

Thorkild I A Srensen

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279
papers

17,915
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65
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129
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296
ext. papers

21,783
ext. citations

9
avg, IF

6.11
L-index

#	Paper	IF	Citations
279	Childhood body-mass index and the risk of coronary heart disease in adulthood. <i>New England Journal of Medicine</i> , 2007 , 357, 2329-37	59.2	1092
278	An adoption study of human obesity. <i>New England Journal of Medicine</i> , 1986 , 314, 193-8	59.2	961
277	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
276	The Danish National Birth Cohort--its background, structure and aim. <i>Scandinavian Journal of Public Health</i> , 2001 , 29, 300-7	3	743
275	Genetic and environmental influences on premature death in adult adoptees. <i>New England Journal of Medicine</i> , 1988 , 318, 727-32	59.2	682
274	The heritability of human longevity: a population-based study of 2872 Danish twin pairs born 1870-1900. <i>Human Genetics</i> , 1996 , 97, 319-23	6.3	618
273	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
272	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
271	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6	379
270	Birthweight and mortality in adulthood: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2011 , 40, 647-61	7.8	308
269	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012 , 44, 526-31	36.3	292
268	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
267	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
266	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
265	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
264	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
263	Breastfeeding reduces postpartum weight retention. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1543-51	7	196

262	Waist circumference, BMI, smoking, and mortality in middle-aged men and women. <i>Obesity</i> , 2003 , 11, 895-903		192
261	Body fat and fat-free mass and all-cause mortality. <i>Obesity</i> , 2004 , 12, 1042-9		191
260	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , 2014 , 23, 4420-32	5.6	188
259	Childhood body mass index and multiple sclerosis risk: a long-term cohort study. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1323-9	5	183
258	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
257	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
256	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1702-1715	27.4	176
255	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. <i>BMJ Open</i> , 2015 , 5, e006998	3	176
254	Change in Overweight from Childhood to Early Adulthood and Risk of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2018 , 378, 1302-1312	59.2	163
253	Age at puberty and the emerging obesity epidemic. <i>PLoS ONE</i> , 2009 , 4, e8450	3.7	163
252	Prenatal and early life influences on epigenetic age in children: a study of mother-offspring pairs from two cohort studies. <i>Human Molecular Genetics</i> , 2016 , 25, 191-201	5.6	153
251	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002744	11.6	152
250	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 4067-4085	5.6	151
249	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
248	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
247	Combined genome scans for body stature in 6,602 European twins: evidence for common Caucasian loci. <i>PLoS Genetics</i> , 2007 , 3, e97	6	129
246	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. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 371-9	7	125
245	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. <i>Nature Communications</i> , 2015 , 6, 5969	17.4	119

244	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462.	50.4	119
243	Delta-infection and suppression of hepatitis B virus replication in chronic HBsAg carriers. <i>Hepatology</i> , 1987 , 7, 42-5	11.2	119
242	Pretreatment fasting plasma glucose and insulin modify dietary weight loss success: results from 3 randomized clinical trials. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 499-505	7	114
241	Birth weight and risk of cancer. <i>Cancer</i> , 2007 , 110, 412-9	6.4	114
240	ACE gene polymorphism: ischemic heart disease and longevity in 10,150 individuals. A case-referent and retrospective cohort study based on the Copenhagen City Heart Study. <i>Circulation</i> , 1997 , 95, 2358-67	16.7	109
239	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
238	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	17.4	105
237	Prenatal stress exposure related to maternal bereavement and risk of childhood overweight. <i>PLoS ONE</i> , 2010 , 5, e11896	3.7	104
236	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
235	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669	17.4	102
234	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
233	Cohort profile: the Copenhagen School Health Records Register. <i>International Journal of Epidemiology</i> , 2009 , 38, 656-62	7.8	97
232	Pregnancy outcomes related to gestational weight gain in women defined by their body mass index, parity, height, and smoking status. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1288-94	7	96
231	Stability of the association between birth weight and childhood overweight during the development of the obesity epidemic. <i>Obesity</i> , 2005 , 13, 2187-94		96
230	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011 , 40, 1617-28	7.8	92
229	Intention to lose weight, weight changes, and 18-y mortality in overweight individuals without co-morbidities. <i>PLoS Medicine</i> , 2005 , 2, e171	11.6	91
228	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
227	Genome-wide population-based association study of extremely overweight young adults--the GOYA study. <i>PLoS ONE</i> , 2011 , 6, e24303	3.7	90

