

Veikko V Salomaa

List of Publications by Year in Descending Order

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

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	How Communicating Polygenic and Clinical Risk for Atherosclerotic Cardiovascular Disease Impacts Health Behavior: an Observational Follow-up Study.. <i>Circulation Genomic and Precision Medicine</i> , 2022 , CIRCGEN121003459	5.2	4
306	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort.. <i>Nature Genetics</i> , 2022 , 54, 134-142	36.3	18
305	Integration of questionnaire-based risk factors improves polygenic risk scores for human coronary heart disease and type 2 diabetes.. <i>Communications Biology</i> , 2022 , 5, 158	6.7	0
304	Development and validation of a model to predict incident chronic liver disease in the general population: the CLivD score.. <i>Journal of Hepatology</i> , 2022 ,	13.4	1
303	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting.. <i>Cell Metabolism</i> , 2022 ,	24.6	2
302	Phylogeny-Aware Analysis of Metagenome Community Ecology Based on Matched Reference Genomes while Bypassing Taxonomy.. <i>MSystems</i> , 2022 , e0016722	7.6	3
301	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation.. <i>Journal of the American Heart Association</i> , 2022 , e024299	6	2
300	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. <i>Molecular Psychiatry</i> , 2021 , 26, 2212-2223	15.1	22
299	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
298	Obesity Does Not Protect From Subarachnoid Hemorrhage: Pooled Analyses of 3 Large Prospective Nordic Cohorts. <i>Stroke</i> , 2021 , STROKEAHA121034782	6.7	1
297	Metabolic Biomarker Discovery for Risk of Peripheral Artery Disease Compared With Coronary Artery Disease: Lipoprotein and Metabolite Profiling of 31 657 Individuals From 5 Prospective Cohorts. <i>Journal of the American Heart Association</i> , 2021 , 10, e021995	6	2
296	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. <i>Journal of the American Heart Association</i> , 2021 , 10, e022482	6	2
295	Genome-Wide Association Study of Peripheral Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e002862	5.2	3
294	Associations between circulating metabolites and arterial stiffness. <i>Journal of Human Hypertension</i> , 2021 , 35, 809-811	2.6	1
293	HDL-Mediated Cholesterol Efflux Associates with Incident Kidney Disease. <i>Clinical Chemistry</i> , 2021 , 67, 689-691	5.5	
292	Changes in the fine-scale genetic structure of Finland through the 20th century. <i>PLoS Genetics</i> , 2021 , 17, e1009347	6	2
291	Polygenic Risk Scores Predict Hypertension Onset and Cardiovascular Risk. <i>Hypertension</i> , 2021 , 77, 1119-1127	8.1	10

290	ANGPTL8 protein-truncating variant associated with lower serum triglycerides and risk of coronary disease. <i>PLoS Genetics</i> , 2021 , 17, e1009501	6	8
289	Predictive Importance of Blood Pressure Characteristics With Increasing Age in Healthy Men and Women: The MORGAM Project. <i>Hypertension</i> , 2021 , 77, 1076-1085	8.5	2
288	Associations of healthy food choices with gut microbiota profiles. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 605-616	7	8
287	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. <i>Lancet Neurology</i> , 2021 , 20, 351-361	24.1	21
286	Low testosterone concentrations and prediction of future heart failure in men and in women: evidence from the large FINRISK97 study. <i>ESC Heart Failure</i> , 2021 , 8, 2485-2491	3.7	2
285	Roles of allostatic load, lifestyle and clinical risk factors in mediating the association between education and coronary heart disease risk in Europe. <i>Journal of Epidemiology and Community Health</i> , 2021 , 75, 1147-1154	5.1	4
284	Taxonomic signatures of cause-specific mortality risk in human gut microbiome. <i>Nature Communications</i> , 2021 , 12, 2671	17.4	16
283	Anticoagulation Therapy After Biologic Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 698784	5.4	1
282	Age-specific atrial fibrillation incidence, attributable risk factors and risk of stroke and mortality: results from the MORGAM Consortium. <i>Open Heart</i> , 2021 , 8,	3	4
281	High-resolution population-specific recombination rates and their effect on phasing and genotype imputation. <i>European Journal of Human Genetics</i> , 2021 , 29, 615-624	5.3	5
280	Endotoxemia is associated with an adverse metabolic profile. <i>Innate Immunity</i> , 2021 , 27, 3-14	2.7	4
279	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	9.5	11
278	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	5.3	6
277	Joint association between education and polygenic risk score for incident coronary heart disease events: a longitudinal population-based study of 26 203 men and women. <i>Journal of Epidemiology and Community Health</i> , 2021 ,	5.1	2
276	Low serum vitamin D level associated with incident advanced liver disease in the general population - a prospective study. <i>Scandinavian Journal of Gastroenterology</i> , 2021 , 56, 299-303	2.4	0
275	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
274	Risk prediction of atrial fibrillation in the community combining biomarkers and genetics. <i>Europace</i> , 2021 , 23, 674-681	3.9	1
273	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021 , 42, 1170-1177	9.5	29

