

# Veikko V Salomaa

## List of Publications by Citations

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307  
papers

51,508  
citations

92  
h-index

226  
g-index

337  
ext. papers

66,606  
ext. citations

12.8  
avg, IF

6.04  
L-index

#	Paper	IF	Citations
307	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	50.4	2742
306	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
305	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , <b>2020</b> , 581, 434-443	50.4	2278
304	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
303	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
302	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
301	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , <b>2012</b> , 380, 572-80	40	1523
300	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , <b>2012</b> , 44, 981-90	36.3	1482
299	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , <b>2016</b> , 48, 1279-83	36.3	1447
298	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 333-8	36.3	1394
297	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , <b>2015</b> , 47, 1121-1130	36.3	1290
296	Systematic identification of trans eQTLs as putative drivers of known disease associations. <i>Nature Genetics</i> , <b>2013</b> , 45, 1238-1243	36.3	1244
295	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , <b>2009</b> , 41, 56-65	36.3	1095
294	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , <b>2009</b> , 41, 666-76	36.3	970
293	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
292	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
291	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , <b>2014</b> , 46, 234-44	36.3	784

290	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , <b>2010</b> , 42, 949-60	36.3	724
289	The genetic architecture of type 2 diabetes. <i>Nature</i> , <b>2016</b> , 536, 41-47	50.4	704
288	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 576-92	11	649
287	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
286	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
285	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
284	Sequence variants at CHRN3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , <b>2010</b> , 42, 448-53	36.3	582
283	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	36.3	536
282	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
281	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , <b>2012</b> , 379, 1205-13	40	522
280	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54	36.3	505
279	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. <i>Nature Genetics</i> , <b>2012</b> , 44, 269-76	36.3	441
278	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
277	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	39	414
276	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412
275	Thirty-five-year trends in cardiovascular risk factors in Finland. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 504-18	7.8	387
274	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386
273	Metabolite profiling and cardiovascular event risk: a prospective study of 3 population-based cohorts. <i>Circulation</i> , <b>2015</b> , 131, 774-85	16.7	367

272	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
271	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , <b>2016</b> , 7, 11122	17.4	335
270	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> , <b>2012</b> , 8, e1002607	6	326
269	The prevalence of metabolic syndrome and metabolically healthy obesity in Europe: a collaborative analysis of ten large cohort studies. <i>BMC Endocrine Disorders</i> , <b>2014</b> , 14, 9	3.3	311
268	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	36.6	310
267	FINEMAP: efficient variable selection using summary data from genome-wide association studies. <i>Bioinformatics</i> , <b>2016</b> , 32, 1493-501	7.2	303
266	Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. <i>Nature Genetics</i> , <b>2009</b> , 41, 348-53	36.3	286
265	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
264	Endotoxemia is associated with an increased risk of incident diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 392-7	14.6	264
263	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
262	Distribution and medical impact of loss-of-function variants in the Finnish founder population. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004494	6	243
261	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1332-e1345	13.6	239
260	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , <b>2011</b> , 43, 753-60	36.3	237
259	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , <b>2015</b> , 47, 589-97	36.3	229
258	A structural variation reference for medical and population genetics. <i>Nature</i> , <b>2020</b> , 581, 444-451	50.4	223
257	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
256	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> , <b>2015</b> , 11, e1005378	6	220
255	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217

254	Biomarker profiling by nuclear magnetic resonance spectroscopy for the prediction of all-cause mortality: an observational study of 17,345 persons. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001606	11.6	206
253	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
252	Metabolic signatures of adiposity in young adults: Mendelian randomization analysis and effects of weight change. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001765	11.6	193
251	Metabonomic, transcriptomic, and genomic variation of a population cohort. <i>Molecular Systems Biology</i> , <b>2010</b> , 6, 441	12.2	187
250	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
249	Endotoxemia, immune response to periodontal pathogens, and systemic inflammation associate with incident cardiovascular disease events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1433-9	9.4	185
248	Genomic prediction of coronary heart disease. <i>European Heart Journal</i> , <b>2016</b> , 37, 3267-3278	9.5	184
247	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , <b>2016</b> , 48, 1151-1161	36.3	181
246	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
245	Forty-year trends in cardiovascular risk factors in Finland. <i>European Journal of Public Health</i> , <b>2015</b> , 25, 539-46	2.1	168
244	C-reactive protein, interleukin-6 and tumor necrosis factor alpha as predictors of incident coronary and cardiovascular events and total mortality. A population-based, prospective study. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 511-8	7	164
243	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts: Results From the BiomarCaRE Consortium (Biomarker for Cardiovascular Risk Assessment in Europe). <i>Circulation</i> , <b>2017</b> , 136, 1588-1597	16.7	163
242	Circulating Ceramides Predict Cardiovascular Outcomes in the Population-Based FINRISK 2002 Cohort. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 2424-2430	9.4	158
241	Long-term and recent trends in hypertension awareness, treatment, and control in 12 high-income countries: an analysis of 123 nationally representative surveys. <i>Lancet, The</i> , <b>2019</b> , 394, 639-651	40	156
240	Genome-wide screen for metabolic syndrome susceptibility Loci reveals strong lipid gene contribution but no evidence for common genetic basis for clustering of metabolic syndrome traits. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 242-9		153
239	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 691-706	11	151
238	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 823-836	15.1	146
237	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144