226	Weight-loss attempts and risk of major weight gain: a prospective study in Finnish adults. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 965-75	7	87
225	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017 , 548, 87-91	50.4	87
224	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016 , 6, 28496	4.9	80
223	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
222	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
221	Risk in childhood of development of severe adult obesity: retrospective, population-based case-cohort study. <i>American Journal of Epidemiology</i> , 1988 , 127, 104-113	3.8	73
220	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. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 312-9	7	72
219	Effects of TCF7L2 polymorphisms on obesity in European populations. <i>Obesity</i> , 2008 , 16, 476-82	8	72
218	Major increase in prevalence of overweight and obesity between 1987 and 2001 among Danish adults. <i>Obesity</i> , 2004 , 12, 1464-72		72
217	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ, The</i> , 2016 , 354, i4707	5.9	70
216	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. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 457-466	7	69
215	Obesity: global trends in the prevalence of overweight and obesity. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 513-4	15.2	67
214	Estimated central blood volume in cirrhosis: Relationship to sympathetic nervous activity, adrenergic blockade and atrial natriuretic factor. <i>Hepatology</i> , 1992 , 16, 1163-1170	11.2	63
213	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
212	Post-war course of the prevalence of extreme overweight among Danish young men. <i>Journal of Chronic Diseases</i> , 1977 , 30, 351-8		60
211	Multi-state models for bleeding episodes and mortality in liver cirrhosis. <i>Statistics in Medicine</i> , 2000 , 19, 587-99	2.3	58
210	Influence of psychosocial factors on postpartum weight retention. <i>Obesity</i> , 2011 , 19, 639-46	8	56
209	Increasing genetic variance of body mass index during the Swedish obesity epidemic. <i>PLoS ONE</i> , 2011 , 6, e27135	3.7	55

208	Studies of twins indicate that genetics influence dietary intake. <i>Journal of Nutrition</i> , 2008 , 138, 2406-12	4.1	55
207	Prospective associations between sedentary lifestyle and BMI in midlife. <i>Obesity</i> , 2006 , 14, 1462-71	8	55
206	Birth cohort effect on the obesity epidemic in Denmark. <i>Epidemiology</i> , 2006 , 17, 292-5	3.1	54
205	Will the COVID-19 pandemic worsen the obesity epidemic?. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 469-470	4.7	53
204	Obesity as a clinical and public health problem: is there a need for a new definition based on lipotoxicity effects?. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010 , 1801, 400-4	5	52
203	Modification effects of physical activity and protein intake on heritability of body size and composition. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1096-103	7	51
202	Overweight and obesity trends in Copenhagen schoolchildren from 2002 to 2007. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1675-8	3.1	51
201	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019 , 138, 237-250	14.3	50
200	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5-CHRNA3-CHRNA4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. <i>Human Molecular Genetics</i> , 2012 , 21, 5344-58	5.6	50
199	Genetic polymorphisms and weight loss in obesity: a randomised trial of hypo-energetic high-versus low-fat diets. <i>PLOS Clinical Trials</i> , 2006 , 1, e12		50
198	Social Inequalities in Obesity Persist in the Nordic Region Despite Its Relative Affluence and Equity. <i>Current Obesity Reports</i> , 2014 , 3, 1-15	8.4	49
197	Alcohol intake, type of beverage, and risk of breast cancer in pre- and postmenopausal women. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1084-90	3.7	49
196	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. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60	2.2	48
195	TCF7L2 rs7903146-macronutrient interaction in obese individuals Responses to a 10-wk randomized hypoenergetic diet. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 472-9	7	48
194	Conference on "Multidisciplinary approaches to nutritional problems". Symposium on "Diabetes and health". Challenges in the study of causation of obesity. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 43-54	2.9	47
193	Intelligence test score and educational level in relation to BMI changes and obesity. <i>Obesity</i> , 2003 , 11, 1238-45		47
192	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
191	Comparison of the relative contributions of intra-abdominal and liver fat to components of the metabolic syndrome. <i>Obesity</i> , 2011 , 19, 23-8	8	46

