Thorkild I A SÃ¸rensen

List of Publications by Year
in descending order

281	25,004	9234 74	9073 144
papers	citations	h-index	g-index

296	296	296	31183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Childhood Body-Mass Index and the Risk of Coronary Heart Disease in Adulthood. New England Journal of Medicine, 2007, 357, 2329-2337.	13.9	1,331
2	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
3	An Adoption Study of Human Obesity. New England Journal of Medicine, 1986, 314, 193-198.	13.9	1,149
4	The Danish National Birth Cohort - its background, structure and aim. Scandinavian Journal of Public Health, 2001, 29, 300-307.	1.2	888
5	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
6	Genetic and Environmental Influences on Premature Death in Adult Adoptees. New England Journal of Medicine, 1988, 318, 727-732.	13.9	824
7	The heritability of human longevity: A population-based study of 2872 Danish twin pairs born 1870â€“1900. Human Genetics, 1996, 97, 319-323.	1.8	763
8	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
9	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. PLoS Medicine, 2011, 8, e1001116.	3.9	446
10	Birthweight and mortality in adulthood: a systematic review and meta-analysis. International Journal of Epidemiology, 2011, 40, 647-661.	0.9	416
11	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	13.7	406
12	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
13	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	9.4	352
14	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
15	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
16	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.	1.5	331
17	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	5.5	319
18	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294

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19	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
20	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	1.4	275
21	Change in Overweight from Childhood to Early Adulthood and Risk of Type 2 Diabetes. New England Journal of Medicine, 2018, 378, 1302-1312.	13.9	259
22	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
23	Childhood body mass index and multiple sclerosis risk: a long-term cohort study. Multiple Sclerosis Journal, 2013, 19, 1323-1329.	1.4	234
24	Body Fat and Fatâ€Free Mass and Allâ€Cause Mortality. Obesity, 2004, 12, 1042-1049.	4.0	229
25	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432.	1.4	227
26	Waist Circumference, BMI, Smoking, and Mortality in Middleâ€Aged Men and Women. Obesity, 2003, 11, 895-903.	4.0	225
27	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. JAMA - Journal of the American Medical Association, 2016, 315, 1129.	3.8	220
28	Breastfeeding reduces postpartum weight retention. American Journal of Clinical Nutrition, 2008, 88, 1543-1551.	2.2	219
29	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
30	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
31	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	1.4	211
32	Prenatal and early life influences on epigenetic age in children: a study of motherâ€“offspring pairs from two cohort studies. Human Molecular Genetics, 2016, 25, 191-201.	1.4	205
33	Age at Puberty and the Emerging Obesity Epidemic. PLoS ONE, 2009, 4, e8450.	1.1	203
34	Body mass index in school-aged children and the risk of routinely diagnosed non-alcoholic fatty liver disease in adulthood: a prospective study based on the Copenhagen School Health Records Register. BMJ Open, 2015, 5, e006998-e006998.	0.8	196
35	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	1.4	188
36	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	5.8	181

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37	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COllaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. American Journal of Clinical Nutrition, 2016, 104, 371-379.	2.2	175
38	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
39	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
40	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. Nature Communications, 2015, 6, 5969.	5.8	164
41	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
42	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	1.4	156
43	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	5.8	153
44	Combined Genome Scans for Body Stature in 6,602 European Twins: Evidence for Common Caucasian Loci. PLoS Genetics, 2007, 3, e97.	1.5	145
45	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	4.3	145
46	Pretreatment fasting plasma glucose and insulin modify dietary weight loss success: results from 3 randomized clinical trials. American Journal of Clinical Nutrition, 2017, 106, 499-505.	2.2	143
47	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
48	ACE Gene Polymorphism: Ischemic Heart Disease and Longevity in 10â€‰150 Individuals. Circulation, 1997, 95, 2358-2367.	1.6	139
49	Will the COVID-19 pandemic worsen the obesity epidemic?. Nature Reviews Endocrinology, 2020, 16, 469-470.	4.3	135
50	Î´-Infection and suppression of hepatitis B virus replication in chronic HBsAg carriers. Hepatology, 1987, 7, 42-45.	3.6	133
51	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. Scientific Reports, 2016, 6, 28496.	1.6	133
52	Birth weight and risk of cancer. Cancer, 2007, 110, 412-419.	2.0	131
53	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. Nature, 2017, 548, 87-91.	13.7	130
54	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. Diabetologia, 2020, 63, 1324-1332.	2.9	121

