

# Marjo-Riitta Jarvelin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3424500/publications.pdf>

Version: 2024-02-01

611  
papers

92,293  
citations

434

131  
h-index

429

275  
g-index

636  
all docs

636  
docs citations

636  
times ranked

76868  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Common Variant in the FTO Gene Is Associated with Body Mass Index and Predisposes to Childhood and Adult Obesity. <i>Science</i> , 2007, 316, 889-894.	6.0	3,884
2	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
3	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
4	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
5	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
6	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
7	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
8	Intake of vitamin D and risk of type 1 diabetes: a birth-cohort study. <i>Lancet</i> , The, 2001, 358, 1500-1503.	6.3	1,652
9	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	9.4	1,572
10	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet</i> , The, 2010, 376, 180-188.	6.3	1,385
11	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
12	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
13	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008, 40, 768-775.	9.4	1,179
14	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	9.4	1,104
15	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
16	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
17	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
18	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	9.4	776

#	ARTICLE	IF	CITATIONS
19	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	9.4	762
20	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
21	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	3.9	753
22	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
23	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
24	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	13.7	743
25	Genome-wide association analysis of metabolic traits in a birth cohort from a founder population. <i>Nature Genetics</i> , 2009, 41, 35-46.	9.4	676
26	Maternal Lifestyle Factors in Pregnancy Risk of Attention Deficit Hyperactivity Disorder and Associated Behaviors: Review of the Current Evidence. <i>American Journal of Psychiatry</i> , 2003, 160, 1028-1040.	4.0	654
27	Sequence variants at CHRN3 and CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	9.4	649
28	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009, 41, 157-159.	9.4	585
29	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
30	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016, 7, 11122.	5.8	576
31	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012, 483, 350-354.	13.7	572
32	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
33	Genetic Loci Associated With C-Reactive Protein Levels and Risk of Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 37.	3.8	544
34	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	9.4	529
35	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
36	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	9.4	518

#	ARTICLE	IF	CITATIONS
37	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. <i>Nature Genetics</i> , 2012, 44, 269-276.	9.4	516
38	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
39	High-throughput serum NMR metabonomics for cost-effective holistic studies on systemic metabolism. <i>Analyst</i> , The, 2009, 134, 1781.	1.7	491
40	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010, 463, 671-675.	13.7	476
41	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
42	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	1.5	453
43	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.	3.9	446
44	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
45	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
46	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
47	Genetic variant near IRS1 is associated with type 2 diabetes, insulin resistance and hyperinsulinemia. <i>Nature Genetics</i> , 2009, 41, 1110-1115.	9.4	418
48	A Genome-Wide Association Study Identifies Protein Quantitative Trait Loci (pQTLs). <i>PLoS Genetics</i> , 2008, 4, e1000072.	1.5	415
49	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
50	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
51	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
52	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
53	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 526-534.	5.5	396
54	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , 2011, 478, 97-102.	13.7	394

#	ARTICLE	IF	CITATIONS
55	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	13.7	383
56	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
57	Genetic Variants Influencing Circulating Lipid Levels and Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2264-2276.	1.1	369
58	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
59	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
60	Family social class, maternal body mass index, childhood body mass index, and age at menarche as predictors of adult obesity. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 287-294.	2.2	354
61	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
62	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
63	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	9.4	350
64	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet, The</i> , 2011, 378, 1006-1014.	6.3	345
65	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
66	MultiPhen: Joint Model of Multiple Phenotypes Can Increase Discovery in GWAS. <i>PLoS ONE</i> , 2012, 7, e34861.	1.1	339
67	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	9.4	338
68	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328
69	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
70	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
71	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	5.5	319
72	Adolescent participation in sports and adult physical activity. <i>American Journal of Preventive Medicine</i> , 2003, 24, 22-28.	1.6	311

#	ARTICLE	IF	CITATIONS
73	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
74	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310
75	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295
76	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.	9.4	294
77	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	9.4	293
78	Two New Loci for Body-Weight Regulation Identified in a Joint Analysis of Genome-Wide Association Studies for Early-Onset Extreme Obesity in French and German Study Groups. <i>PLoS Genetics</i> , 2010, 6, e1000916.	1.5	287
79	A coherent approach for analysis of the Illumina HumanMethylation450 BeadChip improves data quality and performance in epigenome-wide association studies. <i>Genome Biology</i> , 2015, 16, 37.	3.8	286
80	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
81	Common Variation in the <i>FTO</i> Gene Alters Diabetes-Related Metabolic Traits to the Extent Expected Given Its Effect on BMI. <i>Diabetes</i> , 2008, 57, 1419-1426.	0.3	277
82	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275
83	Elevated Blood Pressure in Pregnancy and Subsequent Chronic Disease Risk. <i>Circulation</i> , 2013, 127, 681-690.	1.6	274
84	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. <i>PLoS Medicine</i> , 2014, 11, e1001765.	3.9	271
85	Metabolic Signatures of Insulin Resistance in 7,098 Young Adults. <i>Diabetes</i> , 2012, 61, 1372-1380.	0.3	262
86	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
87	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene ( <i>AUTS2</i> ) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
88	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	9.4	257
89	Vitamin D supplementation during the first year of life and risk of schizophrenia: a Finnish birth cohort study. <i>Schizophrenia Research</i> , 2004, 67, 237-245.	1.1	254
90	Perinatal Outcome of Children Born to Mothers with Thyroid Dysfunction or Antibodies: A Prospective Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 772-779.	1.8	252

#	ARTICLE	IF	CITATIONS
91	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375.	9.4	246
92	A road map for efficient and reliable human genome epidemiology. <i>Nature Genetics</i> , 2006, 38, 3-5.	9.4	244
93	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	4.1	235
94	5â€HTTLPR genotype and anxietyâ€related personality traits: A metaâ€analysisâ€ and new data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 271-281.	1.1	229
95	Magnitude and distribution of linkage disequilibrium in population isolates and implications for genome-wide association studies. <i>Nature Genetics</i> , 2006, 38, 556-560.	9.4	227
96	A Polymorphism Within the <i>G6PC2</i> Gene Is Associated with Fasting Plasma Glucose Levels. <i>Science</i> , 2008, 320, 1085-1088.	6.0	227
97	A Bivariate Genome-Wide Approach to Metabolic Syndrome. <i>Diabetes</i> , 2011, 60, 1329-1339.	0.3	226
98	Early Life Factors and Blood Pressure at Age 31 Years in the 1966 Northern Finland Birth Cohort. <i>Hypertension</i> , 2004, 44, 838-846.	1.3	223
99	Maternal adiposity prior to pregnancy is associated with ADHD symptoms in offspring: evidence from three prospective pregnancy cohorts. <i>International Journal of Obesity</i> , 2008, 32, 550-557.	1.6	223
100	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	9.4	223
101	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	9.4	221
102	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.	3.8	220
103	Genome-wide association study identifies variants in TMRSS6 associated with hemoglobin levels. <i>Nature Genetics</i> , 2009, 41, 1170-1172.	9.4	217
104	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	5.8	214
105	A genome-wide meta-analysis of genetic variants associated with allergic rhinitis and grass sensitization and their interaction with birth order. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 996-1005.	1.5	212
106	<i>KLB</i> is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	3.3	208
107	Prospects of Fine-Mapping Trait-Associated Genomic Regions by Using Summary Statistics from Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2017, 101, 539-551.	2.6	200
108	Self-employment and risk aversionâ€”evidence from psychological test data. <i>Labour Economics</i> , 2005, 12, 649-659.	0.9	195

#	ARTICLE	IF	CITATIONS
109	Long-term Leisure-time Physical Activity and Serum Metabolome. <i>Circulation</i> , 2013, 127, 340-348.	1.6	193
110	Cardiometabolic Risk Factors in Young Adults Who Were Born Preterm. <i>American Journal of Epidemiology</i> , 2015, 181, 861-873.	1.6	191
111	Thyroid Dysfunction and Autoantibodies during Pregnancy as Predictive Factors of Pregnancy Complications and Maternal Morbidity in Later Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1084-1094.	1.8	188
112	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, 2735-2747.	1.4	188
113	Risks of Overweight and Abdominal Obesity at Age 16 Years Associated With Prenatal Exposures to Maternal Prepregnancy Overweight and Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2010, 33, 1115-1121.	4.3	184
114	Genome-Wide Screen for Metabolic Syndrome Susceptibility Loci Reveals Strong Lipid Gene Contribution But No Evidence for Common Genetic Basis for Clustering of Metabolic Syndrome Traits. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 242-249.	5.1	182
115	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	3.9	178
116	Epidemiology of prostatitis in Finnish men: a population-based cross-sectional study. <i>BJU International</i> , 2000, 86, 443-448.	1.3	176
117	Prevalence and sociodemographic correlates of alexithymia in a population sample of young adults. <i>Comprehensive Psychiatry</i> , 2001, 42, 471-476.	1.5	173
118	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1200-1210.	1.2	173
119	Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis. <i>PLoS Genetics</i> , 2012, 8, e1002907.	1.5	171
120	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
121	Birth Weight and Systolic Blood Pressure in Adolescence and Adulthood: Meta-Regression Analysis of Sex- and Age-specific Results from 20 Nordic Studies. <i>American Journal of Epidemiology</i> , 2007, 166, 634-645.	1.6	168
122	MAINTENANCE OF GENETIC VARIATION IN HUMAN PERSONALITY: TESTING EVOLUTIONARY MODELS BY ESTIMATING HERITABILITY DUE TO COMMON CAUSAL VARIANTS AND INVESTIGATING THE EFFECT OF DISTANT INBREEDING. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3238-3251.	1.1	166
123	Association between Common Variation at the FTO Locus and Changes in Body Mass Index from Infancy to Late Childhood: The Complex Nature of Genetic Association through Growth and Development. <i>PLoS Genetics</i> , 2011, 7, e1001307.	1.5	165
124	Early developmental milestones in adult schizophrenia and other psychoses. A 31-year follow-up of the Northern Finland 1966 Birth Cohort. <i>Schizophrenia Research</i> , 2001, 52, 1-19.	1.1	159
125	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
126	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormoneâ€“Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151



