1.2	9
108	Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. <i>Nature Genetics</i> , 2018, 50, 1112-1121.	9.4	1,835

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109	Secular Trends on Birth Parameters, Growth, and Pubertal Timing in Girls with Turner Syndrome. <i>Frontiers in Endocrinology</i> , 2018, 9, 54.	1.5	9
110	Serum Phthalate and Triclosan Levels Have Opposing Associations With Risk Factors for Gestational Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2018, 9, 99.	1.5	49
111	Randomised controlled trial of a theory-based behavioural intervention to reduce formula milk intake. <i>Archives of Disease in Childhood</i> , 2018, 103, archdischild-2018-314784.	1.0	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. <i>Wellcome Open Research</i> , 2018, 3, 123.	0.9	40
113	Longitudinal fat mass and visceral fat during the first 6 months after birth in healthy infants: support for a critical window for adiposity in early life. <i>Pediatric Obesity</i> , 2017, 12, 286-294.	1.4	62
114	Associations between body mass index-related genetic variants and adult body composition: The Fenland cohort study. <i>International Journal of Obesity</i> , 2017, 41, 613-619.	1.6	14
115	What triggers puberty?. <i>Archives of Disease in Childhood</i> , 2017, 102, 209-210.	1.0	3
116	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017, 18, 947-954.	1.2	4
117	Healthy Growth and Development. <i>Nestle Nutrition Institute Workshop Series</i> , 2017, 87, 141-151.	1.5	4
118	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
119	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169
120	The translation of lipid profiles to nutritional biomarkers in the study of infant metabolism. <i>Metabolomics</i> , 2017, 13, 25.	1.4	43
121	Obesity-induced hypoadiponectinaemia: the opposite influences of central and peripheral fat compartments. <i>International Journal of Epidemiology</i> , 2017, 46, 2044-2055.	0.9	25
122	Genetic variants associated with mosaic Y chromosome loss highlight cell cycle genes and overlap with cancer susceptibility. <i>Nature Genetics</i> , 2017, 49, 674-679.	9.4	117
123	Associations between a fetal imprinted gene allele score and late pregnancy maternal glucose concentrations. <i>Diabetes and Metabolism</i> , 2017, 43, 323-331.	1.4	20
124	Systematic review indicates postnatal growth in term infants born small for gestational age being associated with later neurocognitive and metabolic outcomes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1230-1238.	0.7	86
125	Determinants of Change in Physical Activity in Children 0-6 years of Age: A Systematic Review of Quantitative Literature. <i>Sports Medicine</i> , 2017, 47, 1349-1374.	3.1	63
126	Dissecting Causal Pathways Using Mendelian Randomization with Summarized Genetic Data: Application to Age at Menarche and Risk of Breast Cancer. <i>Genetics</i> , 2017, 207, 481-487.	1.2	170



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127	<scp>WHO</scp> Growth Standards “ Suitable for Everyone? Yes. Paediatric and Perinatal Epidemiology, 2017, 31, 463-464.	0.8	5
128	Associations between bacterial infections and blood pressure in pregnancy. Pregnancy Hypertension, 2017, 10, 202-206.	0.6	9
129	Replication and characterization of CADM2 and MSRA genes on human behavior. Heliyon, 2017, 3, e00349.	1.4	80
130	Mediation and modification of genetic susceptibility to obesity by eating behaviors. American Journal of Clinical Nutrition, 2017, 106, 996-1004.	2.2	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.	1.0	63
132	An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. Hormone Research in Paediatrics, 2017, 88, 371-395.	0.8	282
133	Baby-Led Weaning“ Safe and Effective but Not Preventive of Obesity. JAMA Pediatrics, 2017, 171, 832.	3.3	6
134	Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaying Birth Cohort. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4315-4322.	1.8	22
135	Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. Disease Markers, 2017, 2017, 1-10.	0.6	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.	3.9	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.	0.8	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.	1.8	18
139	Genome-wide physical activity interactions in adiposity “ A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
140	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	1.5	24
141	Genomic ancestry and education level independently influence abdominal fat distributions in a Brazilian admixed population. PLoS ONE, 2017, 12, e0179085.	1.1	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.	0.9	32
143	Anogenital distance as a marker of androgen exposure in humans. Andrology, 2016, 4, 616-625.	1.9	165
144	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	3.8	251

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145	Body shape and size in 6-year old children: assessment by three-dimensional photonic scanning. <i>International Journal of Obesity</i> , 2016, 40, 1012-1017.	1.6	8
146	Physical and neurobehavioral determinants of reproductive onset and success. <i>Nature Genetics</i> , 2016, 48, 617-623.	9.4	158
147	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. <i>American Journal of Human Genetics</i> , 2016, 98, 898-908.	2.6	89
148	Prenatal paracetamol exposure is associated with shorter anogenital distance in male infants. <i>Human Reproduction</i> , 2016, 31, 2642-2650.	0.4	56
149	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
150	An Unbiased Lipidomics Approach Identifies Early Second Trimester Lipids Predictive of Maternal Glycemic Traits and Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2016, 39, 2232-2239.	4.3	56
151	Breast milk nutrient content and infancy growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 641-647.	0.7	142
152	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74
153	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 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. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
155	Associations Between Fetal Imprinted Genes and Maternal Blood Pressure in Pregnancy. <i>Hypertension</i> , 2016, 68, 1459-1466.	1.3	25
156	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284
157	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 327-336.	5.5	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. <i>Osteoporosis International</i> , 2016, 27, 1619-1629.	1.3	10
159	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	6.0	438
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