236	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , <b>2020</b> , 11, 163	17.4	140
235	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , <b>2016</b> , 37, 2428-37	9.5	140
234	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1450-1457	36.3	136
233	A metabolic view on menopause and ageing. <i>Nature Communications</i> , <b>2014</b> , 5, 4708	17.4	134
232	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 40-50	11	133
231	The validation of the Finnish Hospital Discharge Register and Causes of Death Register data on stroke diagnoses. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2007</b> , 14, 380-5		130
230	The validity of the Finnish Hospital Discharge Register and Causes of Death Register data on coronary heart disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2005</b> , 12, 132-7		130
229	Novel Loci for metabolic networks and multi-tissue expression studies reveal genes for atherosclerosis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002907	6	125
228	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. <i>Heart</i> , <b>2015</b> , 101, 1413-21	5.1	124
227	Thirty-one novel biomarkers as predictors for clinically incident diabetes. <i>PLoS ONE</i> , <b>2010</b> , 5, e10100	3.7	124
226	High population prevalence of cardiac troponin I measured by a high-sensitivity assay and cardiovascular risk estimation: the MORGAM Biomarker Project Scottish Cohort. <i>European Heart Journal</i> , <b>2014</b> , 35, 271-81	9.5	123
225	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-463	20.4	119
224	Cohort Profile: The National FINRISK Study. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 696-696i	7.8	115
223	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. <i>Cell Systems</i> , <b>2015</b> , 1, 293-301	10.6	113
222	Prospects of Fine-Mapping Trait-Associated Genomic Regions by Using Summary Statistics from Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 539-551	11	111
221	Deletion of TOP3 $\beta$ component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 1228-1237	25.5	110
220	Polygenic and clinical risk scores and their impact on age at onset and prediction of cardiometabolic diseases and common cancers. <i>Nature Medicine</i> , <b>2020</b> , 26, 549-557	50.5	109
219	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 840-9	18.1	108

218	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1200-1210	15.1	106
217	Genetic risk prediction and a 2-stage risk screening strategy for coronary heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 2261-6	9.4	105
216	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006528	6	103
215	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> , <b>2018</b> , 14, 723-733	1.2	90
214	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
213	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , <b>2018</b> , 9, 3391	17.4	90
212	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , <b>2019</b> , 10, 3346	17.4	89
211	Genome-wide association studies of asthma in population-based cohorts confirm known and suggested loci and identify an additional association near HLA. <i>PLoS ONE</i> , <b>2012</b> , 7, e44008	3.7	89
210	MORGAM (an international pooling of cardiovascular cohorts). <i>International Journal of Epidemiology</i> , <b>2005</b> , 34, 21-7	7.8	88
209	An immune response network associated with blood lipid levels. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001113	6	87
208	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , <b>2016</b> , 14, 205	11.4	85
207	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , <b>2017</b> ,	8.5	85
206	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , <b>2019</b> , 10, 2154	17.4	81
205	Endotoxemia, nutrition, and cardiometabolic disorders. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 395-404	3.9	80
204	A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005498	5.498	80
203	Mendelian randomization study of B-type natriuretic peptide and type 2 diabetes: evidence of causal association from population studies. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001112	11.6	79
202	Identification and functional characterization of G6PC2 coding variants influencing glycemic traits define an effector transcript at the G6PC2-ABCB11 locus. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1004876	6	76
201	metaCCA: summary statistics-based multivariate meta-analysis of genome-wide association studies using canonical correlation analysis. <i>Bioinformatics</i> , <b>2016</b> , 32, 1981-9	7.2	76