#	ARTICLE	IF	CITATIONS
127	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014, 4, e006141.	0.8	150
128	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	1.5	147
129	Deletion of TOP3 <sup>1</sup> , a component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. <i>Nature Neuroscience</i> , 2013, 16, 1228-1237.	7.1	144
130	Manifestations of Metabolic Syndrome After Hypertensive Pregnancy. <i>Hypertension</i> , 2004, 43, 825-831.	1.3	142
131	Maternal Smoking and Hyperactivity in 8-Year-Old Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2003, 42, 826-833.	0.3	141
132	Prevalence and Psychiatric Comorbidity of Attention-Deficit/Hyperactivity Disorder in an Adolescent Finnish Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1575-1583.	0.3	141
133	Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. <i>Journal of Molecular Medicine</i> , 2009, 87, 537-546.	1.7	141
134	Prevalence of Degenerative Imaging Findings in Lumbar Magnetic Resonance Imaging Among Young Adults. <i>Spine</i> , 2009, 34, 1716-1721.	1.0	141
135	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 11,896 young adults from four Finnish cohorts. <i>Diabetologia</i> , 2019, 62, 2298-2309.	2.9	141
136	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	5.8	140
137	The Hopkins Symptom Checklist-25 in screening DSM-III-R axis-I disorders. <i>Nordic Journal of Psychiatry</i> , 2003, 57, 119-123.	0.7	139
138	metaCCA: summary statistics-based multivariate meta-analysis of genome-wide association studies using canonical correlation analysis. <i>Bioinformatics</i> , 2016, 32, 1981-1989.	1.8	138
139	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019, 11, 2045-2070.	1.4	137
140	Type 2 Diabetes Risk Alleles Are Associated With Reduced Size at Birth. <i>Diabetes</i> , 2009, 58, 1428-1433.	0.3	135
141	Vitamin D and adipose tissue—more than storage. <i>Frontiers in Physiology</i> , 2014, 5, 228.	1.3	135
142	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	9.4	135
143	Hormonal Profile of Women with Self-Reported Symptoms of Oligomenorrhea and/or Hirsutism: Northern Finland Birth Cohort 1966 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 141-147.	1.8	134
144	The Genome-wide Patterns of Variation Expose Significant Substructure in a Founder Population. <i>American Journal of Human Genetics</i> , 2008, 83, 787-794.	2.6	132

#	ARTICLE	IF	CITATIONS
145	Pathway Analysis of GWAS Provides New Insights into Genetic Susceptibility to 3 Inflammatory Diseases. <i>PLoS ONE</i> , 2009, 4, e8068.	1.1	131
146	Genetic Determinants of Height Growth Assessed Longitudinally from Infancy to Adulthood in the Northern Finland Birth Cohort 1966. <i>PLoS Genetics</i> , 2009, 5, e1000409.	1.5	131
147	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	131
148	Fears, sexual disturbances and personality features in men with prostatitis: a population-based cross-sectional study in Finland. <i>BJU International</i> , 2001, 88, 35-38.	1.3	130
149	Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. <i>PLoS Genetics</i> , 2012, 8, e1003098.	1.5	130
150	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
151	Early Pregnancy Reference Intervals of Thyroid Hormone Concentrations in a Thyroid Antibody-Negative Pregnant Population. <i>Thyroid</i> , 2011, 21, 291-298.	2.4	129
152	Childhood Attention-Deficit/Hyperactivity Disorder Symptoms Are Risk Factors for Obesity and Physical Inactivity in Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 425-436.	0.3	128
153	Physical activity and social status in adolescence as predictors of physical inactivity in adulthood. <i>Preventive Medicine</i> , 2003, 37, 375-381.	1.6	127
154	Is insufficient quantity and quality of sleep a risk factor for neck, shoulder and low back pain? A longitudinal study among adolescents. <i>European Spine Journal</i> , 2010, 19, 641-649.	1.0	127
155	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	9.4	126
156	Electrocardiographic patch devices and contemporary wireless cardiac monitoring. <i>Frontiers in Physiology</i> , 2015, 6, 149.	1.3	126
157	Lumbar disc degeneration is linked to a carbohydrate sulfotransferase 3 variant. <i>Journal of Clinical Investigation</i> , 2013, 123, 4909-4917.	3.9	126
158	Early growth and adult respiratory function in men and women followed from the fetal period to adulthood. <i>Thorax</i> , 2007, 62, 396-402.	2.7	125
159	G-allele of Intronic rs10830963 in <i>MTNR1B</i> Confers Increased Risk of Impaired Fasting Glycemia and Type 2 Diabetes Through an Impaired Glucose-Stimulated Insulin Release. <i>Diabetes</i> , 2009, 58, 1450-1456.	0.3	125
160	Longitudinal associations between childhood and adulthood externalizing and internalizing psychopathology and adolescent substance use. <i>Psychological Medicine</i> , 2014, 44, 1727-1738.	2.7	125
161	Magnetic resonance imaging of periventricular leukomalacia and its clinical correlation in children. <i>Annals of Neurology</i> , 1997, 41, 754-761.	2.8	123
162	School performance as a predictor of psychiatric hospitalization in adult life. A 28-year follow-up in the Northern Finland 1966 Birth Cohort. <i>Psychological Medicine</i> , 1998, 28, 967-974.	2.7	123

#	ARTICLE	IF	CITATIONS
163	Adolescent Manifestations of Metabolic Syndrome Among Children Born to Women With Gestational Diabetes in a General-Population Birth Cohort. <i>American Journal of Epidemiology</i> , 2009, 169, 1209-1215.	1.6	123
164	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	0.9	123
165	Association of variants in the fat mass and obesity associated (FTO) gene with polycystic ovary syndrome. <i>Diabetologia</i> , 2008, 51, 1153-1158.	2.9	121
166	Psychometric properties of the Finnish 20-item Toronto Alexithymia Scale. <i>Nordic Journal of Psychiatry</i> , 2001, 55, 123-127.	0.7	120
167	Psychological Findings in Preterm Children Related to Neurologic Status and Magnetic Resonance Imaging. <i>Pediatrics</i> , 1998, 102, 329-336.	1.0	118
168	ADHD Symptoms and Subtypes: Relationship Between Childhood and Adolescent Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1605-1613.	0.3	115
169	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015, 44, 700-712.	0.9	114
170	Weight Gain and Dyslipidemia in Early Adulthood Associate With Polycystic Ovary Syndrome: Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 739-747.	1.8	114
171	Physical activity and obesity mediate the association between childhood motor function and adolescents' academic achievement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1917-1922.	3.3	113
172	Type 2 Diabetes TCF7L2 Risk Genotypes Alter Birth Weight: A Study of 24,053 Individuals. <i>American Journal of Human Genetics</i> , 2007, 80, 1150-1161.	2.6	112
173	Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. <i>PLoS ONE</i> , 2012, 7, e44008.	1.1	111
174	Growth, psychomotor development and morbidity up to 3 years of age in children born after IVF. <i>Human Reproduction</i> , 2003, 18, 2328-2336.	0.4	110
175	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109
176	Coping of parents with physically and/or intellectually disabled children. <i>Child: Care, Health and Development</i> , 2002, 28, 73-86.	0.8	108
177	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	5.8	108
178	Pubertal Timing and Growth Influences Cardiometabolic Risk Factors in Adult Males and Females. <i>Diabetes Care</i> , 2012, 35, 850-856.	4.3	107
179	Predictors of abdominal obesity among 31-y-old men and women born in Northern Finland in 1966. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 180-190.	1.3	106
180	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	9.4	106

#	ARTICLE	IF	CITATIONS
181	The association between anxiety and C-reactive protein (CRP) levels: Results from the Northern Finland 1966 Birth Cohort Study. <i>European Psychiatry</i> , 2011, 26, 363-369.	0.1	105
182	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
183	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
184	A Network of Investigator Networks in Human Genome Epidemiology. <i>American Journal of Epidemiology</i> , 2005, 162, 302-304.	1.6	104
185	Is maternal smoking during pregnancy a risk factor for Hyperkinetic disorder?—findings from a sibling design. <i>International Journal of Epidemiology</i> , 2011, 40, 338-345.	0.9	103
186	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	3.1	103
187	The Emergence of Networks in Human Genome Epidemiology. <i>Epidemiology</i> , 2007, 18, 1-8.	1.2	102
188	Systematic review of worldwide variations of the prevalence of wheezing symptoms in children. <i>Environmental Health</i> , 2008, 7, 57.	1.7	102
189	The Effect of Freezing, Thawing, and Short- and Long-Term Storage on Serum Thyrotropin, Thyroid Hormones, and Thyroid Autoantibodies: Implications for Analyzing Samples Stored in Serum Banks. <i>Clinical Chemistry</i> , 2007, 53, 1986-1987.	1.5	101
190	Serum C-reactive protein in adolescence and risk of schizophrenia in adulthood: A prospective birth cohort study. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 253-259.	2.0	100
191	A genome-wide meta-analysis of association studies of Cloninger's Temperament Scales. <i>Translational Psychiatry</i> , 2012, 2, e116-e116.	2.4	98
192	Metabolic Cardiovascular Disease Risk Factors in Women with Self-Reported Symptoms of Oligomenorrhea and/or Hirsutism: Northern Finland Birth Cohort 1966 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2114-2118.	1.8	96
193	Personality traits and stock market participation. <i>Journal of Empirical Finance</i> , 2015, 33, 34-50.	0.9	96
194	Common Genetic Variation Near Melatonin Receptor <i>&lt;i&gt;MTNR1B&lt;/i&gt;</i> Contributes to Raised Plasma Glucose and Increased Risk of Type 2 Diabetes Among Indian Asians and European Caucasians. <i>Diabetes</i> , 2009, 58, 2703-2708.	0.3	95
195	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
196	Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. <i>Aging Cell</i> , 2020, 19, e13149.	3.0	95
197	Size at birth, weight gain over the life course, and low-grade inflammation in young adulthood: northern Finland 1966 birth cohort study. <i>European Heart Journal</i> , 2008, 29, 1049-1056.	1.0	94
198	Heterozygous Mutations Causing Partial Prohormone Convertase 1 Deficiency Contribute to Human Obesity. <i>Diabetes</i> , 2012, 61, 383-390.	0.3	94

