

Mika KÃ¤hÃ¶nen

List of Publications by Year in descending order

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Version: 2024-02-01

656
papers

64,603
citations

1299

109
h-index

1496

219
g-index

710
all docs

710
docs citations

710
times ranked

62820
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence Implications of the 2017 American Academy of Pediatrics Hypertension Guideline and Associations with Adult Hypertension. <i>Journal of Pediatrics</i> , 2022, 241, 22-28.e4.	0.9	7
2	Long-term cumulative light exposure from the natural environment and sleep: A cohort study. <i>Journal of Sleep Research</i> , 2022, 31, e13511.	1.7	5
3	Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. <i>Nature Communications</i> , 2022, 13, 143.	5.8	17
4	Glycoprotein Acetyls: A Novel Inflammatory Biomarker of Early Cardiovascular Risk in the Young. <i>Journal of the American Heart Association</i> , 2022, 11, e024380.	1.6	35
5	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
6	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
7	Prevalence and long-term prognostic implications of prolonged QRS duration in left ventricular hypertrophy: a population-based observational cohort study. <i>BMJ Open</i> , 2022, 12, e053477.	0.8	0
8	The relationship between temperament, polygenic score for intelligence and cognition: A population-based study of middle-aged adults. <i>Genes, Brain and Behavior</i> , 2022, 21, e12798.	1.1	3
9	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	9.4	215
10	Multi-Omics Integration in a Twin Cohort and Predictive Modeling of Blood Pressure Values. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 130-141.	1.0	6
11	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
12	Outdoor pollen concentration is not associated with exercise-induced bronchoconstriction in children. <i>Pediatric Pulmonology</i> , 2022, 57, 695-701.	1.0	2
13	Repeatedly Measured Serum Creatinine and Cognitive Performance in Midlife. <i>Neurology</i> , 2022, 98, .	1.5	3
14	Magical thinking in individuals with high polygenic risk for schizophrenia but no non-affective psychoses—a general population study. <i>Molecular Psychiatry</i> , 2022, 27, 3286-3293.	4.1	6
15	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
16	Interatrial block and P terminal force in the general population — Longitudinal changes, risk factors and prognosis. <i>Journal of Electrocardiology</i> , 2022, 73, 12-20.	0.4	1
17	Resting heart rate predicts cardiac autonomic modulation during passive head-up tilt in subjects without cardiovascular diseases. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 138-147.	0.4	4
18	Associations of long-term solar insolation with specific depressive symptoms: Evidence from a prospective cohort study. <i>Journal of Psychiatric Research</i> , 2022, 151, 606-610.	1.5	4

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19	Validity of fatty liver disease indices in the presence of alcohol consumption. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 1349-1360.	0.6	2
20	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639.	2.6	18
21	Relative Contribution of Blood Pressure in Childhood, Young and Mid Adulthood to Large Artery Stiffness in Mid Adulthood. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	3
22	BMI is positively associated with accelerated epigenetic aging in twin pairs discordant for body mass index. <i>Journal of Internal Medicine</i> , 2022, 292, 627-640.	2.7	15
23	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	2.0	17
24	The S1S2S3 electrocardiographic pattern – Prevalence and relation to cardiovascular and pulmonary diseases in the general population. <i>Journal of Electrocardiology</i> , 2022, 73, 113-119.	0.4	0
25	Long-term tracking and population characteristics of lipoprotein (a) in the Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2022, 356, 18-27.	0.4	4
26	Three genetic-environmental networks for human personality. <i>Molecular Psychiatry</i> , 2021, 26, 3858-3875.	4.1	58
27	Metabolic profiles of socio-economic position: a multi-cohort analysis. <i>International Journal of Epidemiology</i> , 2021, 50, 768-782.	0.9	15
28	FDG-PET in possible cardiac sarcoidosis: Right ventricular uptake and high total cardiac metabolic activity predict cardiovascular events. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 199-205.	1.4	30
29	Childhood and long-term dietary calcium intake and adult cardiovascular risk in a population with high calcium intake. <i>Clinical Nutrition</i> , 2021, 40, 1926-1931.	2.3	7
30	The prognostic significance of T-wave inversion according to ECG lead group during long-term follow-up in the general population. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12799.	0.5	18
31	Childhood exposure to parental smoking and life-course overweight and central obesity. <i>Annals of Medicine</i> , 2021, 53, 208-216.	1.5	15
32	Metabolic profiling of angiotensin-like protein 3 and 4 inhibition: a drug-target Mendelian randomization analysis. <i>European Heart Journal</i> , 2021, 42, 1160-1169.	1.0	33
33	Influence of early-life body mass index and systolic blood pressure on left ventricle in adulthood – the Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2021, 53, 160-168.	1.5	8
34	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , 2021, 29, 309-324.	1.4	19
35	The associations of oxidized lipoprotein lipids with lipoprotein subclass particle concentrations and their lipid compositions. <i>The Cardiovascular Risk in Young Finns Study. Free Radical Biology and Medicine</i> , 2021, 162, 225-232.	1.3	0
36	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	2.6	42

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37	Long-term outcome of intraventricular conduction delays in the general population. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12788.	0.5	9
38	Examining the effect of mitochondrial DNA variants on blood pressure in two Finnish cohorts. <i>Scientific Reports</i> , 2021, 11, 611.	1.6	7
39	Association of lifetime blood pressure with adulthood exercise blood pressure response: the cardiovascular risk in young Finns study. <i>Blood Pressure</i> , 2021, 30, 126-132.	0.7	1
40	Dietary Pattern Trajectories from Youth to Adulthood and Adult Risk of Impaired Fasting Glucose: A 31-year Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2078-e2086.	1.8	6
41	Associations of Serum Fatty Acid Proportions with Obesity, Insulin Resistance, Blood Pressure, and Fatty Liver: The Cardiovascular Risk in Young Finns Study. <i>Journal of Nutrition</i> , 2021, 151, 970-978.	1.3	13
42	Cardiovascular Risk Factors in Childhood and Left Ventricular Diastolic Function in Adulthood. <i>Pediatrics</i> , 2021, 147, .	1.0	16
43	Impedance plethysmography-based method in the assessment of subclinical atherosclerosis. <i>Atherosclerosis</i> , 2021, 319, 101-107.	0.4	7
44	Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. <i>Scientific Reports</i> , 2021, 11, 3100.	1.6	15
45	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 919-933.	1.0	113
46	Modular genome-wide gene expression architecture shared by early traits of osteoporosis and atherosclerosis in the Young Finns Study. <i>Scientific Reports</i> , 2021, 11, 7111.	1.6	7
47	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
48	Adulthood blood levels of hsa-miR-29b-3p associate with preterm birth and adult metabolic and cognitive health. <i>Scientific Reports</i> , 2021, 11, 9203.	1.6	10
49	Within-visit SBP variability from childhood to adulthood and markers of cardiovascular end-organ damage in mid-life. <i>Journal of Hypertension</i> , 2021, 39, 1865-1875.	0.3	2
50	Influential Periods in Longitudinal Clinical Cardiovascular Health Scores. <i>American Journal of Epidemiology</i> , 2021, 190, 2384-2394.	1.6	12
51	Cardiovascular Risk Factor Trajectories Since Childhood and Cognitive Performance in Midlife: The Cardiovascular Risk in Young Finns Study. <i>Circulation</i> , 2021, 143, 1949-1961.	1.6	29
52	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
53	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
54	Association of Non-High-Density Lipoprotein Cholesterol Measured in Adolescence, Young Adulthood, and Mid-Adulthood With Coronary Artery Calcification Measured in Mid-Adulthood. <i>JAMA Cardiology</i> , 2021, 6, 661.	3.0	22

