List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
3	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
4	Integrative approaches for large-scale transcriptome-wide association studies. Nature Genetics, 2016, 48, 245-252.	21.4	1,618
5	Cardiovascular Risk Factors in Childhood and Carotid Artery Intima-Media Thickness in Adulthood. JAMA - Journal of the American Medical Association, 2003, 290, 2277.	7.4	1,483
6	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
7	Childhood Adiposity, Adult Adiposity, and Cardiovascular Risk Factors. New England Journal of Medicine, 2011, 365, 1876-1885.	27.0	1,263
8	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
9	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
10	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	21.4	870
11	Socioeconomic status and the 25â€^×â€^25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1·7 million men and women. Lancet, The, 2017, 389, 1229-1237.	13.7	825
12	Cohort Profile: The Cardiovascular Risk in Young Finns Study. International Journal of Epidemiology, 2008, 37, 1220-1226.	1.9	634
13	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. Nature Communications, 2016, 7, 11122.	12.8	576
14	Tracking of Physical Activity from Early Childhood through Youth into Adulthood. Medicine and Science in Sports and Exercise, 2014, 46, 955-962.	0.4	561
15	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
16	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
17	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
18	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520

2

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19	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. Nature Genetics, 2012, 44, 269-276.	21.4	516
20	High-throughput serum NMR metabonomics for cost-effective holistic studies on systemic metabolism. Analyst, The, 2009, 134, 1781.	3.5	491
21	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	21.4	426
22	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
23	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. American Journal of Human Genetics, 2017, 100, 40-50.	6.2	360
24	Distribution and Medical Impact of Loss-of-Function Variants in the Finnish Founder Population. PLoS Genetics, 2014, 10, e1004494.	3.5	351
25	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
26	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	21.4	338
27	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
28	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	11.4	319
29	The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597.	21.4	310
30	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
31	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
32	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
33	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
34	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
35	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. PLoS Medicine, 2014, 11, e1001765.	8.4	271
36	Metabolic Signatures of Insulin Resistance in 7,098 Young Adults. Diabetes, 2012, 61, 1372-1380.	0.6	262

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37	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
38	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
39	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
40	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
41	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. Circulation, 2013, 128, 217-224.	1.6	229
42	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	12.8	214
43	<i>KLB</i> is associated with alcohol drinking, and its gene product β-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
44	A metabolic view on menopause and ageing. Nature Communications, 2014, 5, 4708.	12.8	196
45	The Biomarker ClycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. Cell Systems, 2015, 1, 293-301.	6.2	179
46	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178
47	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
48	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	2.8	173
49	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
50	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
51	A genomeâ€wide approach to children's aggressive behavior: <i>The EAGLE consortium</i> . American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 562-572.	1.7	153
52	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
53	Deletion of TOP3β, a component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. Nature Neuroscience, 2013, 16, 1228-1237.	14.8	144
54	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. Human Molecular Genetics, 2014, 23, 6961-6972.	2.9	143

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55	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 11,896 young adults from four Finnish cohorts. Diabetologia, 2019, 62, 2298-2309.	6.3	141
56	metaCCA: summary statistics-based multivariate meta-analysis of genome-wide association studies using canonical correlation analysis. Bioinformatics, 2016, 32, 1981-1989.	4.1	138
57	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. Nature Genetics, 2022, 54, 152-160.	21.4	135
58	Obesity accelerates epigenetic aging in middle-aged but not in elderly individuals. Clinical Epigenetics, 2017, 9, 20.	4.1	128
59	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
60	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
61	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
62	Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
63	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110
64	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
65	A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism. PLoS Genetics, 2015, 11, e1005498.	3.5	107
66	Childhood Age and Associations Between Childhood Metabolic Syndrome and Adult Risk for Metabolic Syndrome, Type 2 Diabetes Mellitus and Carotid Intima Media Thickness: The International Childhood Cardiovascular Cohort Consortium. Journal of the American Heart Association, 2017, 6, .	3.7	106
67	Meta-analysis of gene–environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	12.8	104
68	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
69	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
70	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95
71	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	2.5	94
72	Pulse Wave Velocity Predicts the Progression of Blood Pressure and Development of Hypertension in Young Adults. Hypertension, 2018, 71, 451-456.	2.7	91