#	ARTICLE	IF	CITATIONS
199	Estimation of Newborn Risk for Child or Adolescent Obesity: Lessons from Longitudinal Birth Cohorts. PLoS ONE, 2012, 7, e49919.	1.1	94
200	Large-Scale Analysis of the Relationship between CYP11A Promoter Variation, Polycystic Ovarian Syndrome, and Serum Testosterone. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2408-2413.	1.8	93
201	Common genetic variation near MC4R is associated with eating behaviour patterns in European populations. International Journal of Obesity, 2009, 33, 373-378.	1.6	92
202	Maternal cholestasis during pregnancy programs metabolic disease in offspring. Journal of Clinical Investigation, 2013, 123, 3172-3181.	3.9	92
203	Cohort Profile: 46 years of follow-up of the Northern Finland Birth Cohort 1966 (NFBC1966). International Journal of Epidemiology, 2022, 50, 1786-1787j.	0.9	92
204	Mixed-Handedness Is Linked to Mental Health Problems in Children and Adolescents. Pediatrics, 2010, 125, e340-e348.	1.0	91
205	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
206	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	3.3	90
207	Stress-related eating, obesity and associated behavioural traits in adolescents: a prospective population-based cohort study. BMC Public Health, 2014, 14, 321.	1.2	90
208	Metabolic profiling of alcohol consumption in 9778 young adults. International Journal of Epidemiology, 2016, 45, 1493-1506.	0.9	90
209	Genome-wide association and epidemiological analyses reveal common genetic origins between uterine leiomyomata and endometriosis. Nature Communications, 2019, 10, 4857.	5.8	90
210	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. Human Molecular Genetics, 2012, 21, 1444-1455.	1.4	89
211	Subtypes Versus Severity Differences in Attention-Deficit/Hyperactivity Disorder in the Northern Finnish Birth Cohort. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 1584-1593.	0.3	88
212	DNA methylation links prenatal smoking exposure to later life health outcomes in offspring. Clinical Epigenetics, 2019, 11, 97.	1.8	88
213	Caesarean section and risk of asthma and allergy in adulthood. Journal of Allergy and Clinical Immunology, 2001, 107, 732-733.	1.5	87
214	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
215	Do inattention and hyperactivity symptoms equal scholastic impairment? evidence from three European cohorts. BMC Public Health, 2007, 7, 327.	1.2	86
216	ADHD and comorbid disorders in relation to family environment and symptom severity. European Child and Adolescent Psychiatry, 2007, 16, 362-369.	2.8	86

#	ARTICLE	IF	CITATIONS
217	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
218	Variations in Prenatal Sociodemographic Factors associated with Intellectual Disability: A Study of the 20-Year Interval between Two Birth Cohorts in Northern Finland. <i>American Journal of Epidemiology</i> , 2007, 167, 169-177.	1.6	84
219	Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013, 22, 3807-3817.	1.4	84
220	Non-participation in a field survey with respect to psychiatric disorders. <i>Scandinavian Journal of Public Health</i> , 2008, 36, 728-736.	1.2	83
221	Relation of Immediate Postnatal Growth With Obesity and Related Metabolic Risk Factors in Adulthood: The Northern Finland Birth Cohort 1966 Study. <i>American Journal of Epidemiology</i> , 2010, 171, 989-998.	1.6	83
222	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. <i>International Journal of Epidemiology</i> , 2015, 44, 623-637.	0.9	83
223	Psychological Distress Is More Prevalent in Fertile Age and Premenopausal Women With PCOS Symptoms: 15-Year Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1861-1869.	1.8	83
224	Maternal weight gain during the first half of pregnancy and offspring obesity at 16 years: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 716-723.	1.1	82
225	Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831.	5.8	82
226	The Impact of Gestational Thyroid Hormone Concentrations on ADHD Symptoms of the Child. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1-E8.	1.8	82
227	Cardiovascular Risk Factors in Adolescents Born Preterm. <i>Pediatrics</i> , 2014, 134, e1072-e1081.	1.0	82
228	Distinct Variants at LIN28B Influence Growth in Height from Birth to Adulthood. <i>American Journal of Human Genetics</i> , 2010, 86, 773-782.	2.6	81
229	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724.	2.5	81
230	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.	3.6	81
231	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. <i>PLoS Genetics</i> , 2014, 10, e1004508.	1.5	80
232	Evidence of Inbreeding Depression on Human Height. <i>PLoS Genetics</i> , 2012, 8, e1002655.	1.5	79
233	Relationship between birthweight and blood lipid concentrations in later life: evidence from the existing literature. <i>International Journal of Epidemiology</i> , 2003, 32, 862-876.	0.9	78
234	Boys have more health problems in childhood than girls: follow-up of the 1987 Finnish birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 310-314.	0.7	78

#	ARTICLE	IF	CITATIONS
235	Offspring's blood pressure and metabolic phenotype after exposure to gestational hypertension in utero. <i>European Journal of Epidemiology</i> , 2013, 28, 87-98.	2.5	78
236	Social class differences in health until the age of seven years among the Finnish 1987 birth cohort. <i>Social Science and Medicine</i> , 1998, 46, 1543-1552.	1.8	76
237	Developmental Typology of Trajectories to Nighttime Bladder Control: Epidemiologic Application of Longitudinal Latent Class Analysis. <i>American Journal of Epidemiology</i> , 2003, 157, 834-842.	1.6	76
238	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.	1.4	76
239	Systematic review and metaanalysis of genetic association studies of urinary symptoms and prolapse in women. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 199.e1-199.e24.	0.7	75
240	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	6.2	75
241	Prevalence of polycystic ovaries in women with self-reported symptoms of oligomenorrhoea and/or hirsutism: Northern Finland Birth Cohort 1966 Study. <i>Human Reproduction</i> , 2004, 19, 1083-1088.	0.4	74
242	Prepregnancy Overweight and Gestational Diabetes as Determinants of Subsequent Diabetes and Hypertension after 20-Year Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 772-778.	1.8	74
243	Genetic susceptibility of intervertebral disc degeneration among young Finnish adults. <i>BMC Medical Genetics</i> , 2011, 12, 153.	2.1	73
244	Intergenerational transmission of overweight among Finnish adolescents and their parents: a 16-year follow-up study. <i>International Journal of Obesity</i> , 2011, 35, 1289-1294.	1.6	73
245	How do changes in body mass index in infancy and childhood associate with cardiometabolic profile in adulthood? Findings from the Northern Finland Birth Cohort 1966 Study. <i>International Journal of Obesity</i> , 2014, 38, 53-59.	1.6	72
246	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 274-284.	0.8	72
247	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	13.8	71
248	Analysis of Multiple Data Sets Reveals No Association between the Insulin Gene Variable Number Tandem Repeat Element and Polycystic Ovary Syndrome or Related Traits. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2988-2993.	1.8	70
249	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018, 138, 2499-2512.	1.6	69
250	Fecundability and spontaneous abortions in women with self-reported oligo-amenorrhea and/or hirsutism: Northern Finland Birth Cohort 1966 Study. <i>Human Reproduction</i> , 2008, 23, 2134-2139.	0.4	67
251	Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits. <i>Human Molecular Genetics</i> , 2012, 21, 4406-4418.	1.4	67
252	Association of Modic Changes, Schmorl's Nodes, Spondylolytic Defects, High-Intensity Zone Lesions, Disc Herniations, and Radial Tears With Low Back Symptom Severity Among Young Finnish Adults. <i>Spine</i> , 2012, 37, 1231-1239.	1.0	67

#	ARTICLE	IF	CITATIONS
253	Body build from birth to adulthood and risk of asthma. <i>European Journal of Public Health</i> , 2002, 12, 166-170.	0.1	66
254	The brain structural disposition to social interaction. <i>European Journal of Neuroscience</i> , 2009, 29, 2247-2252.	1.2	66
255	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 782-795.	5.2	66
256	Associations between pre-pregnancy obesity and asthma symptoms in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 809-814.	2.0	65
257	Genome-Wide Association Study Reveals Multiple Loci Associated with Primary Tooth Development during Infancy. <i>PLoS Genetics</i> , 2010, 6, e1000856.	1.5	64
258	Metabolic profiling of polycystic ovary syndrome reveals interactions with abdominal obesity. <i>International Journal of Obesity</i> , 2017, 41, 1331-1340.	1.6	64
259	Comparison of metabolic and inflammatory outcomes in women who used oral contraceptives and the levonorgestrel-releasing intrauterine device in a general population. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 529.e1-529.e10.	0.7	63
260	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.3	63
261	Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 771-781.	1.5	63
262	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018, 98, 743-753.e4.	3.8	63
263	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5 and CHRNB4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. <i>Human Molecular Genetics</i> , 2012, 21, 5344-5358.	1.4	62
264	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. <i>International Journal of Epidemiology</i> , 2016, 45, 1445-1457.	0.9	62
265	Prenatal factors and occurrence of rhinitis and eczema among offspring. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 829-836.	2.7	61
266	Prenatal Glucocorticoid Treatment and Later Mental Health in Children and Adolescents. <i>PLoS ONE</i> , 2013, 8, e81394.	1.1	61
267	Chromosome X-Wide Association Study Identifies Loci for Fasting Insulin and Height and Evidence for Incomplete Dosage Compensation. <i>PLoS Genetics</i> , 2014, 10, e1004127.	1.5	61
268	Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , 2015, 1, e10.	0.9	61
269	Association of pre-pregnancy body mass index with offspring metabolic profile: Analyses of 3 European prospective birth cohorts. <i>PLoS Medicine</i> , 2017, 14, e1002376.	3.9	61
270	Highly interconnected genes in disease-specific networks are enriched for disease-associated polymorphisms. <i>Genome Biology</i> , 2012, 13, R46.	13.9	60



#	ARTICLE	IF	CITATIONS
271	Genetic variation influencing DNA methylation provides insights into molecular mechanisms regulating genomic function. <i>Nature Genetics</i> , 2022, 54, 18-29.	9.4	60
272	European lactase persistence genotype shows evidence of association with increase in body mass index. <i>Human Molecular Genetics</i> , 2010, 19, 1129-1136.	1.4	58
273	Irregular menstruation and hyperandrogenaemia in adolescence are associated with polycystic ovary syndrome and infertility in later life: Northern Finland Birth Cohort 1986 study. <i>Human Reproduction</i> , 2014, 29, 2339-2351.	0.4	57
274	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	3.3	57
275	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals. <i>JAMA Psychiatry</i> , 2020, 77, 715.	6.0	56
276	Teenage smoking and substance use as predictors of severe alcohol problems in late adolescence and in young adulthood. <i>Journal of Adolescent Health</i> , 2004, 35, 245-254.	1.2	56
277	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. <i>PLoS ONE</i> , 2011, 6, e19382.	1.1	56
278	Executive Functioning Among Finnish Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1594-1604.	0.3	55
279	Association of Variants in DISC1 With Psychosis-Related Traits in a Large Population Cohort. <i>Archives of General Psychiatry</i> , 2009, 66, 134.	13.8	55
280	Does vitamin D supplementation in infancy reduce the risk of pre-eclampsia?. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1136-1139.	1.3	54
281	Insulin resistance and systemic metabolic changes in oral glucose tolerance test in 5340 individuals: an interventional study. <i>BMC Medicine</i> , 2019, 17, 217.	2.3	54
282	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: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	0.8	53
283	Lipoprotein Subclass Profiling Reveals Pleiotropy in the Genetic Variants of Lipid Risk Factors for Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1906-1908.	1.2	52
284	Associations of meal frequency and breakfast with obesity and metabolic syndrome traits in adolescents of Northern Finland Birth Cohort 1986. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1002-1009.	1.1	52
285	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021, 12, 2579.	5.8	51
286	Educational consequences of mental disorders treated in hospital. A 31-year follow-up of the Northern Finland 1966 Birth Cohort. <i>Psychological Medicine</i> , 2001, 31, 339-349.	2.7	50
287	The relation of tobacco smoking to tooth loss among young adults. <i>European Journal of Oral Sciences</i> , 2004, 112, 121-126.	0.7	50
288	ADHD Candidate Gene Study in a Population-Based Birth Cohort: Association with DBH and DRD2. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1614-1621.	0.3	50