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55	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	1.4	22
56	Methylation status of nc886 epiallele reflects periconceptual conditions and is associated with glucose metabolism through nc886 RNAs. Clinical Epigenetics, 2021, 13, 143.	1.8	13
57	Systematic evaluation of the association between hemoglobin levels and metabolic profile implicates beneficial effects of hypoxia. Science Advances, 2021, 7, .	4.7	19
58	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	6.2	62
59	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETQq1,1,0.784314 rgBT /O e003288.	1.6	4
60	IDO activity forecasts obesity in males and premenopausal females in a 10-year follow-up study:The Cardiovascular Risk in Young Finns Study. Atherosclerosis, 2021, 336, 32-38.	0.4	4
61	Rewards of Compassion: Dispositional Compassion Predicts Lower Job Strain and Effort-Reward Imbalance Over a 11-Year Follow-Up. Frontiers in Psychology, 2021, 12, 730188.	1.1	1
62	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. Nature Genetics, 2021, 53, 1300-1310.	9.4	590
63	The Timing and Sequence of Cardiovascular Health Decline. American Journal of Preventive Medicine, 2021, 61, 545-553.	1.6	7
64	Association between Number of Siblings and Cardiovascular Risk Factors in Childhood and in Adulthood: The Cardiovascular Risk in Young Finns Study. Journal of Pediatrics, 2021, 237, 87-95.e1.	0.9	1
65	Uncovering the shared lipidomic markers of subclinical osteoporosis-atherosclerosis comorbidity: The Young Finns Study. Bone, 2021, 151, 116030.	1.4	13
66	The Role of Inflammatory Cytokines as Intermediates in the Pathway from Increased Adiposity to Disease. Obesity, 2021, 29, 428-437.	1.5	27
67	Carotid artery longitudinal wall motion alterations associated with metabolic syndrome and insulin resistance. Clinical Physiology and Functional Imaging, 2021, 41, 199-207.	0.5	3
68	Parathyroid hormone may play a role in the pathophysiology of primary hypertension. Endocrine Connections, 2021, 10, 54-65.	0.8	5
69	Assessment of plasma ceramides as predictor for subclinical atherosclerosis. Atherosclerosis Plus, 2021, 45, 25-31.	0.3	3
70	Influence of early life risk factors and lifestyle on systemic vascular resistance in later adulthood: the cardiovascular risk in young Finns study. Blood Pressure, 2021, 30, 367-375.	0.7	3
71	Afamin predicts the prevalence and incidence of nonalcoholic fatty liver disease. Clinical Chemistry and Laboratory Medicine, 2021, .	1.4	4
72	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353

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73	Mitochondrial genome-wide analysis of nuclear DNA methylation quantitative trait loci. <i>Human Molecular Genetics</i> , 2021, , .	1.4	1
74	Reproductive history and blood cell DNA methylation later in life: the Young Finns Study. <i>Clinical Epigenetics</i> , 2021, 13, 227.	1.8	2
75	Youth to adult body mass index trajectories as a predictor of metabolically healthy obesity in adulthood. <i>European Journal of Public Health</i> , 2020, 30, 195-199.	0.1	3
76	Uncovering the complex genetics of human character. <i>Molecular Psychiatry</i> , 2020, 25, 2295-2312.	4.1	77
77	Uncovering the complex genetics of human temperament. <i>Molecular Psychiatry</i> , 2020, 25, 2275-2294.	4.1	72
78	The validity of heart failure diagnoses in the Finnish Hospital Discharge Register. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 20-28.	1.2	17
79	Adverse influence of bisoprolol on central blood pressure in the upright position: a double-blind placebo-controlled cross-over study. <i>Journal of Human Hypertension</i> , 2020, 34, 301-310.	1.0	6
80	18-FDG-PET in a patient cohort suspected for cardiac sarcoidosis: Right ventricular uptake is associated with pathological uptake in mediastinal lymph nodes. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 109-117.	1.4	8
81	Cardiorespiratory fitness and heart rate recovery predict sudden cardiac death independent of ejection fraction. <i>Heart</i> , 2020, 106, 434-440.	1.2	6
82	CVD risk factors and surrogate markers - Urban-rural differences. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 752-761.	1.2	19
83	Model selection for metabolomics: predicting diagnosis of coronary artery disease using automated machine learning. <i>Bioinformatics</i> , 2020, 36, 1772-1778.	1.8	42
84	Childhood risk factors and carotid atherosclerotic plaque in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2020, 293, 18-25.	0.4	40
85	Long-term prognostic significance of the ST level and ST slope in the 12-lead ECG in the general population. <i>Journal of Electrocardiology</i> , 2020, 58, 176-183.	0.4	3
86	Plasma total calcium concentration is associated with blood pressure and systemic vascular resistance in normotensive and never-treated hypertensive subjects. <i>Blood Pressure</i> , 2020, 29, 137-148.	0.7	4
87	Lipidomic architecture shared by subclinical markers of osteoporosis and atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>Bone</i> , 2020, 131, 115160.	1.4	20
88	Influence of Genetic Variation in <i>PDE3A</i> on Endothelial Function and Stroke. <i>Hypertension</i> , 2020, 75, 365-371.	1.3	4
89	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020, 182, 1214-1231.e11.	13.5	388
90	Relation of intraventricular conduction delay to risk of new-onset heart failure and structural heart disease in the general population. <i>IJC Heart and Vasculature</i> , 2020, 31, 100639.	0.6	3

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91	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020, 586, 769-775.	13.7	101
92	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
93	Personality, occupational sorting and routine work. <i>Employee Relations</i> , 2020, 42, 1423-1440.	1.5	3
94	Association of Factor V Leiden With Subsequent Atherothrombotic Events. <i>Circulation</i> , 2020, 142, 546-555.	1.6	11
95	Systemic vascular resistance predicts the development of hypertension: the cardiovascular risk in young Finns study. <i>Blood Pressure</i> , 2020, 29, 362-369.	0.7	7
96	HDL cholesterol efflux capacity is inversely associated with subclinical cardiovascular risk markers in young adults: The cardiovascular risk in Young Finns study. <i>Scientific Reports</i> , 2020, 10, 19223.	1.6	27
97	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , 2020, 8, 696-708.	5.2	69
98	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020, 182, 1198-1213.e14.	13.5	353
99	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.3	26
100	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
101	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	2.5	9
102	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
103	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
104	Cardiovascular Health Trajectories From Childhood Through Middle Age and Their Association With Subclinical Atherosclerosis. <i>JAMA Cardiology</i> , 2020, 5, 557.	3.0	73
105	Association of Body Mass Index in Youth With Adult Cardiometabolic Risk. <i>Journal of the American Heart Association</i> , 2020, 9, e015288.	1.6	4
106	EpiMetal: an open-source graphical web browser tool for easy statistical analyses in epidemiology and metabolomics. <i>International Journal of Epidemiology</i> , 2020, 49, 1075-1081.	0.9	3
107	The prevalence and prognostic significance of interatrial block in the general population. <i>Annals of Medicine</i> , 2020, 52, 63-73.	1.5	10
108	Apolipoprotein A-I concentrations and risk of coronary artery disease: A Mendelian randomization study. <i>Atherosclerosis</i> , 2020, 299, 56-63.	0.4	47