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73	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. Genome Biology, 2021, 22, 194.	8.8	90
74	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. Human Molecular Genetics, 2012, 21, 1444-1455.	2.9	89
75	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
76	Cumulative Effect of Psychosocial Factors in Youth on Ideal Cardiovascular Health in Adulthood. Circulation, 2015, 131, 245-253.	1.6	86
77	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
78	Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. Human Molecular Genetics, 2015, 24, 4728-4738.	2.9	84
79	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. International Journal of Epidemiology, 2015, 44, 623-637.	1.9	83
80	Metabolic profiling of fatty liver in young and middleâ€aged adults: Crossâ€sectional and prospective analyses of the Young Finns Study. Hepatology, 2017, 65, 491-500.	7.3	83
81	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. Human Molecular Genetics, 2014, 23, 4452-4464.	2.9	82
82	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55.	6.2	82
83	Amerindian-specific regions under positive selection harbour new lipid variants in Latinos. Nature Communications, 2014, 5, 3983.	12.8	81
84	Relation of Blood Pressure in Childhood to Self-Reported Hypertension in Adulthood. Hypertension, 2019, 73, 1224-1230.	2.7	79
85	Uncovering the complex genetics of human character. Molecular Psychiatry, 2020, 25, 2295-2312.	7.9	77
86	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	76
87	Five-factor personality traits and sleep: Evidence from two population-based cohort studies Health Psychology, 2014, 33, 1214-1223.	1.6	75
88	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	12.0	75
89	Dietary Intake, <i>FTO</i> Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. Diabetes, 2015, 64, 2467-2476.	0.6	74
90	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	12.8	74

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91	Uncovering the complex genetics of human temperament. Molecular Psychiatry, 2020, 25, 2275-2294.	7.9	72
92	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
93	Temperament in Childhood Predicts Body Mass in Adulthood: The Cardiovascular Risk in Young Finns Study Health Psychology, 2005, 24, 307-315.	1.6	70
94	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. American Journal of Clinical Nutrition, 2015, 102, 1266-1278.	4.7	69
95	Metabolic Syndrome From Adolescence to Early Adulthood. Circulation, 2015, 131, 605-613.	1.6	66
96	Blood microRNA profile associates with the levels of serum lipids and metabolites associated with glucose metabolism and insulin resistance and pinpoints pathways underlying metabolic syndrome. Molecular and Cellular Endocrinology, 2014, 391, 41-49.	3.2	65
97	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. Nature Communications, 2017, 8, 744.	12.8	64
98	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
99	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. Neuron, 2018, 98, 743-753.e4.	8.1	63
100	Blood hsa-miR-122-5p and hsa-miR-885-5p levels associate with fatty liver and related lipoprotein metabolism—The Young Finns Study. Scientific Reports, 2016, 6, 38262.	3.3	62
101	Influence of Child and Adult Elevated Blood Pressure on Adult Arterial Stiffness. Hypertension, 2017, 70, 531-536.	2.7	62
102	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
103	Experimental and Human Evidence for Lipocalinâ€2 (Neutrophil Gelatinaseâ€Associated Lipocalin [NGAL]) in the Development of Cardiac Hypertrophy and Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	59
104	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. Diabetes Care, 2017, 40, 1386-1393.	8.6	59
105	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
106	Youth Overweight and Metabolic Disturbances in Predicting Carotid Intima-Media Thickness, Type 2 Diabetes, and Metabolic Syndrome in Adulthood: The Cardiovascular Risk in Young Finns Study. Diabetes Care, 2014, 37, 1870-1877.	8.6	58
107	Three genetic–environmental networks for human personality. Molecular Psychiatry, 2021, 26, 3858-3875.	7.9	58
108	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. American Journal of Human Genetics, 2018, 102, 760-775.	6.2	57