#	ARTICLE	IF	CITATIONS
289	Re-sequencing Expands Our Understanding of the Phenotypic Impact of Variants at GWAS Loci. <i>PLoS Genetics</i> , 2014, 10, e1004147.	1.5	50
290	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019, 54, 1900457.	3.1	49
291	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927.	5.8	49
292	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020, 11, 3368.	5.8	49
293	Cloningerâ€™s Temperament Dimensions, Socio-economic and Lifestyle Factors and Metabolic Syndrome Markers at Age 31 Years in the Northern Finland Birth Cohort 1966. <i>Journal of Health Psychology</i> , 2007, 12, 371-382.	1.3	48
294	Genetic analysis of over half a million people characterises C-reactive protein loci. <i>Nature Communications</i> , 2022, 13, 2198.	5.8	48
295	Birthweight and blood pressure in five European birth cohort studies: an investigation of confounding factors. <i>European Journal of Public Health</i> , 2006, 16, 21-30.	0.1	47
296	Farming environment and prevalence of atopy at age 31: prospective birth cohort study in Finland. <i>Clinical and Experimental Allergy</i> , 2011, 41, 987-993.	1.4	47
297	Menstrual disorders in adolescence: a marker for hyperandrogenaemia and increased metabolic risks in later life? Finnish general population-based birth cohort study. <i>Human Reproduction</i> , 2012, 27, 3279-3286.	0.4	47
298	Apolipoprotein A-I concentrations and risk of coronary artery disease: A Mendelian randomization study. <i>Atherosclerosis</i> , 2020, 299, 56-63.	0.4	47
299	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. <i>Human Molecular Genetics</i> , 2022, 31, 3377-3391.	1.4	47
300	Association between Chlamydia trachomatis antibodies and subfertility in the Northern Finland Birth Cohort 1966 (NFBC 1966), at the age of 31 years. <i>Epidemiology and Infection</i> , 2004, 132, 977-984.	1.0	46
301	Is a large family a protective factor against behavioural and emotional problems at the age of 8 years?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 508-517.	0.7	46
302	The association between physical fitness and depressive symptoms among young adults: results of the Northern Finland 1966 birth cohort study. <i>BMC Public Health</i> , 2013, 13, 535.	1.2	46
303	Fat mass- and obesity-associated gene Fto affects the dietary response in mouse white adipose tissue. <i>Scientific Reports</i> , 2015, 5, 9233.	1.6	46
304	Maternal and Child's Thyroid Function and Child's Intellect and Scholastic Performance. <i>Thyroid</i> , 2015, 25, 1363-1374.	2.4	46
305	Pre-pregnancy overweight or obesity and gestational diabetes as predictors of body composition in offspring twenty years later: evidence from two birth cohort studies. <i>International Journal of Obesity</i> , 2018, 42, 872-879.	1.6	46
306	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. <i>Lancet Oncology</i> , The, 2021, 22, 548-557.	5.1	46

#	ARTICLE	IF	CITATIONS
307	Post-neonatal hospitalization and health care costs among IVF children: a 7-year follow-up study. <i>Human Reproduction</i> , 2007, 22, 2136-2141.	0.4	45
308	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.	1.5	45
309	Antenatal corticosteroid therapy (ACT) and size at birth: A population-based analysis using the Finnish Medical Birth Register. <i>PLoS Medicine</i> , 2019, 16, e1002746.	3.9	45
310	Variation at the Insulin Gene VNTR (Variable Number Tandem Repeat) Polymorphism and Early Growth: Studies in a Large Finnish Birth Cohort. <i>Diabetes</i> , 2004, 53, 2126-2131.	0.3	44
311	Psychosocial factors as mediators between migration and subjective well-being among young Finnish adults. <i>Social Science and Medicine</i> , 2008, 66, 1545-1556.	1.8	44
312	Low-Grade, Systemic Inflammation in Adolescents: Association With Early-Life Factors, Gender, and Lifestyle. <i>American Journal of Epidemiology</i> , 2010, 171, 72-82.	1.6	43
313	Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. <i>PLoS Genetics</i> , 2013, 9, e1003585.	1.5	43
314	Increased lifetime prevalence of dental trauma is associated with previous non-dental injuries, mental distress and high alcohol consumption. <i>Dental Traumatology</i> , 2001, 17, 10-16.	0.8	42
315	International comparison of Cloninger's temperament dimensions. <i>Personality and Individual Differences</i> , 2006, 41, 1515-1526.	1.6	42
316	Infant Motor Development Predicts Sports Participation at Age 14 Years: Northern Finland Birth Cohort of 1966. <i>PLoS ONE</i> , 2009, 4, e6837.	1.1	42
317	Advanced paternal age and parental history of schizophrenia. <i>Schizophrenia Research</i> , 2011, 133, 125-132.	1.1	42
318	Genetic association analysis of vitamin D pathway with obesity traits. <i>International Journal of Obesity</i> , 2013, 37, 1399-1406.	1.6	42
319	Early-life origins of schizotypal traits in adulthood. <i>British Journal of Psychiatry</i> , 2009, 195, 132-137.	1.7	41
320	Identifying Schizophrenia and Other Psychoses With Psychological Scales in the General Population. <i>Journal of Nervous and Mental Disease</i> , 2011, 199, 230-238.	0.5	41
321	Sports, Smoking, and Overweight During Adolescence as Predictors of Sciatica in Adulthood: A 28-Year Follow-up Study of a Birth Cohort. <i>American Journal of Epidemiology</i> , 2011, 173, 890-897.	1.6	41
322	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	1.1	41
323	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	2.3	41
324	Fetal and infant growth and the risk of obesity during early childhood: the Generation R Study. <i>European Journal of Endocrinology</i> , 2011, 165, 623-630.	1.9	40

#	ARTICLE	IF	CITATIONS
325	Maternal Hypertensive Disorders during Pregnancy and Mild Cognitive Limitations in the Offspring. Paediatric and Perinatal Epidemiology, 2013, 27, 188-198.	0.8	40
326	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1918-1936.	1.8	40
327	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. Journal of Human Genetics, 2021, 66, 625-636.	1.1	40
328	Health care costs resulting from IVF: prenatal and neonatal periods. Human Reproduction, 2004, 19, 2798-2805.	0.4	39
329	Deviant intrauterine growth and risk of schizophrenia: A 34-year follow-up of the Northern Finland 1966 Birth Cohort. Schizophrenia Research, 2010, 124, 223-230.	1.1	39
330	Genetic Variants of TSLP and Asthma in an Admixed Urban Population. PLoS ONE, 2011, 6, e25099.	1.1	39
331	Impact of temperament on depression and anxiety symptoms and depressive disorder in a population-based birth cohort. Journal of Affective Disorders, 2011, 131, 393-397.	2.0	39
332	Ambulatory Blood Pressure and Its Variability in Adults Born Preterm. Hypertension, 2015, 65, 615-621.	1.3	39
333	Disparate genetic influences on polycystic ovary syndrome (PCOS) and type 2 diabetes revealed by a lack of association between common variants within the TCF7L2 gene and PCOS. Diabetologia, 2007, 50, 2318-2322.	2.9	38
334	Geographical Distribution of Dental Caries Prevalence and Associated Factors in Young Adults in Finland. Caries Research, 2013, 47, 346-354.	0.9	38
335	Physical Fitness in Young Adults Born Preterm. Pediatrics, 2016, 137, .	1.0	38
336	Preschool Weight and Body Mass Index in Relation to Central Obesity and Metabolic Syndrome in Adulthood. PLoS ONE, 2014, 9, e89986.	1.1	38
337	Linguistic and motor abilities of low birthweight children as assessed by parents and teachers at 8 years of age. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 1440-1449.	0.7	37
338	High birth weight, asthma and atopy at the age of 16 years. Pediatric Allergy and Immunology, 2008, 19, 541-543.	1.1	37
339	Analyzing atopic and non-atopic asthma. European Journal of Epidemiology, 2012, 27, 281-286.	2.5	37
340	The impact of self-reported oligo-amenorrhea and hirsutism on fertility and lifetime reproductive success: results from the Northern Finland Birth Cohort 1966. Human Reproduction, 2014, 29, 628-633.	0.4	37
341	Age at menarche and lung function: a Mendelian randomization study. European Journal of Epidemiology, 2017, 32, 701-710.	2.5	37
342	Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males. Pain, 2019, 160, 579-591.	2.0	37

#	ARTICLE	IF	CITATIONS
343	No association of the $\hat{\sim}$ 521 C/T polymorphism in the promoter of DRD4 with novelty seeking. <i>Molecular Psychiatry</i> , 2001, 6, 618-619.	4.1	36
344	Anti-Mullerian hormone: correlation with testosterone and oligo- or amenorrhoea in female adolescence in a population-based cohort study. <i>Human Reproduction</i> , 2014, 29, 2317-2325.	0.4	36
345	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	0.9	36
346	Maternal and fetal genetic contribution to gestational weight gain. <i>International Journal of Obesity</i> , 2018, 42, 775-784.	1.6	36
347	DNA methylation and lipid metabolism: an EWAS of 226 metabolic measures. <i>Clinical Epigenetics</i> , 2021, 13, 7.	1.8	36
348	Social Situation of Expectant Mothers and Alexithymia 31 Years Later in Their Offspring: A Prospective Study. <i>Psychosomatic Medicine</i> , 2003, 65, 307-312.	1.3	35
349	Prevalence and polarization of dental caries among young, healthy adults: Cross-sectional epidemiological study. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1436-1442.	0.9	35
350	Genomic, Transcriptomic, and Lipidomic Profiling Highlights the Role of Inflammation in Individuals With Low High-density Lipoprotein Cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 847-857.	1.1	35
351	Genetic Variant in HK1 Is Associated With a Proanemic State and A1C but Not Other Glycemic Control-Related Traits. <i>Diabetes</i> , 2009, 58, 2687-2697.	0.3	34
352	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020, 49, 1022-1031.	0.9	34
353	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	1.4	33
354	Uterine fibroids and cardiovascular risk. <i>Human Reproduction</i> , 2016, 31, 2689-2703.	0.4	33
355	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor $\hat{\pm}$ . <i>JAMA Cardiology</i> , 2018, 3, 463.	3.0	33
356	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	1.3	33
357	A Differential Network Approach to Exploring Differences between Biological States: An Application to Prediabetes. <i>PLoS ONE</i> , 2011, 6, e24702.	1.1	33
358	Rare Genomic Structural Variants in Complex Disease: Lessons from the Replication of Associations with Obesity. <i>PLoS ONE</i> , 2013, 8, e58048.	1.1	33
359	Maternal age at menarche and atopy among offspring at the age of 31 years. <i>Thorax</i> , 2000, 55, 691-693.	2.7	32
360	Effects of Family Interaction on the Child's Behavior In Single-Parent or Reconstructed Families. <i>Family Process</i> , 2002, 41, 693-708.	1.4	32