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109	The Contribution of Neighborhood Socioeconomic Disadvantage to Depressive Symptoms Over the Course of Adult Life: A 32-Year Prospective Cohort Study. <i>American Journal of Epidemiology</i> , 2020, 189, 679-689.	1.6	12
110	Childhood Exposure to Parental Smoking and Midlife Cognitive Function. <i>American Journal of Epidemiology</i> , 2020, 189, 1280-1291.	1.6	17
111	Pulse wave velocity is related to exercise blood pressure response in young adults. The Cardiovascular Risk in Young Finns Study. <i>Blood Pressure</i> , 2020, 29, 256-263.	0.7	7
112	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	0.9	3
113	Epigenome-450K-wide methylation signatures of active cigarette smoking: The Young Finns Study. <i>Bioscience Reports</i> , 2020, 40, .	1.1	8
114	High Resolution Manometry and pH stepup method on the localisation of the lower esophageal sphincter. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 26, 425-429.	0.5	0
115	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	0.9	4
116	Leukocyte telomere length is inversely associated with arterial wave reflection in 566 normotensive and never-treated hypertensive subjects. <i>Aging</i> , 2020, 12, 12376-12392.	1.4	5
117	Sex-specific associations of TCF7L2 variants with fasting glucose, type 2 diabetes and coronary heart disease among Turkish adults. <i>Anatolian Journal of Cardiology</i> , 2020, 24, 326-333.	0.5	1
118	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
119	Association of air humidity with incidence of exercise-induced bronchoconstriction in children. <i>Pediatric Pulmonology</i> , 2019, 54, 1830-1836.	1.0	11
120	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	5.8	214
121	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta-Analysis of 19,005 Individuals. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900226.	1.5	12
122	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
123	New evidence from plasma ceramides links apoE polymorphism to greater risk of coronary artery disease in Finnish adults. <i>Journal of Lipid Research</i> , 2019, 60, 1622-1629.	2.0	27
124	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. <i>International Journal of Obesity</i> , 2019, 43, 2007-2016.	1.6	5
125	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	6.2	75
126	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	1.2	27

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127	Combination of low blood pressure response, low exercise capacity and slow heart rate recovery during an exercise test significantly increases mortality risk. <i>Annals of Medicine</i> , 2019, 51, 390-396.	1.5	12
128	Liquorice ingestion attenuates vasodilatation via exogenous nitric oxide donor but not via β 2-adrenoceptor stimulation. <i>PLoS ONE</i> , 2019, 14, e0223654.	1.1	2
129	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. <i>American Journal of Human Genetics</i> , 2019, 105, 1076-1090.	2.6	31
130	Discovery of mitochondrial DNA variants associated with genome-wide blood cell gene expression: a population-based mtDNA sequencing study. <i>Human Molecular Genetics</i> , 2019, 28, 1381-1391.	1.4	3
131	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1079-1087.	2.2	22
132	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
133	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
134	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
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	The effect of apolipoprotein E polymorphism on serum metabolome – a population-based 10-year follow-up study. <i>Scientific Reports</i> , 2019, 9, 458.	1.6	32
137	Whole blood microRNA levels associate with glycemic status and correlate with target mRNAs in pathways important to type 2 diabetes. <i>Scientific Reports</i> , 2019, 9, 8887.	1.6	55
138	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	2.6	21
139	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019, 65, 751-760.	1.5	20
140	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
141	Childhood Exposure to Passive Smoking and Bone Health in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2403-2411.	1.8	14
142	Socioeconomic position and intergenerational associations of ideal health behaviors. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1605-1612.	0.8	11
143	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	1.6	17
144	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	1.6	22

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145	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
146	Association of Childhood Oral Infections With Cardiovascular Risk Factors and Subclinical Atherosclerosis in Adulthood. <i>JAMA Network Open</i> , 2019, 2, e192523.	2.8	45
147	Atherogenic index of plasma is related to arterial stiffness but not to blood pressure in normotensive and never-treated hypertensive subjects. <i>Blood Pressure</i> , 2019, 28, 157-167.	0.7	29
148	Determinants of left ventricular diastolic function—The Cardiovascular Risk in Young Finns Study. <i>Echocardiography</i> , 2019, 36, 854-861.	0.3	10
149	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
150	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002409.	1.6	2
151	Exposure to heavy physical work from early to later adulthood and primary healthcare visits due to musculoskeletal diseases in midlife: a register linked study. <i>BMJ Open</i> , 2019, 9, e031564.	0.8	6
152	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. <i>PLoS Biology</i> , 2019, 17, e3000572.	2.6	29
153	Childhood Psychosocial Environment and Adult Cardiac Health: A Causal Mediation Approach. <i>American Journal of Preventive Medicine</i> , 2019, 57, e195-e202.	1.6	3
154	Changes in hemodynamics associated with metabolic syndrome are more pronounced in women than in men. <i>Scientific Reports</i> , 2019, 9, 18377.	1.6	12
155	Youth and Long-Term Dietary Calcium Intake With Risk of Impaired Glucose Metabolism and Type 2 Diabetes in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2067-2074.	1.8	7
156	The Duke treadmill score with bicycle ergometer: Exercise capacity is the most important predictor of cardiovascular mortality. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 199-207.	0.8	24
157	LDL cholesterol is associated with systemic vascular resistance and wave reflection in subjects naive to cardiovascular drugs. <i>Blood Pressure</i> , 2019, 28, 4-14.	0.7	12
158	Coronary heart disease risk factor levels in eastern and western Finland from 1980 to 2011 in the cardiovascular risk in Young Finns study. <i>Atherosclerosis</i> , 2019, 280, 92-98.	0.4	8
159	¹⁸ F-FDG-PET in Finnish patients with clinical suspicion of cardiac sarcoidosis: Female sex and history of atrioventricular block increase the prevalence of positive PET findings. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 394-400.	1.4	9
160	Genetic and environmental perturbations lead to regulatory decoherence. <i>ELife</i> , 2019, 8, .	2.8	34
161	Higher step count is associated with greater bone mass and strength in women but not in men. <i>Archives of Osteoporosis</i> , 2018, 13, 20.	1.0	5
162	Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimer's and Dementia</i> , 2018, 14, 723-733.	0.4	182