200	Phenome-wide association studies across large population cohorts support drug target validation. <i>Nature Communications</i> , <b>2018</b> , 9, 4285	17.4	76
199	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 1444-55	5.6	74
198	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , <b>2019</b> , 572, 323-338	38.4	69
197	The validity of hospital discharge register data on coronary heart disease in Finland. <i>European Journal of Epidemiology</i> , <b>1997</b> , 13, 403-15	12.1	68
196	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> , <b>2015</b> , 44, 623-37	7.8	66
195	Genetic markers enhance coronary risk prediction in men: the MORGAM prospective cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e40922	3.7	65
194	Risk factors and their combined effects on the incidence rate of subarachnoid hemorrhage--a population-based cohort study. <i>PLoS ONE</i> , <b>2013</b> , 8, e73760	3.7	65
193	BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 777-90	12.1	63
192	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1563-1565	25.5	63
191	Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002655	6	62
190	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005230	6	59
189	Prevalence, awareness and treatment of hypertension in Finland during 1982-2007. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 1552-9	1.9	59
188	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. <i>Nature Communications</i> , <b>2019</b> , 10, 4329	17.4	58
187	Cause-specific mortality of 1-year survivors of subarachnoid hemorrhage. <i>Neurology</i> , <b>2013</b> , 80, 481-6	6.5	58
186	Associations of leisure time physical activity, self-rated physical fitness, and estimated aerobic fitness with serum C-reactive protein among 3,803 adults. <i>Atherosclerosis</i> , <b>2006</b> , 185, 381-7	3.1	56
185	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 11,896 young adults from four Finnish cohorts. <i>Diabetologia</i> , <b>2019</b> , 62, 2298-2309	10.3	54
184	Sex, Smoking, and Risk for Subarachnoid Hemorrhage. <i>Stroke</i> , <b>2016</b> , 47, 1975-81	6.7	53
183	Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 1169-1181	11	50

182	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , <b>2015</b> , 64, 1841-529	5.29	50
181	Ceramide stearic to palmitic acid ratio predicts incident diabetes. <i>Diabetologia</i> , <b>2018</b> , 61, 1424-1434	10.3	50
180	Fine-Scale Genetic Structure in Finland. <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 3459-3468	3.2	50
179	Predictive value of electrocardiographic QT interval and T-wave morphology parameters for all-cause and cardiovascular mortality in a general population sample. <i>Heart Rhythm</i> , <b>2009</b> , 6, 1202-8, 1208.e1	6.7	48
178	Comparison of three troponins as predictors of future cardiovascular events--prospective results from the FINRISK and BiomaCaRE studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e90063	3.7	47
177	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2392-2409	15.1	45
176	Risks of Light and Moderate Alcohol Use in Fatty Liver Disease: Follow-Up of Population Cohorts. <i>Hepatology</i> , <b>2020</b> , 71, 835-848	11.2	45
175	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , <b>2019</b> , 51, 452-469	36.3	44
174	The validity of heart failure diagnoses obtained from administrative registers. <i>European Journal of Preventive Cardiology</i> , <b>2013</b> , 20, 254-9	3.9	43
173	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , <b>2018</b> , 98, 743-753.e4	13.9	42
172	Trends in long-term prognosis after acute coronary syndrome. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 274-280	3.9	42
171	Whole-genome view of the consequences of a population bottleneck using 2926 genome sequences from Finland and United Kingdom. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 477-484	5.3	41
170	Common genetic variants, QT interval, and sudden cardiac death in a Finnish population-based study. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 305-11		41
169	The validity of the routine mortality statistics on coronary heart disease in Finland: comparison with the FINMONICA MI register data for the years 1983-1992. Finnish multinational MONItoring of trends and determinants in Cardiovascular disease. <i>Journal of Clinical Epidemiology</i> , <b>1999</b> , 52, 157-66	5.7	41
168	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , <b>2020</b> , 106, 389-404	11	40
167	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
166	Founder population-specific HapMap panel increases power in GWA studies through improved imputation accuracy and CNV tagging. <i>Genome Research</i> , <b>2010</b> , 20, 1344-51	9.7	40
165	A blood pressure genetic risk score is a significant predictor of incident cardiovascular events in 32,669 individuals. <i>Hypertension</i> , <b>2013</b> , 61, 987-94	8.5	39

164	The Contribution of GWAS Loci in Familial Dyslipidemias. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006078	6	38
163	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , <b>2016</b> , 6, 20092	4.9	37
162	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , <b>2017</b> , 135, 2336-2353	16.7	36
161	Predictive value of galectin-3 for incident cardiovascular disease and heart failure in the population-based FINRISK 1997 cohort. <i>International Journal of Cardiology</i> , <b>2015</b> , 192, 33-9	3.2	36
160	Aberrant circulating levels of purinergic signaling markers are associated with several key aspects of peripheral atherosclerosis and thrombosis. <i>Circulation Research</i> , <b>2015</b> , 116, 1206-15	15.7	35
159	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 760-775	11	34
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153	Risk Factors of Sudden Death From Subarachnoid Hemorrhage. <i>Stroke</i> , <b>2017</b> , 48, 2399-2404	6.7	30
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62	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort		4
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20	Associations between circulating metabolites and arterial stiffness. <i>Journal of Human Hypertension</i> , <b>2021</b> , 35, 809-811	2.6	1
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11	Population trends in aortic valve surgery in Finland between 2001 and 2016. <i>Scandinavian Cardiovascular Journal</i> , <b>2020</b> , 54, 47-53	2	0
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6	HDL-Mediated Cholesterol Efflux Associates with Incident Kidney Disease. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 689-691	5.5	
5	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort <b>2019</b> , 17, e3000443		
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