#	ARTICLE	IF	CITATIONS
361	How do persons with intellectual disability manage in the open labour markets? A follow-up of the Northern Finland 1966 Birth Cohort. <i>Journal of Intellectual Disability Research</i> , 2005, 49, 218-227.	1.2	32
362	Maternal Thyroid Dysfunction During Pregnancy and Thyroid Function of Her Child in Adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 965-972.	1.8	32
363	Distinct Loci in the <i>CHRNA5</i> / <i>CHRNA3</i> / <i>CHRNA4</i> Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	0.6	32
364	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. <i>Cephalalgia</i> , 2015, 35, 489-499.	1.8	32
365	Association between age at onset and clinical features of schizophrenia: The Northern Finland 1966 birth cohort study. <i>European Psychiatry</i> , 2008, 23, 331-335.	0.1	31
366	Genetic and Functional Assessment of the Role of the rs13431652-A and rs573225-A Alleles in the <i>G6PC2</i> Promoter That Are Strongly Associated With Elevated Fasting Glucose Levels. <i>Diabetes</i> , 2010, 59, 2662-2671.	0.3	31
367	The Association of Genotype-Based Inbreeding Coefficient with a Range of Physical and Psychological Human Traits. <i>PLoS ONE</i> , 2014, 9, e103102.	1.1	31
368	Smoking, alcohol use, socioeconomic background and oral health among young Finnish adults. <i>Community Dentistry and Oral Epidemiology</i> , 2015, 43, 406-414.	0.9	31
369	Heterozygous <i>Vangl2</i> <i>Looptail</i> mice reveal novel roles for the planar cell polarity pathway in adult lung homeostasis and repair. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 409-423.	1.2	31
370	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31
371	Schizophrenia among patients treated for rheumatoid arthritis and appendicitis. <i>Schizophrenia Research</i> , 1998, 29, 255-261.	1.1	30
372	The One-Child Family and Violent Criminality: A 31-Year Follow-Up Study of the Northern Finland 1966 Birth Cohort. <i>American Journal of Psychiatry</i> , 2001, 158, 960-962.	4.0	30
373	Serum lipids in schizophrenia and other functional psychoses: a general population northern Finland 1966 birth cohort survey. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 279-285.	2.2	30
374	Transmission of primary nocturnal enuresis and attention deficit hyperactivity disorder. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 1315-1317.	0.7	30
375	Prevalence of metabolic syndrome at age 16 using the International Diabetes Federation paediatric definition. <i>Archives of Disease in Childhood</i> , 2008, 93, 945-951.	1.0	30
376	Life-Course Analysis of a Fat Mass and Obesity-Associated (FTO) Gene Variant and Body Mass Index in the Northern Finland Birth Cohort 1966 Using Structural Equation Modeling. <i>American Journal of Epidemiology</i> , 2010, 172, 653-665.	1.6	30
377	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , 2011, 16, 510-513.	1.4	30
378	Smoking and Early Pregnancy Thyroid Hormone and Anti-Thyroid Antibody Levels in Euthyroid Mothers of the Northern Finland Birth Cohort 1986. <i>Thyroid</i> , 2012, 22, 944-950.	2.4	30

#	ARTICLE	IF	CITATIONS
379	25-Hydroxyvitamin D Concentration and Leukocyte Telomere Length in Young Adults: Findings From the Northern Finland Birth Cohort 1966. <i>American Journal of Epidemiology</i> , 2016, 183, 191-198.	1.6	30
380	A functional SNP associated with atopic dermatitis controls cell type-specific methylation of the VSTM1 gene locus. <i>Genome Medicine</i> , 2017, 9, 18.	3.6	30
381	Identification of seven novel loci associated with amino acid levels using single-variant and gene-based tests in 8545 Finnish men from the METSIM study. <i>Human Molecular Genetics</i> , 2018, 27, 1664-1674.	1.4	30
382	Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2785-2795.	1.8	30
383	Self-Reported Polycystic Ovary Syndrome Is Associated With Hypertension: A Northern Finland Birth Cohort 1966 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1221-1231.	1.8	30
384	Proof of concept for quantitative urine NMR metabolomics pipeline for large-scale epidemiology and genetics. <i>International Journal of Epidemiology</i> , 2019, 48, 978-993.	0.9	30
385	Markers of metabolic health and gut microbiome diversity: findings from two population-based cohort studies. <i>Diabetologia</i> , 2021, 64, 1749-1759.	2.9	30
386	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	5.8	30
387	The effect of pre-employment factors on job control, job strain and psychological distress: A 31-year longitudinal study. <i>Social Science and Medicine</i> , 2007, 65, 187-199.	1.8	29
388	A Genome-Wide Screen for Interactions Reveals a New Locus on 4p15 Modifying the Effect of Waist-to-Hip Ratio on Total Cholesterol. <i>PLoS Genetics</i> , 2011, 7, e1002333.	1.5	29
389	Accumulated exposure to unemployment is related to impaired glucose metabolism in middle-aged men: A follow-up of the Northern Finland Birth Cohort 1966. <i>Primary Care Diabetes</i> , 2017, 11, 365-372.	0.9	29
390	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. <i>PLoS Biology</i> , 2019, 17, e3000572.	2.6	29
391	Mothers and daughters: intergenerational patterns of reproduction. <i>European Journal of Public Health</i> , 2005, 15, 195-199.	0.1	28
392	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. <i>Bioinformatics</i> , 2014, 30, 2026-2034.	1.8	28
393	Maternal cigarette smoking during pregnancy predicts drug use via externalizing behavior in two community-based samples of adolescents. <i>Addiction</i> , 2014, 109, 1718-1729.	1.7	28
394	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015, 24, 6836-6848.	1.4	28
395	Could vitamin D reduce obesity-associated inflammation? Observational and Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1036-1047.	2.2	28
396	Epilepsy in the northern Finland birth cohort 1966 with special reference to fertility. <i>Epilepsy and Behavior</i> , 2009, 14, 102-107.	0.9	27

#	ARTICLE	IF	CITATIONS
397	Boys have more health problems in childhood than girls: follow-up of the 1987 Finnish birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 310-314.	0.7	27
398	Early Childhood Development and Schooling Attainment: Longitudinal Evidence from British, Finnish and Philippine Birth Cohorts. <i>PLoS ONE</i> , 2015, 10, e0137219.	1.1	27
399	Full-length visfatin levels are associated with inflammation in women with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> , 2012, 42, 321-328.	1.7	26
400	Accelerometer-Measured Physical Activity and Sedentary Time Differ According to Education Level in Young Adults. <i>PLoS ONE</i> , 2016, 11, e0158902.	1.1	26
401	Potential determinants of vitamin D in Finnish adults: a cross-sectional study from the Northern Finland birth cohort 1966. <i>BMJ Open</i> , 2017, 7, e013161.	0.8	26
402	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
403	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
404	Are females at special risk of obesity if they become psychotic? The longitudinal Northern Finland 1966 Birth Cohort Study. <i>Schizophrenia Research</i> , 2006, 84, 15-19.	1.1	25
405	Determinants of adolescent health care use for low back pain. <i>European Journal of Pain</i> , 2012, 16, 1467-1476.	1.4	25
406	Systematic Review and Meta-analysis of Candidate Gene Association Studies of Lower Urinary Tract Symptoms in Men. <i>European Urology</i> , 2014, 66, 752-768.	0.9	25
407	Programming effects of <i>FTO</i> in the development of obesity. <i>Acta Physiologica</i> , 2014, 210, 58-69.	1.8	25
408	Mother's education and offspring asthma risk in 10 European cohort studies. <i>European Journal of Epidemiology</i> , 2017, 32, 797-805.	2.5	25
409	Arsenic, cadmium, lead and mercury levels in blood of Finnish adults and their relation to diet, lifestyle habits and sociodemographic variables. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1347-1362.	2.7	25
410	Population-based Data at Ages 31 and 46 Show Decreased HRQoL and Life Satisfaction in Women with PCOS Symptoms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1814-1826.	1.8	25
411	Placental Size Is Associated with Mental Health in Children and Adolescents. <i>PLoS ONE</i> , 2012, 7, e40534.	1.1	25
412	Ability to speak at the age of 1 year and alexithymia 30 years later. <i>Journal of Psychosomatic Research</i> , 2003, 54, 491-495.	1.2	24
413	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , 2021, 36, 565-580.	2.5	24
414	Transmission of primary nocturnal enuresis and attention deficit hyperactivity disorder. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 1364-8.	0.7	24