190	Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. <i>Diabetologia</i> , 2020 , 63, 1324-1332	10.3	46
189	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020 , 43, 98-105	14.6	45
188	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018 , 16, 201	11.4	45
187	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 812-821	14.5	45
186	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
185	Weight gain in different periods of pregnancy and offspring's body mass index at 7 years of age. <i>Pediatric Obesity</i> , 2011 , 6, e179-86		43
184	Obesity-related polymorphisms and their associations with the ability to regulate fat oxidation in obese Europeans: the NUGENOB study. <i>Obesity</i> , 2010 , 18, 1369-77	8	42
183	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , 2014 , 10, e1004799	6	40
182	Genetic and environmental influences on plasma homocysteine: results from a Danish twin study. <i>Clinical Chemistry</i> , 2007 , 53, 971-9	5.5	40
181	Mutational analysis of the UCP2 core promoter and relationships of variants with obesity. <i>Obesity</i> , 2003 , 11, 1420-7		40
180	Influence of genes and family environment on adult smoking behavior assessed in an adoption study. <i>Genetic Epidemiology</i> , 2001 , 21, 193-200	2.6	40
179	Untangling genetic influences on smoking, body mass index and longevity: a multivariate study of 2464 Danish twins followed for 28 years. <i>Human Genetics</i> , 1996 , 98, 467-75	6.3	40
178	Mortality in extremely overweight young men. <i>Journal of Chronic Diseases</i> , 1977 , 30, 359-67		40
177	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. <i>BMJ Open</i> , 2015 , 5, e008808	3	39
176	Childhood body mass index and development of type 2 diabetes throughout adult life-A large-scale danish cohort study. <i>Obesity</i> , 2017 , 25, 965-971	8	38
175	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. <i>Nature Communications</i> , 2019 , 10, 2176	17.4	37
174	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020 , 12, 25	14.4	37
173	Education modifies genetic and environmental influences on BMI. <i>PLoS ONE</i> , 2011 , 6, e16290	3.7	37

172	Effects of intended weight loss on morbidity and mortality: possible explanations of controversial results. <i>Nutrition Reviews</i> , 2006 , 64, 502-7	6.4	37
171	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. <i>PLoS ONE</i> , 2014 , 9, e97497	3.7	37
170	Association between FTO variant and change in body weight and its interaction with dietary factors: the DiOGenes study. <i>Obesity</i> , 2012 , 20, 1669-74	8	35
169	Studies of genetic variability of the uncoupling protein 1 gene in Caucasian subjects with juvenile-onset obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4069-74	5.6	35
168	Identification and consequences of polymorphisms in the thyroid hormone receptor alpha and beta genes. <i>Thyroid</i> , 2008 , 18, 1087-94	6.2	35
167	Risk of childhood overweight after exposure to tobacco smoking in prenatal and early postnatal life. <i>PLoS ONE</i> , 2014 , 9, e109184	3.7	34
166	Twenty-four-hour respiratory quotient: the role of diet and familial resemblance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2758-64	5.6	33
165	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. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 389-96	7	32
164	Sex Differences in the Association Between Birth Weight and Adult Type 2 Diabetes. <i>Diabetes</i> , 2015 , 64, 4220-5	0.9	31
163	Interactions between genetic variants associated with adiposity traits and soft drinks in relation to longitudinal changes in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 816-26	7	31
162	The heritability of human longevity: A population-based study of 2872 Danish twin pairs born 1870-1900. <i>Genetics</i> , 1996 , 97, 319		31
161	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. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
160	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30
159	A prevalent polymorphism in the promoter of the UCP3 gene and its relationship to body mass index and long term body weight change in the Danish population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1398-402	5.6	30
158	Infant weight gain, duration of exclusive breast-feeding and childhood BMI - two similar follow-up cohorts. <i>Public Health Nutrition</i> , 2010 , 13, 201-7	3.3	29
157	Maternal postpartum distress and childhood overweight. <i>PLoS ONE</i> , 2010 , 5, e11136	3.7	28
156	Maternal smoking during pregnancy and offspring overweight: is there a dose-response relationship? An individual patient data meta-analysis. <i>International Journal of Obesity</i> , 2018 , 42, 1249-1254	5.5	27
155	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. <i>European Journal of Epidemiology</i> , 1998 , 14, 579-85	12.1	27