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164	NAFLD risk alleles in PNPLA3, TM6SF2, GCKR and LYPLAL1 show divergent metabolic effects. <i>Human Molecular Genetics</i> , 2018, 27, 2214-2223.	1.4	95
165	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
166	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
167	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
168	Pulse Wave Velocity Predicts the Progression of Blood Pressure and Development of Hypertension in Young Adults. <i>Hypertension</i> , 2018, 71, 451-456.	1.3	91
169	Cardiometabolic Health Among Adult Offspring of Hypertensive Pregnancies: The Cardiovascular Risk in Young Finns Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	6
170	Influence of cardiovascular risk factors on longitudinal motion of the common carotid artery wall. <i>Atherosclerosis</i> , 2018, 272, 54-59.	0.4	16
171	Genetic Factors Explain a Major Fraction of the 50% Lower Lipoprotein(a) Concentrations in Finns. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1230-1241.	1.1	33
172	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. <i>Diabetologia</i> , 2018, 61, 317-330.	2.9	32
173	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700347.	1.5	9
174	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018, 64, 183-191.	1.5	34
175	Both youth and long-term vitamin D status is associated with risk of type 2 diabetes mellitus in adulthood: a cohort study. <i>Annals of Medicine</i> , 2018, 50, 74-82.	1.5	19
176	Aortic sinus diameter in middle age is associated with body size in young adulthood. <i>Heart</i> , 2018, 104, 773-778.	1.2	1
177	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. <i>EBioMedicine</i> , 2018, 38, 206-216.	2.7	43
178	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001758.	1.6	27
179	Pro-opiomelanocortin and its Processing Enzymes Associate with Plaque Stability in Human Atherosclerosis – Tampere Vascular Study. <i>Scientific Reports</i> , 2018, 8, 15078.	1.6	22
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182	Circulating metabolic biomarkers of renal function in diabetic and non-diabetic populations. <i>Scientific Reports</i> , 2018, 8, 15249.	1.6	42
183	Impact of Ideal Cardiovascular Health in Childhood on the Retinal Microvasculature in Midadulthood: Cardiovascular Risk in Young Finns Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009487.	1.6	17
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185	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
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189	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	5.8	71
190	Neighbourhood socioeconomic disadvantage, risk factors, and diabetes from childhood to middle age in the Young Finns Study: a cohort study. <i>Lancet Public Health</i> , The, 2018, 3, e365-e373.	4.7	100
191	Fatty liver is associated with blood pathways of inflammatory response, immune system activation and prothrombotic state in Young Finns Study. <i>Scientific Reports</i> , 2018, 8, 10358.	1.6	10
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195	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94
196	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
197	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	0.9	19
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200	Differentially expressed genes and canonical pathway expression in human atherosclerotic plaques – Tampere Vascular Study. <i>Scientific Reports</i> , 2017, 7, 41483.	1.6	52
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205	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
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207	Cardiovascular Risk Factors From Childhood and Midlife Cognitive Performance. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2279-2289.	1.2	100
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209	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	1.6	98
210	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
211	Experimental and Human Evidence for Lipocalin-2 (Neutrophil Gelatinase-Associated Lipocalin [NGAL]) in the Development of Cardiac Hypertrophy and Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	59
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218	Vascular ultrasound measures before pregnancy and pregnancy complications: A prospective cohort study. <i>Hypertension in Pregnancy</i> , 2017, 36, 53-58.	0.5	7
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221	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017, 8, 744.	5.8	64
222	Differentially expressed genes and canonical pathways in the ascending thoracic aortic aneurysm â€“ The Tampere Vascular Study. <i>Scientific Reports</i> , 2017, 7, 12127.	1.6	20
223	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	1.6	50
224	Voluntary liquorice ingestion increases blood pressure via increased volume load, elevated peripheral arterial resistance, and decreased aortic compliance. <i>Scientific Reports</i> , 2017, 7, 10947.	1.6	17
225	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	1.6	15
226	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. <i>Diabetes Care</i> , 2017, 40, 1386-1393.	4.3	59
227	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
228	Incidence rates, correlates, and prognosis of electrocardiographic P-wave abnormalities â€“ a nationwide population-based study. <i>Journal of Electrocardiology</i> , 2017, 50, 925-932.	0.4	23
229	Pregnancy complications and later vascular ultrasound measures: A cohort study. <i>Pregnancy Hypertension</i> , 2017, 10, 171-176.	0.6	2
230	Childhood Socioeconomic Status and Arterial Stiffness in Adulthood. <i>Hypertension</i> , 2017, 70, 729-735.	1.3	24
231	Novel ECG parameters are strongly associated with inflammatory 18 F-FDG PET findings in patients with suspected cardiac sarcoidosis. <i>International Journal of Cardiology</i> , 2017, 249, 454-460.	0.8	6
232	Association of Socioeconomic Status in Childhood With Left Ventricular Structure and Diastolic Function in Adulthood. <i>JAMA Pediatrics</i> , 2017, 171, 781.	3.3	11
233	Influence of Child and Adult Elevated Blood Pressure on Adult Arterial Stiffness. <i>Hypertension</i> , 2017, 70, 531-536.	1.3	62
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236	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	1.1	18
237	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. <i>Genome Biology</i> , 2017, 18, 146.	3.8	46
238	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	3.9	106
239	Genome-wide physical activity interactions in adiposity – A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
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241	Childhood Psychosocial Cumulative Risks and Carotid Intima-Media Thickness in Adulthood. <i>Psychosomatic Medicine</i> , 2016, 78, 171-181.	1.3	27
242	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016, 99, 8-21.	2.6	60
243	Reference Values for Echocardiography in Middle-aged Population: The Cardiovascular Risk in Young Finns Study. <i>Echocardiography</i> , 2016, 33, 193-206.	0.3	17
244	Meta-analysis of 49...549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in <i>ANGPTL4</i> determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016, 53, 441-449.	1.5	34
245	Blood hsa-miR-122-5p and hsa-miR-885-5p levels associate with fatty liver and related lipoprotein metabolism – The Young Finns Study. <i>Scientific Reports</i> , 2016, 6, 38262.	1.6	62
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248	Childhood predictors of adult fatty liver. The Cardiovascular Risk in Young Finns Study. <i>Journal of Hepatology</i> , 2016, 65, 784-790.	1.8	51
249	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
250	Life-course risk factor levels and coronary artery calcification. The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2016, 225, 23-29.	0.8	17
251	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
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255	Metabolic signatures of birthweight in 18 288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1539-1550.	0.9	41
256	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
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260	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	1.6	25
261	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
262	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
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265	Talin and vinculin are downregulated in atherosclerotic plaque; Tampere Vascular Study. <i>Atherosclerosis</i> , 2016, 255, 43-53.	0.4	35
266	Metabolic profiling of alcohol consumption in 9778 young adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1493-1506.	0.9	90
267	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. <i>Human Molecular Genetics</i> , 2016, 25, 3635-3646.	1.4	46
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270	Central wave reflection is associated with peripheral arterial resistance in addition to arterial stiffness in subjects without antihypertensive medication. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 131.	0.7	49

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273	Role of Conventional Childhood Risk Factors Versus Genetic Risk in the Development of Type 2 Diabetes and Impaired Fasting Glucose in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016, 39, 1393-1399.	4.3	17
274	Prevalence and prognosis of ECG abnormalities in normotensive and hypertensive individuals. <i>Journal of Hypertension</i> , 2016, 34, 959-966.	0.3	51
275	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016, 99, 40-55.	2.6	82
276	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016, 99, 22-39.	2.6	50
277	East-west differences and migration in Finland: Association with cardiometabolic risk markers and IMT. The Cardiovascular Risk in Young Finns Study. <i>Scandinavian Journal of Public Health</i> , 2016, 44, 402-410.	1.2	3
278	Childhood Psychosocial Factors and Coronary Artery Calcification in Adulthood. <i>JAMA Pediatrics</i> , 2016, 170, 466.	3.3	31
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280	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 266-278.	5.1	48
281	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
282	Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252.	9.4	1,618
283	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
284	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
285	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
286	Continuous and Dichotomous Metabolic Syndrome Definitions in Youth Predict Adult Type 2 Diabetes and Carotid Artery Intima Media Thickness: The Cardiovascular Risk in Young Finns Study. <i>Journal of Pediatrics</i> , 2016, 171, 97-103.e3.	0.9	49
287	Longitudinal study of circulating oxidized LDL and HDL and fatty liver: the Cardiovascular Risk in Young Finns Study. <i>Free Radical Research</i> , 2016, 50, 396-404.	1.5	13
288	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