#	ARTICLE	IF	CITATIONS
415	Should we brush twice a day? Determinants of dental health among young adults in Finland. <i>Health Economics (United Kingdom)</i> , 2008, 17, 267-286.	0.8	23
416	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , 2011, 19, 813-819.	1.4	23
417	Intracranial Aneurysm Risk Locus 5q23.2 Is Associated with Elevated Systolic Blood Pressure. <i>PLoS Genetics</i> , 2012, 8, e1002563.	1.5	23
418	Sex-specific influence of DRD 2 on ADHD-type temperament in a large population-based birth cohort. <i>Psychiatric Genetics</i> , 2012, 22, 197-201.	0.6	23
419	Longitudinal Pathways from Cumulative Contextual Risk at Birth to School Functioning in Adolescence: Analysis of Mediation Effects and Gender Moderation. <i>Journal of Youth and Adolescence</i> , 2017, 46, 180-196.	1.9	23
420	Leisure Time Physical Activity in Young Adults Born Preterm. <i>Journal of Pediatrics</i> , 2017, 189, 135-142.e2.	0.9	23
421	GWAS on prolonged gestation (post-term birth): analysis of successive Finnish birth cohorts. <i>Journal of Medical Genetics</i> , 2018, 55, 55-63.	1.5	23
422	Gestational age and occurrence of atopy at age 31-a prospective birth cohort study in Finland. <i>Clinical and Experimental Allergy</i> , 2001, 31, 95-102.	1.4	23
423	Meal Frequencies Modify the Effect of Common Genetic Variants on Body Mass Index in Adolescents of the Northern Finland Birth Cohort 1986. <i>PLoS ONE</i> , 2013, 8, e73802.	1.1	23
424	Juvenile Delinquency, Education, and Mental Disability. <i>Exceptional Children</i> , 1994, 61, 230-241.	1.4	22
425	DISC1 Conditioned GWAS for Psychosis Proneness in a Large Finnish Birth Cohort. <i>PLoS ONE</i> , 2012, 7, e30643.	1.1	22
426	Multiple Measures of Adiposity Are Associated with Mean Leukocyte Telomere Length in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2014, 9, e99133.	1.1	22
427	Association of smoking and snuffing with dental caries occurrence in a young male population in Finland: A cross-sectional study. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 1017-1024.	0.9	22
428	Machine Learning-Based DNA Methylation Score for Fetal Exposure to Maternal Smoking: Development and Validation in Samples Collected from Adolescents and Adults. <i>Environmental Health Perspectives</i> , 2020, 128, 97003.	2.8	22
429	Metabolic Traits and Stroke Risk in Individuals of African Ancestry: Mendelian Randomization Analysis. <i>Stroke</i> , 2021, 52, 2680-2684.	1.0	22
430	Social predictors of unsuccessful entrance into the labour market – A socialization process perspective. <i>Journal of Vocational Behavior</i> , 2005, 66, 471-486.	1.9	21
431	No association between insulin gene variation and adult metabolic phenotypes in a large Finnish birth cohort. <i>Diabetologia</i> , 2005, 48, 886-891.	2.9	21
432	Maternal Serum <i>Chlamydia Pneumoniae</i> Antibodies and CRP Levels in Women with Preeclampsia and Gestational Hypertension. <i>Hypertension in Pregnancy</i> , 2008, 27, 143-158.	0.5	21

#	ARTICLE	IF	CITATIONS
433	Linking the Developmental and Degenerative Theories of Schizophrenia: Association Between Infant Development and Adult Cognitive Decline. <i>Schizophrenia Bulletin</i> , 2014, 40, 1319-1327.	2.3	21
434	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	4.1	21
435	Apt interpretation of comprehensive lipoprotein data in large-scale epidemiology: disclosure of fundamental structural and metabolic relationships. <i>International Journal of Epidemiology</i> , 2022, 51, 996-1011.	0.9	21
436	Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , 2018, 13, e0194316.	1.1	21
437	Chlamydia antibodies and self-reported symptoms of oligo-amenorrhea and hirsutism: A new etiologic factor in polycystic ovary syndrome?. <i>Fertility and Sterility</i> , 2010, 94, 1799-1804.	0.5	20
438	Genome metabolome integrated network analysis to uncover connections between genetic variants and complex traits: an application to obesity. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20130908.	1.5	20
439	Independent Living and Romantic Relations Among Young Adults Born Preterm. <i>Pediatrics</i> , 2015, 135, 290-297.	1.0	20
440	Prevalence of purging at age 16 and associations with negative outcomes among girls in three community-based cohorts. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 87-96.	3.1	20
441	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015, 23, 162-169.	1.5	20
442	Maternal prepregnancy body mass index and offspring white matter microstructure: results from three birth cohorts. <i>International Journal of Obesity</i> , 2019, 43, 1995-2006.	1.6	20
443	Association of Body Mass Index with Fecal Microbial Diversity and Metabolites in the Northern Finland Birth Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2289-2299.	1.1	20
444	The Finnish version of The National Institutes Of Health Chronic Prostatitis Symptom Index correlates well with the visual pain scale: translation and results of a modified linguistic validation study. <i>BJU International</i> , 2003, 92, 251-256.	1.3	19
445	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	1.4	19
446	Systematic evaluation of the association between hemoglobin levels and metabolic profile implicates beneficial effects of hypoxia. <i>Science Advances</i> , 2021, 7, .	4.7	19
447	The link between attention deficit hyperactivity disorder (ADHD) symptoms and obesity-related traits: genetic and prenatal explanations. <i>Translational Psychiatry</i> , 2021, 11, 455.	2.4	19
448	Comparison between research data and routinely collected register data for studying childhood health. <i>European Journal of Epidemiology</i> , 2000, 16, 59-66.	2.5	18
449	Hand preference and risk of injury among the Northern Finland birth cohort at the age of 30. <i>Laterality</i> , 2003, 8, 339-346.	0.5	18
450	The prevalence and predictive value of individual criteria for metabolic syndrome in schizophrenia: A Northern Finland 1966 Birth Cohort Study. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 262-267.	1.3	18

#	ARTICLE	IF	CITATIONS
451	Age-related trends in vertebral dimensions. <i>Journal of Anatomy</i> , 2015, 226, 434-439.	0.9	18
452	Vitamin D and the Promotion of Long-Term Metabolic Health from a Programming Perspective. <i>Nutrition and Metabolic Insights</i> , 2015, 8s1, NMI.S29526.	0.8	18
453	Exploring the role of genetic confounding in the association between maternal and offspring body mass index: evidence from three birth cohorts. <i>International Journal of Epidemiology</i> , 2020, 49, 233-243.	0.9	18
454	Relationship between E23K (an established type II diabetes-susceptibility variant within KCNJ11), polycystic ovary syndrome and androgen levels. <i>European Journal of Human Genetics</i> , 2007, 15, 679-684.	1.4	17
455	Maternal Hb during pregnancy and offspring's educational achievement: a prospective cohort study over 30 years. <i>British Journal of Nutrition</i> , 2010, 104, 1363-1368.	1.2	17
456	Associations between psychotic-like symptoms and inattention/hyperactivity symptoms. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2011, 46, 17-27.	1.6	17
457	High-Dose Vitamin D Supplements Are Not Associated with Linear Growth in a Large Finnish Cohort <sup>1&amp;#x2013;3</sup> . <i>Journal of Nutrition</i> , 2011, 141, 843-848.	1.3	17
458	Cumulative contextual risk at birth in relation to adolescent substance use, conduct problems, and risky sex: General and specific predictive associations in a Finnish birth cohort. <i>Addictive Behaviors</i> , 2016, 58, 161-166.	1.7	17
459	MARV: a tool for genome-wide multi-phenotype analysis of rare variants. <i>BMC Bioinformatics</i> , 2017, 18, 110.	1.2	17
460	Socioeconomic disadvantage and psychological deficits: Pathways from early cumulative risk to late-adolescent criminal conviction. <i>Journal of Adolescence</i> , 2018, 65, 16-24.	1.2	17
461	Epigenome-Wide Association Study Reveals Methylation Loci Associated With Offspring Gestational Diabetes Mellitus Exposure and Maternal Methylome. <i>Diabetes Care</i> , 2021, 44, 1992-1999.	4.3	17
462	Association of Forced Vital Capacity with the Developmental Gene NCOR2. <i>PLoS ONE</i> , 2016, 11, e0147388.	1.1	17
463	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	5.8	17
464	Sex Differences of Infant and Child Mortality in China. <i>Scandinavian Journal of Public Health</i> , 1994, 22, 242-248.	0.6	16
465	Early-onset drunk driving, violent criminality, and mental disorders. <i>Lancet, The</i> , 1999, 354, 1788.	6.3	16
466	Co-Occurrence of Personality Disorders with Mood, Anxiety, and Substance use Disorders in a Young Adult Population. <i>Journal of Personality Disorders</i> , 2006, 20, 102-112.	0.8	16
467	Detailed Analysis of Variation at and around Mitochondrial Position 16189 in a Large Finnish Cohort Reveals No Significant Associations with Early Growth or Metabolic Phenotypes at Age 31 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3219-3223.	1.8	16
468	Volumes of brain, grey and white matter and cerebrospinal fluid in schizophrenia in the Northern Finland 1966 Birth Cohort: An epidemiological approach to analysis. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 116-120.	0.9	16

#	ARTICLE	IF	CITATIONS
469	Prenatal determinants of physical activity and cardiorespiratory fitness in adolescence – Northern Finland Birth Cohort 1986 study. <i>BMC Public Health</i> , 2017, 17, 346.	1.2	16
470	Maternal hemoglobin associates with preterm delivery and small for gestational age in two Finnish birth cohorts. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 238, 44-48.	0.5	16
471	Pre-pregnancy weight and its relation to pregnancy outcome. <i>Journal of Obstetrics and Gynaecology</i> , 1995, 15, 69-75.	0.4	15
472	An Examination Between Single-Parent Family Background and Drunk Driving in Adulthood: Findings From The Northern Finland 1966 Birth Cohort. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 206-209.	1.4	15
473	Family Type and Criminal Behaviour of Male Offspring: the Northern Finland 1966 Birth Cohort Study. <i>International Journal of Social Psychiatry</i> , 2002, 48, 115-121.	1.6	15
474	Somatization disorder in young adult population. <i>General Hospital Psychiatry</i> , 2004, 26, 9-12.	1.2	15
475	Health, schooling and lifestyle among young adults in Finland. <i>Health Economics (United Kingdom)</i> , 2006, 15, 1201-1216.	0.8	15
476	No evidence that established type 2 diabetes susceptibility variants in the PPARC and KCNJ11 genes have pleiotropic effects on early growth. <i>Diabetologia</i> , 2007, 51, 82-85.	2.9	15
477	Vacuum-assisted delivery is associated with late-onset asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1530-1538.	2.7	15
478	Advanced Paternal Age, Mortality, and Suicide in the General Population. <i>Journal of Nervous and Mental Disease</i> , 2010, 198, 404-411.	0.5	15
479	Neuropeptide precursor VGF is genetically associated with social anhedonia and underrepresented in the brain of major mental illness: its downregulation by DISC1. <i>Human Molecular Genetics</i> , 2014, 23, 5859-5865.	1.4	15
480	A rare-variant test for high-dimensional data. <i>European Journal of Human Genetics</i> , 2017, 25, 988-994.	1.4	15
481	Cardiac Autonomic Function in Adults Born Preterm. <i>Journal of Pediatrics</i> , 2019, 208, 96-103.e4.	0.9	15
482	Metabolic profiles of socio-economic position: a multi-cohort analysis. <i>International Journal of Epidemiology</i> , 2021, 50, 768-782.	0.9	15
483	Maternal menstrual history and small-for-gestational-age births in a population-based Chinese birth cohort. <i>Early Human Development</i> , 1997, 49, 183-192.	0.8	14
484	Comparison of hospital-treated personality disorders and personality disorders in a general population sample. <i>Nordic Journal of Psychiatry</i> , 2004, 58, 357-362.	0.7	14
485	Impact of the dopamine receptor gene family on temperament traits in a population-based birth cohort. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 854-865.	1.1	14
486	Psychosocial Factors at Work and Obesity Among Young Finnish Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 485-492.	0.9	14