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109	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. PLoS Genetics, 2014, 10, e1004134.	3.5	55
110	Whole blood microRNA levels associate with glycemic status and correlate with target mRNAs in pathways important to type 2 diabetes. Scientific Reports, 2019, 9, 8887.	3.3	55
111	Income and Physical Activity among Adults: Evidence from Self-Reported and Pedometer-Based Physical Activity Measurements. PLoS ONE, 2015, 10, e0135651.	2.5	53
112	Natural History of Atherosclerosis and Abdominal Aortic Intima-Media Thickness: Rationale, Evidence, and Best Practice for Detection of Atherosclerosis in the Young. Journal of Clinical Medicine, 2019, 8, 1201.	2.4	52
113	The effect of weight on labor market outcomes: An application of genetic instrumental variables. Health Economics (United Kingdom), 2019, 28, 65-77.	1.7	52
114	Long-term personality changes and predictive adaptive responses after depressive episodes. Evolution and Human Behavior, 2015, 36, 337-344.	2.2	51
115	Prevention of atherosclerosis from childhood. Nature Reviews Cardiology, 2022, 19, 543-554.	13.7	50
116	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. Nature Communications, 2019, 10, 3927.	12.8	49
117	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
118	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
119	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. Human Molecular Genetics, 2016, 25, 3635-3646.	2.9	46
120	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. Genome Biology, 2017, 18, 146.	8.8	46
121	Genome-wide association study identifies seven novel loci associating with circulating cytokines and cell adhesion molecules in Finns. Journal of Medical Genetics, 2019, 56, 607-616.	3.2	46
122	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. Molecular Psychiatry, 2021, 26, 2212-2223.	7.9	45
123	Genomeâ€wide association study of sleep duration in the <scp>F</scp> innish population. Journal of Sleep Research, 2014, 23, 609-618.	3.2	44
124	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	7.9	44
125	Does higher education protect against obesity? Evidence using Mendelian randomization. Preventive Medicine, 2017, 101, 195-198.	3.4	43
126	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. Scientific Reports, 2016, 6, 20092.	3.3	42

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127	Circulating metabolic biomarkers of renal function in diabetic and non-diabetic populations. Scientific Reports, 2018, 8, 15249.	3.3	42
128	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
129	Prediction of adult class II/III obesity from childhood BMI: the i3C consortium. International Journal of Obesity, 2020, 44, 1164-1172.	3.4	41
130	Education leads to a more physically active lifestyle: Evidence based on Mendelian randomization. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1194-1204.	2.9	41
131	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. BMC Medicine, 2022, 20, 3.	5.5	41
132	Genetic Determinants of Circulating Interleukin-1 Receptor Antagonist Levels and Their Association With Glycemic Traits. Diabetes, 2014, 63, 4343-4359.	0.6	40
133	Daily steps among Finnish adults: Variation by age, sex, and socioeconomic position. Scandinavian Journal of Public Health, 2011, 39, 669-677.	2.3	38
134	The International Childhood Cardiovascular Cohort (i3C) consortium outcomes study of childhood cardiovascular risk factors and adult cardiovascular morbidity and mortality: Design and recruitment. Contemporary Clinical Trials, 2018, 69, 55-64.	1.8	38
135	Utility of Different Blood Pressure Measurement Components in Childhood to Predict Adult Carotid Intima-Media Thickness. Hypertension, 2019, 73, 335-341.	2.7	38
136	DNA methylation and lipid metabolism: an EWAS of 226 metabolic measures. Clinical Epigenetics, 2021, 13, 7.	4.1	36
137	Effects of childhood and adolescence physical activity patterns on psychosis risk—a general population cohort study. NPJ Schizophrenia, 2017, 3, 5.	3.6	34
138	Genetic Factors Explain a Major Fraction of the 50% Lower Lipoprotein(a) Concentrations in Finns. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1230-1241.	2.4	33
139	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. Cephalalgia, 2015, 35, 489-499.	3.9	32
140	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. Diabetologia, 2018, 61, 317-330.	6.3	32
141	Consortium-based genome-wide meta-analysis for childhood dental caries traits. Human Molecular Genetics, 2018, 27, 3113-3127.	2.9	32
142	The effect of apolipoprotein E polymorphism on serum metabolome – a population-based 10-year follow-up study. Scientific Reports, 2019, 9, 458.	3.3	32
143	Non-HDL Cholesterol Levels in Childhood and Carotid Intima-Media Thickness in Adulthood. Pediatrics, 2020, 145, .	2.1	32
144	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	2.9	32

