

Thorkild I A Srensen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

279
papers

17,915
citations

65
h-index

129
g-index

296
ext. papers

21,783
ext. citations

9
avg, IF

6.11
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 279 | Do gene-environment interactions have implications for the precision prevention of type 2 diabetes?. <i>Diabetologia</i> , 2022 , 1 | 10.3 | 1 |
| 278 | Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022 , 789, 108415 | 7 | 2 |
| 277 | Smoking during pregnancy is associated with child overweight independent of maternal pre-pregnancy BMI and genetic predisposition to adiposity.. <i>Scientific Reports</i> , 2022 , 12, 3135 | 4.9 | 0 |
| 276 | Epidemiology of Obesity.. <i>Handbook of Experimental Pharmacology</i> , 2022 , | 3.2 | 2 |
| 275 | Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. <i>Health Data Science</i> , 2021 , 2021, 1-10 | | |
| 274 | Instrumental variable analysis using offspring BMI in childhood as an indicator of parental BMI in relation to mortality. <i>Scientific Reports</i> , 2021 , 11, 22408 | 4.9 | 0 |
| 273 | Non-linear interaction between physical activity and polygenic risk score of body mass index in Danish and Russian populations. <i>PLoS ONE</i> , 2021 , 16, e0258748 | 3.7 | |
| 272 | Evidence for shared genetics between physical activity, sedentary behaviour and adiposity-related traits. <i>Obesity Reviews</i> , 2021 , 22, e13182 | 10.6 | 2 |
| 271 | Maternal weight change from prepregnancy to 18 months postpartum and subsequent risk of hypertension and cardiovascular disease in Danish women: A cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003486 | 11.6 | 3 |
| 270 | Association of Childhood Fat Mass and Weight With Adult-Onset Type 2 Diabetes in Denmark. <i>JAMA Network Open</i> , 2021 , 4, e218524 | 10.4 | 4 |
| 269 | Do genetic risk scores for childhood adiposity operate independent of BMI of their mothers?. <i>International Journal of Obesity</i> , 2021 , 45, 2006-2015 | 5.5 | |
| 268 | Genetic markers of abdominal obesity and weight loss after gastric bypass surgery. <i>PLoS ONE</i> , 2021 , 16, e0252525 | 3.7 | 0 |
| 267 | Maternal obesity and metabolic disorders associate with congenital heart defects in the offspring: A systematic review. <i>PLoS ONE</i> , 2021 , 16, e0252343 | 3.7 | 4 |
| 266 | The trans-ancestral genomic architecture of glyceimic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860 | 36.3 | 44 |
| 265 | Abdominal and gluteofemoral fat depots show opposing associations with postprandial lipemia. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1467-1475 | 7 | 2 |
| 264 | Maternal thyroid disease and adiposity in mother and child. <i>Clinical Endocrinology</i> , 2021 , 94, 484-493 | 3.4 | 2 |
| 263 | Genome-Wide Association Analysis of Pancreatic Beta-Cell Glucose Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 80-90 | 5.6 | 2 |