#	ARTICLE	IF	CITATIONS
487	BMI in childhood and adolescence is associated with impaired reproductive function—a population-based cohort study from birth to age 50 years. <i>Human Reproduction</i> , 2021, 36, 2948-2961.	0.4	14
488	Dysregulation of Complement System and CD4+ T Cell Activation Pathways Implicated in Allergic Response. <i>PLoS ONE</i> , 2013, 8, e74821.	1.1	14
489	Exploring the causal effect of maternal pregnancy adiposity on offspring adiposity: Mendelian randomisation using polygenic risk scores. <i>BMC Medicine</i> , 2022, 20, 34.	2.3	14
490	Phenotype mining in CNV carriers from a population cohort. <i>Human Molecular Genetics</i> , 2011, 20, 2686-2695.	1.4	13
491	Preeclampsia, gestational hypertension and subsequent hypothyroidism. <i>Pregnancy Hypertension</i> , 2013, 3, 21-27.	0.6	13
492	Lifelong Physical Activity and Cardiovascular Autonomic Function in Midlife. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1506-1513.	0.2	13
493	Childhood cumulative contextual risk and depression diagnosis among young adults: The mediating roles of adolescent alcohol use and perceived social support. <i>Journal of Adolescence</i> , 2017, 60, 16-26.	1.2	13
494	Harmonization Study Between LC-MS/MS and Diasorin RIA for Measurement of 25-Hydroxyvitamin D Concentrations in a Large Population Survey. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22049.	0.9	13
495	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	1.4	13
496	Monitoring temporal trends of dioxins, organochlorine pesticides and chlorinated paraffins in pooled serum samples collected from Northern Norwegian women: The MISA cohort study. <i>Environmental Research</i> , 2022, 204, 111980.	3.7	13
497	Common maternal and fetal genetic variants show expected polygenic effects on risk of small- or large-for-gestational-age (SGA or LGA), except in the smallest 3% of babies. <i>PLoS Genetics</i> , 2020, 16, e1009191.	1.5	13
498	Long-Term Unemployment Is Associated with Short Telomeres in 31-Year-Old Men: An Observational Study in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2013, 8, e80094.	1.1	13
499	The Challenges of Genome-Wide Interaction Studies: Lessons to Learn from the Analysis of HDL Blood Levels. <i>PLoS ONE</i> , 2014, 9, e109290.	1.1	13
500	Predictors of Female Criminality: Findings From the Northern Finland 1966 Birth Cohort. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 854-859.	0.3	12
501	Comparison of self-reported emotional and behavioural problems in adolescents from Greece and Finland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1174-1179.	0.7	12
502	Temperament Clusters in a Normal Population: Implications for Health and Disease. <i>PLoS ONE</i> , 2012, 7, e33088.	1.1	12
503	Interaction between allelic variations in vitamin D receptor and retinoid X receptor genes on metabolic traits. <i>BMC Genetics</i> , 2014, 15, 37.	2.7	12
504	Long-Lasting Obesity Predicts Poor Work Ability at Midlife. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1262-1268.	0.9	12

#	ARTICLE	IF	CITATIONS
505	Farm environment during infancy and lung function at the age of 31: a prospective birth cohort study in Finland. <i>BMJ Open</i> , 2015, 5, e007350.	0.8	12
506	The concentration of cell-free DNA in video-EEG patients is dependent on the epilepsy syndrome and duration of epilepsy. <i>Neurological Research</i> , 2016, 38, 45-50.	0.6	12
507	Perceived Work Ability in the Light of Long-Term and Stress-Related Unhealthy Behaviorsâ€™a Prospective Cohort Study. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 179-189.	0.8	12
508	Objectively measured physical activity and sedentary time in young adults born pretermâ€™The ESTER study. <i>Pediatric Research</i> , 2017, 81, 550-555.	1.1	12
509	Interaction between compound genetic risk for schizophrenia and high birth weight contributes to social anhedonia and schizophrenia in women. <i>Psychiatry Research</i> , 2018, 259, 148-153.	1.7	12
510	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.3	12
511	Depressive symptoms as predictors of visual memory deficits in middle-age. <i>Journal of Affective Disorders</i> , 2020, 264, 29-34.	2.0	12
512	Linguistic and motor abilities of low-birthweight children as assessed by parents and teachers at 8 years of age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2001, 90, 1440-1449.	0.7	12
513	Longitudinal profiling of metabolic ageing trends in two population cohorts of young adults. <i>International Journal of Epidemiology</i> , 2022, 51, 1970-1983.	0.9	12
514	Weight at Birth and Infancy in Relation to Adult Leukocyte Count: A Population-Based Study of 5619 Men and Women Followed from the Fetal Period to Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1916-1922.	1.8	11
515	Association between Dopamine Receptor D2 (DRD2) Variations rs6277 and rs1800497 and Cognitive Performance According to Risk Type for Psychosis: A Nested Case Control Study in a Finnish Population Sample. <i>PLoS ONE</i> , 2015, 10, e0127602.	1.1	11
516	SERPINA1 methylation and lung function in tobacco-smoke exposed European children and adults: a meta-analysis of ALEC population-based cohorts. <i>Respiratory Research</i> , 2018, 19, 156.	1.4	11
517	Data-driven multivariate population subgrouping via lipoprotein phenotypes versus apolipoprotein B in the risk assessment of coronary heart disease. <i>Atherosclerosis</i> , 2020, 294, 10-15.	0.4	11
518	Genetic correlation and causal relationships between cardio-metabolic traits and lung function impairment. <i>Genome Medicine</i> , 2021, 13, 104.	3.6	11
519	Work-related stress and well-being in association with epigenetic age acceleration: A Northern Finland Birth Cohort 1966 Study. <i>Aging</i> , 2022, 14, 1128-1156.	1.4	11
520	Psychiatric admissions at different levels of the national health care services and male criminality: the Northern Finland 1966 Birth Cohort study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2000, 35, 198-201.	1.6	10
521	Factors associated with fall in neonatal intubation rates in the United Kingdom - prospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007, 114, 156-164.	1.1	10
522	Cumulative contextual risk at birth and adolescent substance initiation: Peer mediation tests. <i>Drug and Alcohol Dependence</i> , 2017, 177, 291-298.	1.6	10

#	ARTICLE	IF	CITATIONS
523	Cohort Profile: The DynaHEALTH consortium â€” a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019, 48, 1051-1051k.	0.9	10
524	The association between blood copper concentration and biomarkers related to cardiovascular disease risk â€” analysis of 206 individuals in the Northern Finland Birth Cohort 1966. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 51, 12-18.	1.5	10
525	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021, 36, 1143-1155.	2.5	10
526	Self-reported gingivitis and tooth loss poorly predict C-reactive protein levels: a study among Finnish young adults. <i>Journal of Clinical Periodontology</i> , 2008, 35, 114-119.	2.3	9
527	Associations between Variation in CHRNA5-CHRNA3-CHRNA4, Body Mass Index and Blood Pressure in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2012, 7, e46557.	1.1	9
528	Poor premorbid school performance, but not severity of illness, predicts cognitive decline in schizophrenia in midlife. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 120-126.	0.7	9
529	Association between Birth Characteristics and Cardiovascular Autonomic Function at Mid-Life. <i>PLoS ONE</i> , 2016, 11, e0161604.	1.1	9
530	Serum 25-Hydroxyvitamin D Status and Longitudinal Changes in Weight and Waist Circumference: Influence of Genetic Predisposition to Adiposity. <i>PLoS ONE</i> , 2016, 11, e0153611.	1.1	9
531	Vitamin D Levels in Women with Polycystic Ovary Syndrome: A Population-Based Study. <i>Nutrients</i> , 2019, 11, 2831.	1.7	9
532	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , 2021, 16, e0245475.	1.1	9
533	The determinants and longitudinal changes in vitamin D status in middle-age: a Northern Finland Birth Cohort 1966 study. <i>European Journal of Nutrition</i> , 2021, 60, 4541-4553.	1.8	9
534	Non-occupational exposure to pesticides and health markers in general population in Northern Finland: Differences between sexes. <i>Environment International</i> , 2021, 156, 106766.	4.8	9
535	Health and social standing of young men viewed in light of information on their childhood and adolescence. <i>International Journal of Nursing Studies</i> , 1995, 32, 545-555.	2.5	8
536	Regional equity in childhood health â€” register-based follow-up of the Finnish 1987 birth cohort. <i>Health and Place</i> , 2000, 6, 329-336.	1.5	8
537	Linguistic skills in relation to neurological findings at 8 years of age in children born preterm. <i>Logopedics Phoniatrics Vocology</i> , 2001, 26, 66-75.	0.5	8
538	Independent Contributions of Cognitive Functioning and Social Risk Factors to Symptoms of ADHD in Two Nordic Populations-Based Cohorts. <i>Developmental Neuropsychology</i> , 2009, 34, 721-735.	1.0	8
539	Fine-Scale Estimation of Location of Birth from Genome-Wide Single-Nucleotide Polymorphism Data. <i>Genetics</i> , 2012, 190, 669-677.	1.2	8
540	Influence of physical activity on vertebral strength during late adolescence. <i>Spine Journal</i> , 2013, 13, 184-189.	0.6	8