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290	Genome-Wide Meta-Analysis of Sciatica in Finnish Population. <i>PLoS ONE</i> , 2016, 11, e0163877.	1.1	23
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292	Subtle increases in heart size persist into adulthood in growth restricted babies: the Cardiovascular Risk in Young Finns Study. <i>Open Heart</i> , 2015, 2, e000265.	0.9	34
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295	Effect of birth weight on life-course blood pressure levels among children born premature. <i>Journal of Hypertension</i> , 2015, 33, 1542-1548.	0.3	63
296	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
297	Coronary heart disease risk factors, coronary artery calcification and epicardial fat volume in the Young Finns Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1256-1263.	0.5	21
298	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
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300	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	5.8	108
301	Television viewing and fatty liver in early midlife. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015, 47, 519-526.	1.5	20
302	Prognostic implications of intraventricular conduction delays in a general population: The Health 2000 Survey. <i>Annals of Medicine</i> , 2015, 47, 74-80.	1.5	27
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304	Metabolite Profiling and Cardiovascular Event Risk. <i>Circulation</i> , 2015, 131, 774-785.	1.6	547
305	Analysis of apoptosis-related genes in patients with clinically isolated syndrome and their association with conversion to multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2015, 280, 43-48.	1.1	13
306	Early childhood hospitalisation with infection and subclinical atherosclerosis in adulthood: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015, 239, 496-502.	0.4	33

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308	Kindlin 3 (FERMT3) is associated with unstable atherosclerotic plaques, anti-inflammatory type II macrophages and upregulation of beta-2 integrins in all major arterial beds. <i>Atherosclerosis</i> , 2015, 242, 145-154.	0.4	29
309	Deficiency in Melanocortin 1 Receptor Signaling Predisposes to Vascular Endothelial Dysfunction and Increased Arterial Stiffness in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1678-1686.	1.1	20
310	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
311	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015, 38, 1456-1466.	4.3	52
312	Paraoxonase-1 and oxidized lipoprotein lipids. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2015, 241, 502-506.	0.4	18
313	Determinants of serum 25(OH)D concentration in young and middle-aged adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015, 47, 253-261.	1.5	14
314	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2015, 185, 186-191.	0.8	58
315	Childhood 25-OH Vitamin D Levels and Carotid Intima-Media Thickness in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1469-1476.	1.8	53
316	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146.	1.8	24
317	A genome-wide expression quantitative trait loci analysis of proprotein convertase subtilisin/kexin enzymes identifies a novel regulatory gene variant for FURIN expression and blood pressure. <i>Human Genetics</i> , 2015, 134, 627-636.	1.8	29
318	Predicting sudden cardiac death using common genetic risk variants for coronary artery disease. <i>European Heart Journal</i> , 2015, 36, 1669-1675.	1.0	26
319	Exposure to Parental Smoking in Childhood Is Associated With Increased Risk of Carotid Atherosclerotic Plaque in Adulthood. <i>Circulation</i> , 2015, 131, 1239-1246.	1.6	78
320	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. <i>Pediatrics</i> , 2015, 135, e144-e151.	1.0	42
321	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 782-795.	5.2	66
322	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015, 24, 6836-6848.	1.4	28
323	Stress-induced cardiac autonomic reactivity and preclinical atherosclerosis: does arterial elasticity modify the association?. <i>Stress</i> , 2015, 18, 622-630.	0.8	1
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327	Impact of Fetal Growth and Preterm Birth on the Retinal Microvasculature in Mid-Adulthood. <i>Microcirculation</i> , 2015, 22, 285-293.	1.0	12
328	Increased Body Mass Index in Parent-Child Dyads Predicts the Offspring Risk of Meeting Bariatric Surgery Criteria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4257-4263.	1.8	5
329	Infection-Related Hospitalization in Childhood and Adult Metabolic Outcomes. <i>Pediatrics</i> , 2015, 136, e554-e562.	1.0	25
330	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. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	2.2	69
331	Activated immune-inflammatory pathways are associated with long-standing depressive symptoms: Evidence from gene-set enrichment analyses in the Young Finns Study. <i>Journal of Psychiatric Research</i> , 2015, 71, 120-125.	1.5	19
332	Prevalence and determinants of fatty liver in normal-weight and overweight young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015, 47, 40-46.	1.5	35
333	Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 135-143.	2.2	93
334	Prognostic capacity of a clinically indicated exercise test for cardiovascular mortality is enhanced by combined analysis of exercise capacity, heart rate recovery and T-wave alternans. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1162-1170.	0.8	16
335	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	4.1	235
336	Daily Liquorice Consumption for Two Weeks Increases Augmentation Index and Central Systolic and Diastolic Blood Pressure. <i>PLoS ONE</i> , 2014, 9, e105607.	1.1	20
337	Cardiovascular risk factors in 2011 and secular trends since 2007: The Cardiovascular Risk in Young Finns Study. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 563-571.	1.2	79
338	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. <i>Bioinformatics</i> , 2014, 30, 2026-2034.	1.8	28
339	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. <i>Diabetes Care</i> , 2014, 37, 1870-1877.	4.3	58
340	Association of thyrotropin with arterial pulse wave velocity in young adults: The Cardiovascular Risk in Young Finns Study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 716-721.	0.6	3
341	Effect of heart rate correction on pre- and post-exercise heart rate variability to predict risk of mortality: an experimental study on the FINCAVAS cohort. <i>Frontiers in Physiology</i> , 2014, 5, 208.	1.3	28
342	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

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344	Lower Glomerular Filtration Rate Is Associated With Higher Systemic Vascular Resistance in Patients Without Prevalent Kidney Disease. <i>Journal of Clinical Hypertension</i> , 2014, 16, 722-728.	1.0	12
345	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014, 23, 3054-3068.	1.4	90
346	Genetic variation in the hTAS2R38 taste receptor and food consumption among Finnish adults. <i>Genes and Nutrition</i> , 2014, 9, 433.	1.2	60
347	Interactions between genetic variants and dietary lipid composition: effects on circulating LDL cholesterol in children. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1569-1577.	2.2	5
348	Determinants of exercise peak arterial blood pressure, circulatory power, and exercise cardiac power in a population based sample of Finnish male and female aged 30 to 47 years: the Cardiovascular Risk in Young Finns Study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 35.	0.7	18
349	Prospective Relationship of Change in Ideal Cardiovascular Health Status and Arterial Stiffness: The Cardiovascular Risk in Young Finns Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000532.	1.6	82
350	Does Bone Resorption Stimulate Periosteal Expansion? A Cross-Sectional Analysis of \hat{I}^2 -C-telopeptides of Type I Collagen (CTX), Genetic Markers of the RANKL Pathway, and Periosteal Circumference as Measured by pQCT. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1015-1024.	3.1	24
351	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 63, 696-697.	1.2	0
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353	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014, 23, 4452-4464.	1.4	82
354	A metabolic view on menopause and ageing. <i>Nature Communications</i> , 2014, 5, 4708.	5.8	196
355	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	131
356	Genome-wide association study on dimethylarginines reveals novel AGXT2 variants associated with heart rate variability but not with overall mortality. <i>European Heart Journal</i> , 2014, 35, 524-531.	1.0	33
357	Exposure to parental smoking in childhood or adolescence is associated with increased carotid intima-media thickness in young adults: evidence from the Cardiovascular Risk in Young Finns study and the Childhood Determinants of Adult Health Study. <i>European Heart Journal</i> , 2014, 35, 2484-2491.	1.0	70
358	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.	2.6	109
359	Association of Physical Activity in Childhood and Early Adulthood With Carotid Artery Elasticity 21 Years Later: The Cardiovascular Risk in Young Finns Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000594.	1.6	68
360	Carotid artery elasticity decreases during pregnancy - the Cardiovascular Risk in Young Finns study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 98.	0.9	18