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55	Prenatal Stress Exposure Related to Maternal Bereavement and Risk of Childhood Overweight. PLoS ONE, 2010, 5, e11896.	1.1	120
56	Cohort Profile: The Copenhagen School Health Records Register. International Journal of Epidemiology, 2009, 38, 656-662.	0.9	113
57	Intention to Lose Weight, Weight Changes, and 18-y Mortality in Overweight Individuals without Co-Morbidities. PLoS Medicine, 2005, 2, e171.	3.9	110
58	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
59	Pregnancy outcomes related to gestational weight gain in women defined by their body mass index, parity, height, and smoking status. American Journal of Clinical Nutrition, 2009, 90, 1288-1294.	2.2	107
60	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. American Journal of Clinical Nutrition, 2017, 106, 457-466.	2.2	107
61	Genome-Wide Population-Based Association Study of Extremely Overweight Young Adults â€“ The GOYA Study. PLoS ONE, 2011, 6, e24303.	1.1	105
62	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
63	Stability of the Association between Birth Weight and Childhood Overweight during the Development of the Obesity Epidemic. Obesity, 2005, 13, 2187-2194.	4.0	104
64	Genetic variation at CHRNA5-CHRNA3-CHRNB4 interacts with smoking status to influence body mass index. International Journal of Epidemiology, 2011, 40, 1617-1628.	0.9	100
65	The heritability of human longevity: a population-based study of 2872 Danish twin pairs born 1870-1900. Human Genetics, 1996, 97, 319-323.	1.8	100
66	Weight-loss attempts and risk of major weight gain: a prospective study in Finnish adults. American Journal of Clinical Nutrition, 1999, 70, 965-975.	2.2	97
67	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
68	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	2.7	93
69	Global trends in the prevalence of overweight and obesity. Nature Reviews Endocrinology, 2014, 10, 513-514.	4.3	92
70	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. BMJ, The, 2016, 354, i4707.	3.0	88
71	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimerâ€™s disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	3.9	87
72	Effects of TCF7L2 Polymorphisms on Obesity in European Populations. Obesity, 2008, 16, 476-482.	1.5	83

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73	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	5.8	83
74	How do pregnancy-related weight changes and breastfeeding relate to maternal weight and BMI-adjusted waist circumference 7 y after delivery? Results from a path analysis. American Journal of Clinical Nutrition, 2014, 99, 312-319.	2.2	82
75	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
76	RISK IN CHILDHOOD OF DEVELOPMENT OF SEVERE ADULT OBESITY: RETROSPECTIVE, POPULATION-BASED CASE-COHORT STUDY1. American Journal of Epidemiology, 1988, 127, 104-113.	1.6	80
77	Major Increase in Prevalence of Overweight and Obesity between 1987 and 2001 among Danish Adults. Obesity, 2004, 12, 1464-1472.	4.0	79
78	Estimated central blood volume in cirrhosis: Relationship to sympathetic nervous activity, Î²-adrenergic blockade and atrial natriuretic factor. Hepatology, 1992, 16, 1163-1170.	3.6	76
79	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	1.4	76
80	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
81	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
82	Increasing Genetic Variance of Body Mass Index during the Swedish Obesity Epidemic. PLoS ONE, 2011, 6, e27135.	1.1	70
83	Obesity as a clinical and public health problem: Is there a need for a new definition based on lipotoxicity effects?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 400-404.	1.2	68
84	Prospective Associations between Sedentary Lifestyle and BMI in Midlife*. Obesity, 2006, 14, 1462-1471.	1.5	66
85	Post-War course of the prevalence of extreme overweight among Danish young men. Journal of Chronic Diseases, 1977, 30, 351-358.	1.3	65
86	Multi-state models for bleeding episodes and mortality in liver cirrhosis. , 2000, 19, 587-599.		65
87	Influence of Psychosocial Factors on Postpartum Weight Retention. Obesity, 2011, 19, 639-646.	1.5	65
88	Birth Cohort Effect on the Obesity Epidemic in Denmark. Epidemiology, 2006, 17, 292-295.	1.2	64
89	Studies of Twins Indicate That Genetics Influence Dietary Intake. Journal of Nutrition, 2008, 138, 2406-2412.	1.3	64
90	Genetic Polymorphisms and Weight Loss in Obesity: A Randomised Trial of Hypo-Energetic High- versus Low-Fat Diets. PLOS Clinical Trials, 2006, 1, e12.	3.5	62