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| 262 | Overweight in childhood of exclusively breastfed infants with a high weight at 5 months. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13057 | 3.4 | 1 |
| 261 | Time trends in epigenetic signatures and population health risks 2021 , 285-298 | | |
| 260 | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409 | 5.6 | 6 |
| 259 | Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845 | 15.1 | 6 |
| 258 | Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1718-1727 | 5.6 | 3 |
| 257 | Two genetic analyses to elucidate causality between body mass index and personality. <i>International Journal of Obesity</i> , 2021 , 45, 2244-2251 | 5.5 | 1 |
| 256 | Body mass index and height in young adult men in relation to subsequent risk of mood disorder. <i>European Journal of Epidemiology</i> , 2021 , 36, 1065-1074 | 12.1 | 0 |
| 255 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321 | 36.3 | 27 |
| 254 | The secular trend of intelligence test scores: The Danish experience for young men born between 1940 and 2000. <i>PLoS ONE</i> , 2021 , 16, e0261117 | 3.7 | 1 |
| 253 | Exposure to traffic noise and gestational weight gain and postpartum weight retention: a cohort study. <i>Occupational and Environmental Medicine</i> , 2020 , 77, 107-114 | 2.1 | 2 |
| 252 | Body mass index and height in relation to type 2 diabetes by levels of intelligence and education in a large cohort of Danish men. <i>European Journal of Epidemiology</i> , 2020 , 35, 1167-1175 | 12.1 | |
| 251 | Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974 | 4.9 | 6 |
| 250 | Adverse labour market impacts of childhood and adolescence overweight and obesity in Western societies-A literature review. <i>Obesity Reviews</i> , 2020 , 21, e13026 | 10.6 | 4 |
| 249 | Levels and changes in body mass index decomposed into fat and fat-free mass index: relation to long-term all-cause mortality in the general population. <i>International Journal of Obesity</i> , 2020 , 44, 2092-2100 | 5.5 | 7 |
| 248 | The influence of transmitted and non-transmitted parental BMI-associated alleles on the risk of overweight in childhood. <i>Scientific Reports</i> , 2020 , 10, 4806 | 4.9 | 7 |
| 247 | Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 1000-1007 | 14.6 | 3 |
| 246 | 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 |
| 245 | Early life body size in relation to risk of renal cell carcinoma in adulthood: a Danish observational cohort study. <i>European Journal of Epidemiology</i> , 2020 , 35, 251-258 | 12.1 | 3 |

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| 244 | Body height in young adult men and risk of dementia later in adult life. <i>ELife</i> , 2020 , 9, | 8.9 | 4 |
| 243 | Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718 | 6 | 25 |
| 242 | Will the COVID-19 pandemic worsen the obesity epidemic?. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 469-470 | 4.7 | 53 |
| 241 | DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020 , 12, 105 | 14.4 | 15 |
| 240 | Body mass index in young adulthood and risk of subsequent dementia at different levels of intelligence and education in Danish men. <i>European Journal of Epidemiology</i> , 2020 , 35, 843-850 | 12.1 | 1 |
| 239 | 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 |
| 238 | 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 |
| 237 | 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 |
| 236 | Obesity, unfavourable lifestyle and genetic risk of type 2 diabetes: a case-cohort study. <i>Diabetologia</i> , 2020 , 63, 1324-1332 | 10.3 | 46 |
| 235 | 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 | | |
| 234 | 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 | | |
| 233 | 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 | | |
| 232 | 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 | | |
| 231 | 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 | | |
| 230 | 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 | | |
| 229 | Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915 | 10.4 | 14 |
| 228 | Outcome of Childhood Obesity 2019 , 165-169 | | |
| 227 | A nonsynonymous mutation in <i>PLCG2</i> 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 |

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| 226 | Prenatal Exposure to Acetaminophen and Overweight in Childhood. <i>Obesity</i> , 2019 , 27, 1314-1322 | 8 | 3 |
| 225 | 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 |
| 224 | Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. <i>Nature Communications</i> , 2019 , 10, 2176 | 17.4 | 37 |
| 223 | Body mass index in young men and risk of inflammatory bowel disease through adult life: A population-based Danish cohort study. <i>Scientific Reports</i> , 2019 , 9, 6360 | 4.9 | 8 |
| 222 | Genetic Determinants of Weight Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 2554-2561 | 3.7 | 10 |
| 221 | 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 |
| 220 | Personality-obesity associations are driven by narrow traits: A meta-analysis. <i>Obesity Reviews</i> , 2019 , 20, 1121-1131 | 10.6 | 15 |
| 219 | 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 |
| 218 | Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865 | 8 | 11 |
| 217 | 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 |
| 216 | 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 |
| 215 | Antibiotic use during pregnancy and childhood overweight: A population-based nationwide cohort study. <i>Scientific Reports</i> , 2019 , 9, 11528 | 4.9 | 17 |
| 214 | A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669 | 17.4 | 102 |
| 213 | Application of Unsupervised Learning in Weight-Loss Categorisation for Weight Management Programs 2019 , | | 2 |
| 212 | Overweight Patterns Between Childhood and Early Adulthood and Esophageal and Gastric Cardia Adenocarcinoma Risk. <i>Obesity</i> , 2019 , 27, 1520-1526 | 8 | 3 |
| 211 | 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 |
| 210 | 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 |
| 209 | Attitudes to and experiences with body weight control and changes in body weight in relation to all-cause mortality in the general population. <i>PLoS ONE</i> , 2019 , 14, e0220838 | 3.7 | 0 |