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362	Circulating cell-free DNA is associated with cardiometabolic risk factors: The Health 2000 Survey. <i>Atherosclerosis</i> , 2014, 233, 268-271.	0.4	49
363	High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1064-1068.	1.1	89
364	Association of the novel single-nucleotide polymorphism which increases oxidized low-density lipoprotein levels with cerebrovascular disease events. <i>Atherosclerosis</i> , 2014, 234, 214-217.	0.4	12
365	Upstream Transcription Factor 1 (USF1) allelic variants regulate lipoprotein metabolism in women and USF1 expression in atherosclerotic plaque. <i>Scientific Reports</i> , 2014, 4, 4650.	1.6	20
366	Sympathetic activity-associated periodic repolarization dynamics predict mortality following myocardial infarction. <i>Journal of Clinical Investigation</i> , 2014, 124, 1770-1780.	3.9	83
367	Exploring Causality between TV Viewing and Weight Change in Young and Middle-Aged Adults. The Cardiovascular Risk in Young Finns Study. <i>PLoS ONE</i> , 2014, 9, e101860.	1.1	27
368	Sympathetic activity-associated periodic repolarization dynamics predict mortality following myocardial infarction. <i>Journal of Clinical Investigation</i> , 2014, 124, 2808-2808.	3.9	0
369	Branched-Chain and Aromatic Amino Acids Are Predictors of Insulin Resistance in Young Adults. <i>Diabetes Care</i> , 2013, 36, 648-655.	4.3	441
370	Serotonin receptor 1B genotype and hostility, anger and aggressive behavior through the lifespan: the Young Finns study. <i>Journal of Behavioral Medicine</i> , 2013, 36, 583-590.	1.1	40
371	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
372	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
373	Metabolic syndrome may be associated with increased arterial stiffness even in the absence of hypertension: A study in 84 cases and 82 controls. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1114-1122.	1.5	27
374	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
375	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
376	A comparison of the accuracy of Illumina HumanHT-12 v3 Expression BeadChip and TaqMan qRT-PCR gene expression results in patient samples from the Tampere Vascular Study. <i>Atherosclerosis</i> , 2013, 226, 149-152.	0.4	17
377	Computationally estimated apolipoproteins B and A1 in predicting cardiovascular risk. <i>Atherosclerosis</i> , 2013, 226, 245-251.	0.4	23
378	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

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380	Plasma IgA antibody levels to malondialdehyde acetaldehyde-adducts are associated with inflammatory mediators, obesity and type 2 diabetes. <i>Annals of Medicine</i> , 2013, 45, 501-510.	1.5	35
381	Long-term Leisure-time Physical Activity and Serum Metabolome. <i>Circulation</i> , 2013, 127, 340-348.	1.6	193
382	Meta-Analysis Investigating Associations Between Healthy Diet and Fasting Glucose and Insulin Levels and Modification by Loci Associated With Glucose Homeostasis in Data From 15 Cohorts. <i>American Journal of Epidemiology</i> , 2013, 177, 103-115.	1.6	74
383	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
384	Prevalence of ventricular conduction blocks in the resting electrocardiogram in a general population: The Health 2000 Survey. <i>International Journal of Cardiology</i> , 2013, 167, 1953-1960.	0.8	36
385	High Intestinal Cholesterol Absorption Is Associated With Cardiovascular Disease and Risk Alleles in ABCG8 and ABO. <i>Journal of the American College of Cardiology</i> , 2013, 62, 291-299.	1.2	93
386	Higher Maternal Body Mass Index Is Associated with an Increased Risk for Later Type 2 Diabetes in Offspring. <i>Journal of Pediatrics</i> , 2013, 162, 918-923.e1.	0.9	16
387	The associations of oxidized high-density lipoprotein lipids with risk factors for atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1284-1290.	1.3	26
388	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
389	Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. <i>American Journal of Human Genetics</i> , 2013, 92, 5-14.	2.6	67
390	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2105-2117.	3.0	33
391	Testosterone and temperament traits in men: Longitudinal analysis. <i>Psychoneuroendocrinology</i> , 2013, 38, 2243-2248.	1.3	28
392	Effect of immobilization, off-loading and zoledronic acid on bone mineral density in patients with acute Charcot neuroarthropathy: A prospective randomized trial. <i>Foot and Ankle Surgery</i> , 2013, 19, 121-124.	0.8	20
393	Haptoglobin 2 allele associates with unstable carotid plaque and major cardiovascular events. <i>Atherosclerosis</i> , 2013, 230, 228-234.	0.4	36
394	Psychosocial Correlates of Atrial Natriuretic Peptide: A Marker of Vascular Health. <i>Annals of Behavioral Medicine</i> , 2013, 45, 99-109.	1.7	5
395	Genome-wide meta-analyses of multiethnicity cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	9.4	398
396	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

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398	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
399	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	2.2	210
400	Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. <i>PLoS Genetics</i> , 2013, 9, e1003247.	1.5	100
401	Genome-Wide Association Study Pinpoints a New Functional Apolipoprotein B Variant Influencing Oxidized Low-Density Lipoprotein Levels But Not Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 73-81.	5.1	22
402	Ankle blood pressure and dementia. <i>Blood Pressure Monitoring</i> , 2013, 18, 16-20.	0.4	1
403	Genome-Wide Association Study Identifies 3 Genomic Loci Significantly Associated With Serum Levels of Homocysteine. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 505-513.	5.1	54
404	Fetal growth, omega-3 (n-3) fatty acids, and progression of subclinical atherosclerosis: preventing fetal origins of disease? The Cardiovascular Risk in Young Finns Study. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 58-65.	2.2	45
405	Higher Magnesium Intake Is Associated with Lower Fasting Glucose and Insulin, with No Evidence of Interaction with Select Genetic Loci, in a Meta-Analysis of 15 CHARGE Consortium Studies. <i>Journal of Nutrition</i> , 2013, 143, 345-353.	1.3	47
406	Combined Effects of Child and Adult Elevated Blood Pressure on Subclinical Atherosclerosis. <i>Circulation</i> , 2013, 128, 217-224.	1.6	229
407	Childhood Serum Fatty Acid Quality Is Associated with Adult Carotid Artery Intima Media Thickness in Women but Not in Men. <i>Journal of Nutrition</i> , 2013, 143, 682-689.	1.3	10
408	Simplified Definitions of Elevated Pediatric Blood Pressure and High Adult Arterial Stiffness. <i>Pediatrics</i> , 2013, 132, e70-e76.	1.0	44
409	Distinct Loci in the <i>CHRNA5</i> / <i>CHRNA3</i> / <i>CHRN4</i> Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	0.6	32
410	Complementary prediction of cardiovascular events by estimated apo- and lipoprotein concentrations in the working age population. The Health 2000 Study. <i>Annals of Medicine</i> , 2013, 45, 141-148.	1.5	8
411	Association of Neuroimmune Guidance Cue Netrin-1 and Its Chemorepulsive Receptor UNC5B With Atherosclerotic Plaque Expression Signatures and Stability in Human(s). <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 579-587.	5.1	33
412	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3589-3598.	0.3	116
413	Target organ damage and masked hypertension in the general population. <i>Journal of Hypertension</i> , 2013, 31, 1136-1143.	0.3	78
414	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	1.1	41