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91	Overweight and obesity trends in Copenhagen schoolchildren from 2002 to 2007. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1675-1678.	0.7	62
92	TCF7L2 rs7903146â€“macronutrient interaction in obese individualsâ€™ responses to a 10-wk randomized hypoenergetic diet. American Journal of Clinical Nutrition, 2010, 91, 472-479.	2.2	62
93	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5â€“CHRNA3â€“CHRNB4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. Human Molecular Genetics, 2012, 21, 5344-5358.	1.4	62
94	Social Inequalities in Obesity Persist in the Nordic Region Despite Its Relative Affluence and Equity. Current Obesity Reports, 2014, 3, 1-15.	3.5	62
95	Intelligence Test Score and Educational Level in Relation to BMI Changes and Obesity. Obesity, 2003, 11, 1238-1245.	4.0	59
96	Challenges in the study of causation of obesity. Proceedings of the Nutrition Society, 2009, 68, 43-54.	0.4	59
97	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. Scientific Reports, 2020, 10, 12681.	1.6	59
98	Alcohol Intake, Type of Beverage, and Risk of Breast Cancer in Pre- and Postmenopausal Women. Alcoholism: Clinical and Experimental Research, 2004, 28, 1084-1090.	1.4	58
99	Comparison of the Relative Contributions of Intraâ€Abdominal and Liver Fat to Components of the Metabolic Syndrome. Obesity, 2011, 19, 23-28.	1.5	58
100	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	1.1	57
101	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. Twin Research and Human Genetics, 2015, 18, 348-360.	0.3	55
102	Modification effects of physical activity and protein intake on heritability of body size and composition. American Journal of Clinical Nutrition, 2009, 90, 1096-1103.	2.2	54
103	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	3.9	54
104	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: TableÂ1. BMJ Open, 2015, 5, e008808.	0.8	53
105	Obesityâ€related Polymorphisms and Their Associations With the Ability to Regulate Fat Oxidation in Obese Europeans: The NUGENOB Study. Obesity, 2010, 18, 1369-1377.	1.5	52
106	Childhood body mass index and development of type 2 diabetes throughout adult lifeâ€”A largeâ€scale danish cohort study. Obesity, 2017, 25, 965-971.	1.5	51
107	Untangling genetic influences on smoking, body mass index and longevity: a multivariate study of 2464 Danish twins followed for 28 years. Human Genetics, 1996, 98, 467-475.	1.8	50
108	Comparison of associations of maternal peri-pregnancy and paternal anthropometrics with child anthropometrics from birth through age 7 y assessed in the Danish National Birth Cohort. American Journal of Clinical Nutrition, 2016, 104, 389-396.	2.2	49