#	ARTICLE	IF	CITATIONS
541	Lifestyle-Factors in Adolescence as Predictors of Number of Musculoskeletal Pain Sites in Adulthood: A 17-Year Follow-Up Study of a Birth Cohort. <i>Pain Medicine</i> , 2015, 16, 1177-1185.	0.9	8
542	Parental Alcohol Use and the Alcohol Misuse of their Offspring in a Finnish Birth Cohort: Investigation of Developmental Timing. <i>Journal of Youth and Adolescence</i> , 2020, 49, 1702-1715.	1.9	8
543	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.	4.3	8
544	Maternal and infant prediction of the child BMI trajectories; studies across two generations of Northern Finland birth cohorts. <i>International Journal of Obesity</i> , 2021, 45, 404-414.	1.6	8
545	Secondary analyses of global datasets: do obesity and physical activity explain variation in diabetes risk across populations?. <i>International Journal of Obesity</i> , 2021, 45, 944-956.	1.6	8
546	Association of Self-Reported Polycystic Ovary Syndrome, Obesity, and Weight Gain From Adolescence to Adulthood With Hypertensive Disorders of Pregnancy. <i>Hypertension</i> , 2021, 77, 1010-1019.	1.3	8
547	Early Environment and Neurobehavioral Development Predict Adult Temperament Clusters. <i>PLoS ONE</i> , 2012, 7, e38065.	1.1	8
548	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	5.8	8
549	Temperament profiles in personality disorders among a young adult population. <i>Nordic Journal of Psychiatry</i> , 2008, 62, 423-430.	0.7	7
550	The association of body mass index, waist and hip circumference, and waistâ€“hip ratio with Chlamydia pneumoniae IgG antibodies and high-sensitive C-reactive protein at 31 years of age in Northern Finland Birth Cohort 1966. <i>International Journal of Obesity</i> , 2011, 35, 1470-1478.	1.6	7
551	Predicting Depression with Psychopathology and Temperament Traits: The Northern Finland 1966 Birth Cohort. <i>Depression Research and Treatment</i> , 2012, 2012, 1-9.	0.7	7
552	Association between occupational psychosocial factors and waist circumference is modified by diet among men. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1053-1059.	1.3	7
553	Interactions between uncoupling protein 2 gene polymorphisms, obesity and alcohol intake on liver function: a large meta-analysed population-based study. <i>European Journal of Endocrinology</i> , 2015, 173, 863-872.	1.9	7
554	Body mass index trajectories from 2 to 18â€“years â€“ exploring differences between European cohorts. <i>Pediatric Obesity</i> , 2017, 12, 102-109.	1.4	7
555	Cognition, psychosis risk and metabolic measures in two adolescent birth cohorts. <i>Psychological Medicine</i> , 2018, 48, 2609-2623.	2.7	7
556	Reaction times, learning, and executive functioning in adults born preterm. <i>Pediatric Research</i> , 2021, 89, 198-204.	1.1	7
557	Fat metabolism is associated with telomere length in six population-based studies. <i>Human Molecular Genetics</i> , 2022, 31, 1159-1170.	1.4	7
558	Schizophrenia and seasonality of admissions: the Northern Finland 1966 birth cohort study. <i>Schizophrenia Research</i> , 1999, 35, 183-185.	1.1	6



#	ARTICLE	IF	CITATIONS
559	Brainstem auditory-evoked potentials of 8-year-old preterm children in relation to their psycholinguistic abilities and MRI findings. <i>Early Human Development</i> , 2002, 70, 25-34.	0.8	6
560	Metabolic and reproductive characteristics of first-degree relatives of women with self-reported oligo-amenorrhoea and hirsutism. <i>Gynecological Endocrinology</i> , 2011, 27, 630-635.	0.7	6
561	Stability of the Associations between Early Life Risk Indicators and Adolescent Overweight over the Evolving Obesity Epidemic. <i>PLoS ONE</i> , 2014, 9, e95314.	1.1	6
562	Life course structural equation model of the effects of prenatal and postnatal growth on adult blood pressure. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1161-1167.	2.0	6
563	Postexercise Heart Rate Recovery in Adults Born Preterm. <i>Journal of Pediatrics</i> , 2019, 214, 89-95.e3.	0.9	6
564	Maternal alcohol consumption during pregnancy associates with bone fractures in early childhood. A birth-cohort study of 6718 participants. <i>Bone</i> , 2020, 137, 115462.	1.4	6
565	Predicting 10-year mortality in older adults using VO <sub>2</sub> max, oxygen uptake efficiency slope and frailty class. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1148-1151.	0.8	6
566	Effects of a lifestyle intervention programme after 1 year of follow-up among South Asians at high risk of type 2 diabetes: a cluster randomised controlled trial. <i>BMJ Global Health</i> , 2021, 6, e006479.	2.0	6
567	Genetic and observational evidence: No independent role for cholesterol efflux over static high-density lipoprotein concentration measures in coronary heart disease risk assessment. <i>Journal of Internal Medicine</i> , 2022, 292, 146-153.	2.7	6
568	Bladder Function in the Mentally Retarded. <i>British Journal of Urology</i> , 1990, 66, 475-478.	0.1	5
569	Aetiology and Risk Indicators of Hearing Impairments in a One-Year Birth Cohort for 1985-86 in Northern Finland. <i>Scandinavian Audiology</i> , 1998, 27, 237-247.	0.5	5
570	Cardiorespiratory Fitness of Finnish Adolescents. <i>International Journal of Sports Medicine</i> , 2007, 28, 853-859.	0.8	5
571	The Interplay of Variants Near LEKR and CCNL1 and Social Stress in Relation to Birth Size. <i>PLoS ONE</i> , 2012, 7, e38216.	1.1	5
572	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014, 173, 1309-1317.	1.3	5
573	Orofacial pain and symptoms of temporomandibular disorders in Finnish and Thai populations. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 330-335.	0.9	5
574	Body image and eating behavior in young adults born preterm. <i>International Journal of Eating Disorders</i> , 2016, 49, 572-580.	2.1	5
575	Predictors of Long-Term Change in Adult Cognitive Performance: Systematic Review and Data from the Northern Finland Birth Cohort 1966. <i>Clinical Neuropsychologist</i> , 2016, 30, 17-50.	1.5	5
576	Tests of linear and nonlinear relations between cumulative contextual risk at birth and psychosocial problems during adolescence. <i>Journal of Adolescence</i> , 2017, 60, 64-73.	1.2	5

#	ARTICLE	IF	CITATIONS
577	Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , 2018, 35, 555-564.	0.9	5
578	A polygenic biomarker to identify patients with severe hypercholesterolemia of polygenic origin. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1248.	0.6	5
579	Hyperandrogenemia in Early Adulthood Is an Independent Risk Factor for Abnormal Glucose Metabolism in Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4621-e4633.	1.8	5
580	Signatures of TSPAN8 variants associated with human metabolic regulation and diseases. <i>IScience</i> , 2021, 24, 102893.	1.9	5
581	Genome-Wide Association Study Identifies Two Novel Loci Associated with Female Stress and Urgency Urinary Incontinence. <i>Journal of Urology</i> , 2021, 206, 679-687.	0.2	5
582	Genetic Architecture of Temperament. <i>American Journal of Psychiatry</i> , 2001, 158, 1339-1339.	4.0	5
583	Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , 2018, 83, 589-596.	1.1	4
584	Relationship between BMI and emotion-handling capacity in an adult Finnish population: The Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2018, 13, e0203660.	1.1	4
585	Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. <i>Nutrition and Diabetes</i> , 2020, 10, 26.	1.5	4
586	Early Growth Patterns and Cardiac Structure and Function at Midlife: Northern Finland 1966 Birth Cohort Study. <i>Journal of Pediatrics</i> , 2020, 221, 151-158.e1.	0.9	4
587	Preterm birth and subsequent timing of pubertal growth, menarche, and voice break. <i>Pediatric Research</i> , 2022, 92, 199-205.	1.1	4
588	A population-based follow-up study shows high psychosis risk in women with PCOS. <i>Archives of Women's Mental Health</i> , 2022, 25, 301-311.	1.2	4
589	The relationship of life-course patterns of adiposity with type 2 diabetes, depression, and their comorbidity in the Northern Finland Birth Cohort 1966. <i>International Journal of Obesity</i> , 2022, 46, 1470-1477.	1.6	4
590	Introduction: ADHD in an Adolescent Finnish Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1573-1574.	0.3	3
591	Depression and Insulin Resistance: Additional Support for the Novel Heuristic Model in Perimenopausal Depression. <i>American Journal of Psychiatry</i> , 2015, 172, 796-797.	4.0	3
592	Childhood growth patterns and cardiovascular autonomic modulation in midlife: Northern Finland 1966 Birth Cohort Study. <i>International Journal of Obesity</i> , 2019, 43, 2264-2272.	1.6	3
593	Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. <i>European Journal of Pain</i> , 2019, 23, 461-471.	1.4	3
594	Role of DNA methylation in the association of lung function with body mass index: a two-step epigenetic Mendelian randomisation study. <i>BMC Pulmonary Medicine</i> , 2020, 20, 171.	0.8	3

#	ARTICLE	IF	CITATIONS
595	Common variation at 16p11.2 is associated with glycosuria in pregnancy: findings from a genome-wide association study in European women. <i>Human Molecular Genetics</i> , 2020, 29, 2098-2106.	1.4	3
596	There is always glucose in normal urine: unspecific excretion associated with serum glucose and glomerular filtration rate. <i>International Journal of Epidemiology</i> , 2022, 51, 2022-2025.	0.9	3
597	More education in paediatric audiology needed for child welfare clinic nurses and doctors. <i>Public Health</i> , 1997, 111, 93-96.	1.4	2
598	Thyroid Dysfunction and Autoantibodies During Pregnancy as Predictive Factors of Pregnancy Complications and Maternal Morbidity in Later Life. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 422-423.	0.2	2
599	How would a decision to leave the European Union affect medical research and health in the United Kingdom?. <i>Journal of the Royal Society of Medicine</i> , 2016, 109, 216-218.	1.1	2
600	Associations of Cumulative Family Risk With Academic Performance and Substance Involvement: Tests of Moderation by Child Reading Engagement. <i>Substance Use and Misuse</i> , 2019, 54, 1679-1690.	0.7	2
601	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	1.6	2
602	Early developmental differences between DSM-III-R schizophrenics treated with clozapine and typical neuroleptics. <i>Journal of Psychiatric Research</i> , 1998, 32, 105-110.	1.5	1
603	Prepregnancy Overweight and Gestational Diabetes as Determinants of Subsequent Diabetes and Hypertension After 20-Year Follow-Up. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 439-440.	0.2	1
604	Does Educational Marginalization Mediate the Path from Childhood Cumulative Risk to Criminal Offending?. <i>Journal of Developmental and Life-Course Criminology</i> , 2017, 3, 326-346.	0.8	1
605	PCSK9 Levels and Metabolic Profiles in Elderly Subjects with Different Glucose Tolerance under Statin Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 994.	1.0	1
606	The iHealth-T2D study, prevention of type 2 diabetes amongst South Asians with central obesity and prediabetes: study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 928.	0.7	1
607	Lifecourse Determinants of ADHD. <i>American Journal of Epidemiology</i> , 2006, 163, S250-S250.	1.6	0
608	Common Genetic Determinants of Vitamin D Insufficiency: A Genome-Wide Association Study. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 91-93.	0.2	0
609	P5316 Birthweight, childhood growth patterns and left ventricular structure at midlife: Northern Finland 1966 Birth Cohort Study. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
610	The emergence of networks in human genome epidemiology: challenges and opportunities. , 2009, , 120-134.		0
611	P15â€...Cervical intraepithelial neoplasia and cervical cancer: a genome wide association study (GWAS) of the UK biobank cohort. , 2019, , .		0