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415	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151
416	Metabolic Signatures of Insulin Resistance in 7,098 Young Adults. <i>Diabetes</i> , 2012, 61, 1372-1380.	0.3	262
417	Soluble Vascular Adhesion Protein-1 Correlates With Cardiovascular Risk Factors and Early Atherosclerotic Manifestations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 523-532.	1.1	49
418	Evidence of Inbreeding Depression on Human Height. <i>PLoS Genetics</i> , 2012, 8, e1002655.	1.5	79
419	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	1.5	166
420	Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis. <i>PLoS Genetics</i> , 2012, 8, e1002907.	1.5	171
421	Childhood Nutrition in Predicting Metabolic Syndrome in Adults. <i>Diabetes Care</i> , 2012, 35, 1937-1943.	4.3	62
422	Parental Smoking in Childhood and Brachial Artery Flow-Mediated Dilatation in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1024-1031.	1.1	70
423	Circulating Metabolite Predictors of Glycemia in Middle-Aged Men and Women. <i>Diabetes Care</i> , 2012, 35, 1749-1756.	4.3	184
424	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	1.5	419
425	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. <i>PLoS Genetics</i> , 2012, 8, e1002745.	1.5	240
426	Heart rate variability changes at 2400 m altitude predicts acute mountain sickness on further ascent at 3000-4300 m altitudes. <i>Frontiers in Physiology</i> , 2012, 3, 336.	1.3	38
427	Childhood Physical, Environmental, and Genetic Predictors of Adult Hypertension. <i>Circulation</i> , 2012, 126, 402-409.	1.6	123
428	Ideal Cardiovascular Health in Childhood and Cardiometabolic Outcomes in Adulthood. <i>Circulation</i> , 2012, 125, 1971-1978.	1.6	236
429	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	1.4	64
430	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	13.8	71
431	Apolipoprotein B, oxidized low-density lipoprotein, and LDL particle size in predicting the incidence of metabolic syndrome: the Cardiovascular Risk in Young Finns study. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1296-1303.	0.8	18
432	Socioeconomic Status, Cardiovascular Risk Factors, and Subclinical Atherosclerosis in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 815-821.	1.1	37

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433	Childhood serum cholesterol ester fatty acids are associated with blood pressure 27 y later in the Cardiovascular Risk in Young Finns Study. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1422-1431.	2.2	18
434	Allelic variant of <i>NOS1AP</i> effects on cardiac alternans of repolarization during exercise testing. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 100-107.	0.6	3
435	High-throughput quantification of circulating metabolites improves prediction of subclinical atherosclerosis. <i>European Heart Journal</i> , 2012, 33, 2307-2316.	1.0	141
436	Supine and upright haemodynamic effects of sublingual nitroglycerin and inhaled salbutamol. <i>Journal of Hypertension</i> , 2012, 30, 297-306.	0.3	17
437	Tissue inhibitor of matrix metalloproteinases 4 (TIMP4) in a population of young adults: Relations to cardiovascular risk markers and carotid artery intima-media thickness. <i>The Cardiovascular Risk in Young Finns Study. Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 540-546.	0.6	9
438	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , 2012, 131, 1467-1480.	1.8	67
439	Arterial pulse wave velocity in relation to carotid intima-media thickness, brachial flow-mediated dilation and carotid artery distensibility: The Cardiovascular Risk in Young Finns Study and the Health 2000 Survey. <i>Atherosclerosis</i> , 2012, 220, 387-393.	0.4	91
440	Effect of age, gender and cardiovascular risk factors on carotid distensibility during 6-year follow-up. The cardiovascular risk in Young Finns study. <i>Atherosclerosis</i> , 2012, 224, 474-479.	0.4	33
441	Associations between serum uric acid and markers of subclinical atherosclerosis in young adults. The cardiovascular risk in Young Finns study. <i>Atherosclerosis</i> , 2012, 223, 497-503.	0.4	69
442	Plasminogen activator inhibitor-1 associates with cardiovascular risk factors in healthy young adults in the Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2012, 224, 208-212.	0.4	33
443	Cross-sectional associations between physical activity and selected coronary heart disease risk factors in young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2012, 44, 733-744.	1.5	61
444	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
445	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
446	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	1.4	33
447	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. <i>Nature Genetics</i> , 2012, 44, 269-276.	9.4	516
448	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. <i>Human Molecular Genetics</i> , 2012, 21, 1444-1455.	1.4	89
449	No Association of nineteen COX-2 gene variants to preclinical markers of atherosclerosis The Cardiovascular Risk in Young Finns Study. <i>BMC Medical Genetics</i> , 2012, 13, 32.	2.1	4
450	Adolescence Risk Factors Are Predictive of Coronary Artery Calcification at Middle Age. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1364-1370.	1.2	125