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145	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
146	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
147	Childhood Infections, Socioeconomic Status, and Adult Cardiometabolic Risk. Pediatrics, 2016, 137, .	2.1	30
148	Smoking and Physical Activity Trajectories from Childhood to Midlife. International Journal of Environmental Research and Public Health, 2019, 16, 974.	2.6	30
149	Childhood BMI and Fasting Glucose and Insulin Predict Adult Type 2 Diabetes: The International Childhood Cardiovascular Cohort (i3C) Consortium. Diabetes Care, 2020, 43, 2821-2829.	8.6	30
150	Evaluating the direct effects of childhood adiposity on adult systemic metabolism: a multivariable Mendelian randomization analysis. International Journal of Epidemiology, 2021, 50, 1580-1592.	1.9	30
151	Parent–child-relationship quality predicts offspring dispositional compassion in adulthood: A prospective follow-up study over three decades Developmental Psychology, 2019, 55, 216-225.	1.6	30
152	DRD2 C32806T modifies the effect of childâ€rearing environment on adulthood novelty seeking. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 389-394.	1.7	29
153	Born entrepreneurs? Adolescents' personality characteristics and entrepreneurship in adulthood. Journal of Business Venturing Insights, 2017, 8, 9-12.	3.4	29
154	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. Bioinformatics, 2014, 30, 2026-2034.	4.1	28
155	New evidence from plasma ceramides links apoE polymorphism to greater risk of coronary artery disease in Finnish adults. Journal of Lipid Research, 2019, 60, 1622-1629.	4.2	27
156	HDL cholesterol efflux capacity is inversely associated with subclinical cardiovascular risk markers in young adults: The cardiovascular risk in Young Finns study. Scientific Reports, 2020, 10, 19223.	3.3	27
157	The Association of Dietary Alpha-Linolenic Acid with Blood Pressure and Subclinical Atherosclerosis in People Born Small for Gestational Age: The Special Turku Coronary Risk Factor Intervention Project Study. Journal of Pediatrics, 2015, 166, 1252-1257.e2.	1.8	26
158	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
159	Effect of Dietary Counseling on a Comprehensive Metabolic Profile from Childhood to Adulthood. Journal of Pediatrics, 2018, 195, 190-198.e3.	1.8	25
160	Is alexithymia associated with metabolic syndrome? A study in a healthy adult population. Psychiatry Research, 2016, 236, 58-63.	3.3	24
161	Computationally estimated apolipoproteins B and A1 in predicting cardiovascular risk. Atherosclerosis, 2013, 226, 245-251.	0.8	23
162	Influence of Oral Contraceptive Use on Lipoprotein (a) and Other Coronary Heart Disease Risk Factors. Annals of Medicine, 1995, 27, 193-198.	3.8	22

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163	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. American Journal of Clinical Nutrition, 2019, 110, 1079-1087.	4.7	22
164	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	2.5	22
165	Coronary heart disease risk factors, coronary artery calcification and epicardial fat volume in the Young Finns Study. European Heart Journal Cardiovascular Imaging, 2015, 16, 1256-1263.	1.2	21
166	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	7.9	21
167	Upstream Transcription Factor 1 (USF1) allelic variants regulate lipoprotein metabolism in women and USF1 expression in atherosclerotic plaque. Scientific Reports, 2014, 4, 4650.	3.3	20
168	Does education protect against depression? Evidence from the Young Finns Study using Mendelian randomization. Preventive Medicine, 2018, 115, 134-139.	3.4	20
169	Activated immune–inflammatory pathways are associated with long-standing depressive symptoms: Evidence from gene-set enrichment analyses in the Young Finns Study. Journal of Psychiatric Research, 2015, 71, 120-125.	3.1	19
170	Socioeconomic differences in children's growth trajectories from infancy to early adulthood: evidence from four European countries. Journal of Epidemiology and Community Health, 2017, 71, 981-989.	3.7	19
171	Stature and long-term labor market outcomes: Evidence using Mendelian randomization. Economics and Human Biology, 2017, 24, 18-29.	1.7	19
172	Predicting overweight and obesity in young adulthood from childhood body-mass index: comparison of cutoffs derived from longitudinal and cross-sectional data. The Lancet Child and Adolescent Health, 2019, 3, 795-802.	5.6	19
173	CVD risk factors and surrogate markers - Urban-rural differences. Scandinavian Journal of Public Health, 2020, 48, 752-761.	2.3	19
174	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
175	Longitudinal Associations between Physical Activity and Educational Outcomes. Medicine and Science in Sports and Exercise, 2017, 49, 2158-2166.	0.4	18
176	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. PLoS ONE, 2017, 12, e0186456.	2.5	18
177	Does better education mitigate risky health behavior? A mendelian randomization study. Economics and Human Biology, 2022, 46, 101134.	1.7	18
178	Determinants of bone strength and fracture incidence in adult Finns: Cardiovascular Risk in Young Finns Study (the GENDI pQCT study). Archives of Osteoporosis, 2010, 5, 119-130.	2.4	17
179	Reference Values for Echocardiography in Middleâ€Aged Population: The Cardiovascular Risk in Young Finns Study. Echocardiography, 2016, 33, 193-206.	0.9	17
180	Life-course risk factor levels and coronary artery calcification. The Cardiovascular Risk in Young Finns Study. International Journal of Cardiology, 2016, 225, 23-29.	1.7	17

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