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109	Weight gain in different periods of pregnancy and offspring's body mass index at 7 years of age. Pediatric Obesity, 2011, 6, e179-e186.	3.2	48
110	Influence of genes and family environment on adult smoking behavior assessed in an adoption study. Genetic Epidemiology, 2001, 21, 193-200.	0.6	47
111	Mutational Analysis of the UCP2 Core Promoter and Relationships of Variants with Obesity. Obesity, 2003, 11, 1420-1427.	4.0	47
112	Education Modifies Genetic and Environmental Influences on BMI. PLoS ONE, 2011, 6, e16290.	1.1	47
113	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. PLoS Genetics, 2014, 10, e1004799.	1.5	45
114	Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. American Journal of Clinical Nutrition, 2016, 104, 816-826.	2.2	44
115	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	4.1	44
116	Risk of Childhood Overweight after Exposure to Tobacco Smoking in Prenatal and Early Postnatal Life. PLoS ONE, 2014, 9, e109184.	1.1	43
117	Mortality in extremely overweight young men. Journal of Chronic Diseases, 1977, 30, 359-367.	1.3	42
118	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	2.8	42
119	Effects of Intended Weight Loss on Morbidity and Mortality: Possible Explanations of Controversial Results. Nutrition Reviews, 2006, 64, 502-507.	2.6	41
120	Genetic and Environmental Influences on Plasma Homocysteine: Results from a Danish Twin Study. Clinical Chemistry, 2007, 53, 971-979.	1.5	41
121	Identification and Consequences of Polymorphisms in the Thyroid Hormone Receptor Alpha and Beta Genes. Thyroid, 2008, 18, 1087-1094.	2.4	41
122	Maternal smoking during pregnancy and offspring overweight: is there a doseâ€“response relationship? An individual patient data meta-analysis. International Journal of Obesity, 2018, 42, 1249-1264.	1.6	41
123	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	2.8	41
124	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
125	Severe Maternal Stress Exposure Due to Bereavement before, during and after Pregnancy and Risk of Overweight and Obesity in Young Adult Men: A Danish National Cohort Study. PLoS ONE, 2014, 9, e97490.	1.1	41
126	Twenty-Four-Hour Respiratory Quotient: The Role of Diet and Familial Resemblance1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2758-2764.	1.8	39

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127	Association Between FTO Variant and Change in Body Weight and Its Interaction With Dietary Factors: The DiOGenes Study. Obesity, 2012, 20, 1669-1674.	1.5	39
128	Studies of Genetic Variability of the Uncoupling Protein 1 Gene in Caucasian Subjects with Juvenile-Onset Obesity¹. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4069-4074.	1.8	38
129	Sex Differences in the Association Between Birth Weight and Adult Type 2 Diabetes. Diabetes, 2015, 64, 4220-4225.	0.3	38
130	Preschool Weight and Body Mass Index in Relation to Central Obesity and Metabolic Syndrome in Adulthood. PLoS ONE, 2014, 9, e89986.	1.1	38
131	Childhood body mass index and height in relation to site-specific risks of colorectal cancers in adult life. European Journal of Epidemiology, 2017, 32, 1097-1106.	2.5	36
132	Personalityâ€obesity associations are driven by narrow traits: A metaâ€analysis. Obesity Reviews, 2019, 20, 1121-1131.	3.1	36
133	Surgically Induced Interpregnancy Weight Loss and Prevalence of Overweight and Obesity in Offspring. PLoS ONE, 2013, 8, e82247.	1.1	35
134	A Prevalent Polymorphism in the Promoter of theUCP3Gene and Its Relationship to Body Mass Index and Long Term Body Weight Change in the Danish Population1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1398-1402.	1.8	34
135	Infant weight gain, duration of exclusive breast-feeding and childhood BMI â€“ two similar follow-up cohorts. Public Health Nutrition, 2010, 13, 201-207.	1.1	32
136	Childhood body mass index and risk of inflammatory bowel disease in adulthood: a population-based cohort study. American Journal of Gastroenterology, 2018, 113, 694-701.	0.2	32
137	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	1.4	32
138	Maternal Postpartum Distress and Childhood Overweight. PLoS ONE, 2010, 5, e11136.	1.1	32
139	Maternal Pre-Pregnancy BMI and Intelligence Quotient (IQ) in 5-Year-Old Children: A Cohort Based Study. PLoS ONE, 2014, 9, e94498.	1.1	32
140	Maternal Distress during Pregnancy and Offspring Childhood Overweight. Journal of Obesity, 2012, 2012, 1-7.	1.1	31
141	Assortative marriages by body mass index have increased simultaneously with the obesity epidemic. Frontiers in Genetics, 2012, 3, 125.	1.1	31
142	Antibiotic use during pregnancy and childhood overweight: A population-based nationwide cohort study. Scientific Reports, 2019, 9, 11528.	1.6	31
143	A comparison of mortality rates in three prospective studies from Copenhagen with mortality rates in the central part of the city, and the entire country. Copenhagen Center for Prospective Population Studies. European Journal of Epidemiology, 1998, 14, 579-585.	2.5	30
144	Large heterogeneity of the obesity epidemic in Danish adults. Public Health Nutrition, 2004, 7, 453-460.	1.1	29