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451	A Diagnosis of the Metabolic Syndrome in Youth That Resolves by Adult Life Is Associated With a Normalization of High Carotid Intima-Media Thickness and Type 2 Diabetes Mellitus Risk. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1631-1639.	1.2	100
452	Association of liver enzymes with metabolic syndrome and carotid atherosclerosis in young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2012, 44, 187-195.	1.5	24
453	Postexercise recovery of the spatial QRS/T angle as a predictor of sudden cardiac death. <i>Heart Rhythm</i> , 2012, 9, 1083-1089.	0.3	14
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462	Resistin Is an Indicator of the Metabolic Syndrome According to Five Different Definitions in the Finnish Health 2000 Survey. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 203-210.	0.5	43
463	Characterization of systemic metabolic phenotypes associated with subclinical atherosclerosis. <i>Molecular BioSystems</i> , 2011, 7, 385-393.	2.9	29
464	Importance of regional specificity of T-wave alternans in assessing risk for cardiovascular mortality and sudden cardiac death during routine exercise testing. <i>Heart Rhythm</i> , 2011, 8, 385-390.	0.3	30
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466	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
467	Association of apolipoprotein E promoter polymorphisms with bone structural traits is modified by dietary saturated fat intake – The Cardiovascular Risk in Young Finns Study. <i>Bone</i> , 2011, 48, 1058-1065.	1.4	10
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470	A longitudinal analysis on associations of adiponectin levels with metabolic syndrome and carotid artery intima-media thickness. The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2011, 217, 234-239.	0.4	46
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474	Novel associations for coronary artery disease derived from genome wide association studies are not associated with increased carotid intima-media thickness, suggesting they do not act via early atherosclerosis or vessel remodeling. <i>Atherosclerosis</i> , 2011, 219, 684-689.	0.4	16
475	Reduced systemic vascular resistance in healthy volunteers with presyncopal symptoms during a nitrate-stimulated tilt-table test. <i>British Journal of Clinical Pharmacology</i> , 2011, 71, 41-51.	1.1	18
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507	IL6 gene polymorphism, cardiovascular mortality and coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2010, 40, 994-1001.	1.7	18
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513	Longitudinal Genome-Wide Association of Cardiovascular Disease Risk Factors in the Bogalusa Heart Study. <i>PLoS Genetics</i> , 2010, 6, e1001094.	1.5	126
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519	Prevalence and prognostic value of poor R-wave progression in standard resting electrocardiogram in a general adult population. <i>The Health 2000 Survey. Annals of Medicine</i> , 2010, 42, 135-142.	1.5	16
520	Lifetime Fruit and Vegetable Consumption and Arterial Pulse Wave Velocity in Adulthood. <i>Circulation</i> , 2010, 122, 2521-2528.	1.6	94
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526	Activation of indoleamine 2,3-dioxygenase-induced tryptophan degradation in advanced atherosclerotic plaques: Tampere Vascular Study. <i>Annals of Medicine</i> , 2010, 42, 55-63.	1.5	75
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529	Interleukin-18 gene polymorphism and markers of subclinical atherosclerosis. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2010, 42, 223-230.	1.5	10
530	Atrioventricular conduction and cardiovascular mortality: Assessment of recovery PR interval is superior to pre-exercise measurement. <i>Heart Rhythm</i> , 2010, 7, 796-801.	0.3	13
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536	Prediction of Acute Mountain Sickness by Monitoring Arterial Oxygen Saturation During Ascent. <i>High Altitude Medicine and Biology</i> , 2010, 11, 325-332.	0.5	105
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538	Carbonic anhydrases II and XII are up-regulated in osteoclast-like cells in advanced human atherosclerotic plaquesâ€”Tampere Vascular Study. <i>Annals of Medicine</i> , 2010, 42, 360-370.	1.5	49
539	Interleukin 18 gene promoter polymorphism: a link between hypertension and pre-hospital sudden cardiac death: the Helsinki Sudden Death Study. <i>European Heart Journal</i> , 2009, 30, 2939-2946.	1.0	33
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542	Association of Variation in the Interleukin-1 Gene Family with Diabetes and Glucose Homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4575-4583.	1.8	33
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545	Vibration-induced white finger syndrome and carpal tunnel syndrome among Finnish metal workers. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 445-453.	1.1	21
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547	Enhanced Predictive Power of Quantitative TWA during Routine Exercise Testing in the Finnish Cardiovascular Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 408-415.	0.8	58
548	Short-term heart rate variability in healthy young adults. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 145, 81-88.	1.4	56
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550	Analysis of cardiovascular responses to passive head-up tilt using continuous pulse wave analysis and impedance cardiography. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 128-137.	0.6	67
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553	Common variation in NOS1AP and KCNH2 genes and QT interval duration in young adults. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2009, 41, 144-151.	1.5	27
554	Impaired exercise capacity predicts sudden cardiac death in a low-risk population: Enhanced specificity with heightened T-wave alternans. <i>Annals of Medicine</i> , 2009, 41, 380-389.	1.5	6
555	Polymorphism in the IL6 promoter region is associated with the risk factors and markers of subclinical atherosclerosis in men: The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , 2009, 203, 454-458.	0.4	29
556	Metabolic syndrome and carotid intima media thickness in the Health 2000 Survey. <i>Atherosclerosis</i> , 2009, 204, 276-281.	0.4	37
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561	Home blood pressure has a stronger association with arterial stiffness than clinic blood pressure: the Finn-Home Study. <i>Blood Pressure Monitoring</i> , 2009, 14, 196-201.	0.4	13
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565	Coronary Artery Disease-associated Locus on Chromosome 9p21 and Early Markers of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1679-1683.	1.1	80
566	Pharmacogenetics of apolipoprotein E gene during lipid-lowering therapy: lipid levels and prevention of coronary heart disease. <i>Pharmacogenomics</i> , 2008, 9, 1475-1486.	0.6	70
567	Toll-like receptor 4 gene (Asp299Gly) polymorphism associates with carotid artery elasticity. <i>Atherosclerosis</i> , 2008, 198, 152-159.	0.4	27
568	Cohort Profile: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Epidemiology</i> , 2008, 37, 1220-1226.	0.9	634
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573	Lifetime body mass index and later atherosclerosis risk in young adults: examining causal links using Mendelian randomization in the Cardiovascular Risk in Young Finns study. <i>European Heart Journal</i> , 2008, 29, 2552-2560.	1.0	61
574	Estrogen Receptor 2 Polymorphism and Carotid Intima-Media Thickness. <i>Genetic Testing and Molecular Biomarkers</i> , 2008, 12, 537-540.	1.7	5
575	Association of high sensitive C-reactive protein with apolipoprotein E polymorphism in children and young adults: The Cardiovascular Risk in Young Finns Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 179-86.	1.4	13
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578	Relation of Apolipoprotein E Polymorphism to Markers of Early Atherosclerotic Changes in Young Adults The Cardiovascular Risk in Young Finns Study. <i>Circulation Journal</i> , 2008, 72, 29-34.	0.7	16
579	Adult-type hypolactasia is not a predisposing factor for the early functional and structural changes of atherosclerosis: the Cardiovascular Risk in Young Finns Study. <i>Clinical Science</i> , 2008, 115, 265-271.	1.8	14
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581	T-wave alternans predicts mortality in a population undergoing a clinically indicated exercise test. <i>European Heart Journal</i> , 2007, 28, 2332-2337.	1.0	119
582	Brachial Artery Flow-Mediated Dilation and Asymmetrical Dimethylarginine in the Cardiovascular Risk in Young Finns Study. <i>Circulation</i> , 2007, 116, 1367-1373.	1.6	125
583	Influence of apolipoprotein E polymorphism on serum lipid and lipoprotein changes: a 21-year follow-up study from childhood to adulthood. The Cardiovascular Risk in Young Finns Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 592-8.	1.4	34
584	Heart rate variability derived from exercise ECG in the detection of coronary artery disease. <i>Physiological Measurement</i> , 2007, 28, 1189-1200.	1.2	16
585	Apolipoprotein A-I/C-III/A-IV SstI and Apolipoprotein B XbaI Polymorphisms Do not Affect Early Functional and Structural Changes in Atherosclerosis The Cardiovascular Risk in Young Finns Study. <i>Circulation Journal</i> , 2007, 71, 741-745.	0.7	13
586	CYBA C242T gene polymorphism and flow-mediated vasodilation in a population of young adults: the Cardiovascular Risk in Young Finns Study. <i>Journal of Hypertension</i> , 2007, 25, 1381-1387.	0.3	16
587	Home-measured blood pressure is more strongly associated with atherosclerosis than clinic blood pressure: the Finnâ€“HOME Study. <i>Journal of Hypertension</i> , 2007, 25, 1225-1231.	0.3	48
588	Heart rate variability is dependent on the level of heart rate. <i>American Heart Journal</i> , 2007, 154, e13.	1.2	28
589	Associations between connexin37 gene polymorphism and markers of subclinical atherosclerosis: The Cardiovascular Risk in Young Finns study. <i>Atherosclerosis</i> , 2007, 195, 379-384.	0.4	20
590	Metabolic syndrome and arterial stiffness: The Health 2000 Survey. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 320-326.	1.5	48
591	The relationship of sterol regulatory elementâ€“binding protein cleavageâ€“activation protein and apolipoprotein E gene polymorphisms with metabolic changes during weight reduction. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 876-880.	1.5	10
592	Plasma asymmetric dimethylarginine and retinal vessel diameters in middle-aged men. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1305-1310.	1.5	9
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