154	Large heterogeneity of the obesity epidemic in Danish adults. <i>Public Health Nutrition</i> , 2004 , 7, 453-60	3.3	27
153	Genetic polymorphisms in the hypothalamic pathway in relation to subsequent weight change--the DiOGenes study. <i>PLoS ONE</i> , 2011 , 6, e17436	3.7	27
152	Maternal pre-pregnancy BMI and intelligence quotient (IQ) in 5-year-old children: a cohort based study. <i>PLoS ONE</i> , 2014 , 9, e94498	3.7	27
151	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5,	8.9	27
150	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
149	Preschool weight and body mass index in relation to central obesity and metabolic syndrome in adulthood. <i>PLoS ONE</i> , 2014 , 9, e89986	3.7	26
148	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018 , 13, e0200140	3.7	25
147	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
146	Childhood body mass index and risk of inflammatory bowel disease in adulthood: a population-based cohort study. <i>American Journal of Gastroenterology</i> , 2018 , 113, 694-701	0.7	24
145	Childhood body mass index and height in relation to site-specific risks of colorectal cancers in adult life. <i>European Journal of Epidemiology</i> , 2017 , 32, 1097-1106	12.1	24
144	Mutation analysis of NR0B2 among 1545 Danish men identifies a novel c.278G>A (p.G93D) variant with reduced functional activity. <i>Human Mutation</i> , 2004 , 24, 381-7	4.7	24
143	Quality of dietary fat and genetic risk of type 2 diabetes: individual participant data meta-analysis. <i>BMJ, The</i> , 2019 , 366, l4292	5.9	23
142	Association of Childhood Body Mass Index and Change in Body Mass Index With First Adult Ischemic Stroke. <i>JAMA Neurology</i> , 2017 , 74, 1312-1318	17.2	23
141	Assortative marriages by body mass index have increased simultaneously with the obesity epidemic. <i>Frontiers in Genetics</i> , 2012 , 3, 125	4.5	23
140	Surgically induced interpregnancy weight loss and prevalence of overweight and obesity in offspring. <i>PLoS ONE</i> , 2013 , 8, e82247	3.7	23
139	Socioeconomic disparities in birth weight and body mass index during infancy through age 7 years: a study within the Danish National Birth Cohort. <i>BMJ Open</i> , 2017 , 7, e011781	3	22
138	Common genetic components of obesity traits and serum leptin. <i>Obesity</i> , 2008 , 16, 2723-9	8	22
137	Maternal Distress during Pregnancy and Offspring Childhood Overweight. <i>Journal of Obesity</i> , 2012 , 2012, 462845	3.7	21

136	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. <i>PLoS Medicine</i> , 2020 , 17, e1003182	11.6	21
135	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015 , 18, 557-70	2.2	20
134	Is socioeconomic status of the rearing environment causally related to obesity in the offspring?. <i>PLoS ONE</i> , 2011 , 6, e27692	3.7	20
133	Prenatal parental separation and body weight, including development of overweight and obesity later in childhood. <i>PLoS ONE</i> , 2015 , 10, e0119138	3.7	19
132	Influence of dietary protein intake and glycemic index on the association between TCF7L2 HapA and weight gain. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1468-76	7	19
131	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
130	Exploring possible epigenetic mediation of early-life environmental exposures on adiposity and obesity development. <i>International Journal of Epidemiology</i> , 2015 , 44, 1191-8	7.8	18
129	Interaction between genetic predisposition to obesity and dietary calcium in relation to subsequent change in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 957-65	7	18
128	Heterogeneity in glucose response curves during an oral glucose tolerance test and associated cardiometabolic risk. <i>Endocrine</i> , 2017 , 55, 427-434	4	18
127	Comparison of birth weight between school health records and medical birth records in Denmark: determinants of discrepancies. <i>BMJ Open</i> , 2015 , 5, e008628	3	18
126	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015 , 23, 162-9	8	17
125	Antibiotic use during pregnancy and childhood overweight: A population-based nationwide cohort study. <i>Scientific Reports</i> , 2019 , 9, 11528	4.9	17
124	Childhood body mass index and risk of adult pancreatic cancer. <i>Current Developments in Nutrition</i> , 2017 , 1,	0.4	17
123	Maternal weight change from prepregnancy to 7 years postpartum--the influence of behavioral factors. <i>Obesity</i> , 2015 , 23, 870-8	8	17
122	Consumption of predefined Nordic dietary items in ten European countries - an investigation in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>Public Health Nutrition</i> , 2014 , 17, 2650-9	3.3	17
121	SDCCAG8 obesity alleles and reduced weight loss after a lifestyle intervention in overweight children and adolescents. <i>Obesity</i> , 2012 , 20, 466-70	8	17
120	Impact of body composition changes on risk of all-cause mortality in older adults. <i>Clinical Nutrition</i> , 2016 , 35, 1499-1505	5.9	17
119	Maternal salivary cortisol levels during pregnancy are positively associated with overweight children. <i>Psychoneuroendocrinology</i> , 2015 , 52, 143-52	5	16

118	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018 , 8, 6300	4.9	16
117	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017 , 46, 1488-1498	7.8	15
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6 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 **2020**, 17, e1003182

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