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145	Association of Childhood Body Mass Index and Change in Body Mass Index With First Adult Ischemic Stroke. JAMA Neurology, 2017, 74, 1312.	4.5	28
146	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. BMJ: British Medical Journal, 2019, 366, l4292.	2.4	28
147	Genetic Polymorphisms in the Hypothalamic Pathway in Relation to Subsequent Weight Change â€“ The DiOGenes Study. PLoS ONE, 2011, 6, e17436.	1.1	28
148	Mutation analysis ofNR0B2among 1545 Danish men identifies a novel c.278G>A (p.G93D) variant with reduced functional activity. Human Mutation, 2004, 24, 381-387.	1.1	27
149	Socioeconomic disparities in birth weight and body mass index during infancy through age 7â€…years: a study within the Danish National Birth Cohort. BMJ Open, 2017, 7, e011781.	0.8	27
150	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. Obesity, 2019, 27, 855-865.	1.5	27
151	The Type 2 Diabetes Risk Allele of TMEM154-rs6813195 Associates with Decreased Beta Cell Function in a Study of 6,486 Danes. PLoS ONE, 2015, 10, e0120890.	1.1	27
152	Prenatal Parental Separation and Body Weight, Including Development of Overweight and Obesity Later in Childhood. PLoS ONE, 2015, 10, e0119138.	1.1	26
153	Association of Preâ€Pregnancy Body Mass Index, Pregnancyâ€Related Weight Changes, and Parity With the Risk of Developing Degenerative Musculoskeletal Conditions. Arthritis and Rheumatology, 2016, 68, 1156-1164.	2.9	25
154	Common Genetic Components of Obesity Traits and Serum Leptin. Obesity, 2008, 16, 2723-2729.	1.5	24
155	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.3	24
156	Exploring possible epigenetic mediation of early-life environmental exposures on adiposity and obesity development: Figure 1.. International Journal of Epidemiology, 2015, 44, 1191-1198.	0.9	24
157	Impact of body composition changes on risk of all-cause mortality in older adults. Clinical Nutrition, 2016, 35, 1499-1505.	2.3	24
158	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	4.1	24
159	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. Mutation Research - Reviews in Mutation Research, 2022, 789, 108415.	2.4	24
160	Is Socioeconomic Status of the Rearing Environment Causally Related to Obesity in the Offspring?. PLoS ONE, 2011, 6, e27692.	1.1	23
161	SDCCAG8 Obesity Alleles and Reduced Weight Loss After a Lifestyle Intervention in Overweight Children and Adolescents. Obesity, 2012, 20, 466-470.	1.5	23
162	Maternal salivary cortisol levels during pregnancy are positively associated with overweight children. Psychoneuroendocrinology, 2015, 52, 143-152.	1.3	23

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163	Childhood Body Mass Index and Risk of Adult Pancreatic Cancer. Current Developments in Nutrition, 2017, 1, e001362.	0.1	23
164	Increase in clinically recorded type 2 diabetes after colectomy. ELife, 2018, 7, .	2.8	23
165	Associations between birth weight and colon and rectal cancer risk in adulthood. Cancer Epidemiology, 2016, 42, 181-185.	0.8	22
166	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. International Journal of Epidemiology, 2017, 46, 1488-1498.	0.9	22
167	Breastfeeding and complementary feeding in relation to body mass index and overweight at ages 7 and 11 y: a path analysis within the Danish National Birth Cohort. American Journal of Clinical Nutrition, 2018, 107, 313-322.	2.2	22
168	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1718-1727.	1.8	22
169	Maternal weight change from prepregnancy to 18 months postpartum and subsequent risk of hypertension and cardiovascular disease in Danish women: A cohort study. PLoS Medicine, 2021, 18, e1003486.	3.9	22
170	Consumption of predefined â€˜Nordicâ€™ dietary items in ten European countries â€“ an investigation in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. Public Health Nutrition, 2014, 17, 2650-2659.	1.1	21
171	Maternal weight change from prepregnancy to 7 years postpartumâ€”the influence of behavioral factors. Obesity, 2015, 23, 870-878.	1.5	21
172	Comparison of birth weight between school health records and medical birth records in Denmark: determinants of discrepancies. BMJ Open, 2015, 5, e008628.	0.8	21
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