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| 208 | Early Life Body Size in Relation to First Intracerebral or Subarachnoid Hemorrhage. <i>Journal of Stroke</i> , 2019 , 21, 60-68 | 5.6 | |
| 207 | Childhood Overweight, Tallness, and Growth Increase Risks of Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 183-188 | 4 | 7 |
| 206 | Association between fat mass, adipose tissue, fat fraction per adipose tissue, and metabolic risks: a cross-sectional study in normal, overweight, and obese adults. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 62-71 | 5.2 | 6 |
| 205 | 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 |
| 204 | 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 |
| 203 | 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 |
| 202 | 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 |
| 201 | Prospective Studies Exploring the Possible Impact of an ID3 Polymorphism on Changes in Obesity Measures. <i>Obesity</i> , 2018 , 26, 747-754 | 8 | 1 |
| 200 | Birth weight and the risk of histological subtypes of ovarian and endometrial cancers: Results from the Copenhagen School Health Records Register. <i>Gynecologic Oncology</i> , 2018 , 148, 547-552 | 4.9 | 3 |
| 199 | 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 |
| 198 | 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. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 313-322 | 7 | 14 |
| 197 | From fat cells through an obesity theory. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1329-1335 | 5.2 | 5 |
| 196 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u | 7.8 | 62 |
| 195 | Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700347 | 5.9 | 5 |
| 194 | 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 |
| 193 | Delayed age at transfer of adoptees to adoptive parents is associated with increased mortality irrespective of social class of the adoptive parents: a cohort study. <i>BMC Public Health</i> , 2018 , 18, 435 | 4.1 | 1 |
| 192 | Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 832-837 | 5.1 | 2 |
| 191 | Increase in clinically recorded type 2 diabetes after colectomy. <i>ELife</i> , 2018 , 7, | 8.9 | 11 |

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| 190 | Is abdominal obesity at baseline influencing weight changes in observational studies and during weight loss interventions?. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 913-921 | 7 | 2 |
| 189 | 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 |
| 188 | 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 |
| 187 | Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455 | 17.4 | 75 |
| 186 | BMI at school age and incident asthma admissions in early adulthood: a prospective study of 310,211 children. <i>Clinical Epidemiology</i> , 2018 , 10, 605-612 | 5.9 | 8 |
| 185 | Universal infant health interventions and young adult outcomes. <i>Health Economics (United Kingdom)</i> , 2018 , 27, 1319-1324 | 2.4 | 3 |
| 184 | Change in weight status from childhood to early adulthood and late adulthood risk of colon cancer in men: a population-based cohort study. <i>International Journal of Obesity</i> , 2018 , 42, 1797-1803 | 5.5 | 9 |
| 183 | Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Health-Pooled Analysis of Two Twin Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1520-1528 | 5.6 | 9 |
| 182 | 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 |
| 181 | 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 |
| 180 | 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 |
| 179 | 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 |
| 178 | Dietary intake and adipose tissue content of long-chain n-3 PUFAs and subsequent 5-y change in body weight and waist circumference. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1148-1157 | 7 | 6 |
| 177 | Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405 | 2.2 | 6 |
| 176 | Alcohol consumption and its interaction with adiposity-associated genetic variants in relation to subsequent changes in waist circumference and body weight. <i>Nutrition Journal</i> , 2017 , 16, 51 | 4.3 | 5 |
| 175 | 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 |
| 174 | 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 |
| 173 | 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 |

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| 172 | To see and then to act, that is the challenge. <i>European Journal of Epidemiology</i> , 2017 , 32, 737-739 | 12.1 | 1 |
| 171 | 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 |
| 170 | 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 |
| 169 | Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017 , 8, 14 | 9.3 | 7 |
| 168 | Heterogeneity in glucose response curves during an oral glucose tolerance test and associated cardiometabolic risk. <i>Endocrine</i> , 2017 , 55, 427-434 | 4 | 18 |
| 167 | Childhood body mass index growth trajectories and endometrial cancer risk. <i>International Journal of Cancer</i> , 2017 , 140, 310-315 | 7.5 | 6 |
| 166 | Childhood body mass index and risk of adult pancreatic cancer. <i>Current Developments in Nutrition</i> , 2017 , 1, | 0.4 | 17 |
| 165 | Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528 | 6 | 103 |
| 164 | Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017 , 548, 87-91 | 50.4 | 87 |
| 163 | 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 |
| 162 | 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 |
| 161 | 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 |
| 160 | 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 |
| 159 | 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 |
| 158 | Associations between birth weight and colon and rectal cancer risk in adulthood. <i>Cancer Epidemiology</i> , 2016 , 42, 181-5 | 2.8 | 14 |
| 157 | New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495 | 17.4 | 180 |
| 156 | Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494 | 17.4 | 107 |
| 155 | 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 |

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| 154 | 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 |
| 153 | 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 |
| 152 | Association of Pre-Pregnancy Body Mass Index, Pregnancy-Related Weight Changes, and Parity With the Risk of Developing Degenerative Musculoskeletal Conditions. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1156-64 | 9.5 | 14 |
| 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 | Late midlife C-reactive protein and interleukin-6 in middle aged danish men in relation to body size history within and across generations. <i>Obesity</i> , 2016 , 24, 461-8 | 8 | 5 |
| 149 | Genetic risk scores link body fat distribution with specific cardiometabolic profiles. <i>Obesity</i> , 2016 , 24, 1778-85 | 8 | 2 |
| 148 | Sex-specific associations between birth weight and adult primary liver cancer in a large cohort of Danish children. <i>International Journal of Cancer</i> , 2016 , 138, 1410-5 | 7.5 | 13 |
| 147 | Total and Trimester-Specific Gestational Weight Gain and Offspring Birth and Early Childhood Weight: A Prospective Cohort Study on Monozygotic Twin Mothers and Their Offspring. <i>Twin Research and Human Genetics</i> , 2016 , 19, 367-76 | 2.2 | |
| 146 | Intake of ruminant trans-fatty acids, assessed by diet history interview, and changes in measured body size, shape and composition. <i>Public Health Nutrition</i> , 2016 , 19, 494-502 | 3.3 | 2 |
| 145 | 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 |
| 144 | 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 |
| 143 | Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42 | 50.4 | 850 |
| 142 | The U-shaped association of body mass index with mortality: Influence of the traits height, intelligence, and education. <i>Obesity</i> , 2016 , 24, 2240-7 | 8 | 7 |
| 141 | Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252 | 50.4 | 266 |
| 140 | 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 |
| 139 | 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 |
| 138 | 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 |
| 137 | Dietary n-6 PUFA, carbohydrate:protein ratio and change in body weight and waist circumference: a follow-up study. <i>Public Health Nutrition</i> , 2015 , 18, 1317-23 | 3.3 | 3 |

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|-----|--|------|-----|
| 136 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462. | 50.4 | 119 |
| 135 | Macro fat and micro fat: insulin sensitivity and gender dependent response of adipose tissue to isocaloric diet change. <i>Adipocyte</i> , 2015 , 4, 256-63 | 3.2 | 1 |
| 134 | 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 |
| 133 | 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 |
| 132 | Sex Differences in the Association Between Birth Weight and Adult Type 2 Diabetes. <i>Diabetes</i> , 2015 , 64, 4220-5 | 0.9 | 31 |
| 131 | Maternal salivary cortisol levels during pregnancy are positively associated with overweight children. <i>Psychoneuroendocrinology</i> , 2015 , 52, 143-52 | 5 | 16 |
| 130 | Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015 , 23, 162-9 | 8 | 17 |
| 129 | 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 |
| 128 | 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 |
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