272	Polygenic burden has broader impact on health, cognition, and socioeconomic outcomes than most rare and high-risk copy number variants. <i>Molecular Psychiatry</i> , 2021 , 26, 4884-4895	15.1	1
271	Predictive Accuracy of a Clinical and Genetic Risk Model for Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003355	5.2	2
270	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
269	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , 2021 , 44, 2527-2535	14.6	1
268	Efficient computation of FaithQ phylogenetic diversity with applications in characterizing microbiomes. <i>Genome Research</i> , 2021 , 31, 2131-2137	9.7	3
267	Diabetes status-related differences in risk factors and mediators of heart failure in the general population: results from the MORGAM/BiomarCaRE consortium. <i>Cardiovascular Diabetology</i> , 2021 , 20, 195	8.7	0
266	Links between gut microbiome composition and fatty liver disease in a large population sample. <i>Gut Microbes</i> , 2021 , 13, 1-22	8.8	12
265	Risk factors for major adverse cardiovascular events after the first acute coronary syndrome. <i>Annals of Medicine</i> , 2021 , 53, 817-823	1.5	2
264	Influence of geographical latitude on vitamin D status: cross-sectional results from the BiomarCaRE consortium.. <i>British Journal of Nutrition</i> , 2021 , 1-27	3.6	1
263	Unsupervised hierarchical clustering identifies a metabolically challenged subgroup of hypertensive individuals. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1546-1553	2.3	1
262	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
261	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
260	Clinical practice patterns in revascularization of diabetic patients with coronary heart disease: nationwide register study. <i>Annals of Medicine</i> , 2020 , 52, 225-232	1.5	1
259	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020 , 581, 444-451	50.4	223
258	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020 , 76, 195-205	8.5	12
257	Polygenic Hyperlipidemias and Coronary Artery Disease Risk. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002725	5.2	26
256	24-h urinary sodium excretion and the risk of adverse outcomes. <i>Annals of Medicine</i> , 2020 , 52, 488-496	1.5	1
255	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020 , 11, 3368	17.4	22

254	A Platelet Function Modulator of Thrombin Activation Is Causally Linked to Cardiovascular Disease and Affects PAR4 Receptor Signaling. <i>American Journal of Human Genetics</i> , 2020 , 107, 211-221	11	9
253	Genetic Associations of Chronotype in the Finnish General Population. <i>Journal of Biological Rhythms</i> , 2020 , 35, 501-511	3.2	9
252	Genomic prediction of alcohol-related morbidity and mortality. <i>Translational Psychiatry</i> , 2020 , 10, 23	8.6	7
251	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404	11	40
250	Risk Factors of Intracerebral Hemorrhage: A Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104630	2.8	2
249	Polygenic and clinical risk scores and their impact on age at onset and prediction of cardiometabolic diseases and common cancers. <i>Nature Medicine</i> , 2020 , 26, 549-557	50.5	109
248	The validity of hospital discharge register data on non-ST-elevation and ST-elevation myocardial infarction in Finland. <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 108-114	2	4
247	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020 , 11, 163	17.4	140
246	Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. <i>Europace</i> , 2020 , 22, 522-529	3.9	5
245	Thirty-Year Incidence and Mortality Trends in Upper and Lower Gastrointestinal Bleeding in Finland. <i>JAMA Network Open</i> , 2020 , 3, e2020172	10.4	6
244	Answer to Dr. Sabours letter about our article The validity of hospital discharge register data on non-ST-elevation and ST-elevation myocardial infarction in Finland <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 338	2	
243	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 193	3.5	3
242	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
241	Association Between the Gut Microbiota and Blood Pressure in a Population Cohort of 6953 Individuals. <i>Journal of the American Heart Association</i> , 2020 , 9, e016641	6	26
240	A data-driven medication score predicts 10-year mortality among aging adults. <i>Scientific Reports</i> , 2020 , 10, 15760	4.9	1
239	Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. <i>Journal of the American Heart Association</i> , 2020 , 9, e017598	6	6
238	Assessment of causality of natriuretic peptides and atrial fibrillation and heart failure: a Mendelian randomization study in the FINRISK cohort. <i>Europace</i> , 2020 , 22, 1463-1469	3.9	4
237	Cardiac Troponin I and Incident Stroke in European Cohorts: Insights From the BiomarCaRE Project. <i>Stroke</i> , 2020 , 51, 2770-2777	6.7	3

236	Association of midlife body composition with old-age health-related quality of life, mortality, and reaching 90 years of age: a 32-year follow-up of a male cohort. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1287-1294	7	2
235	Decomposing the educational gradient in allostatic load across European populations. What matters the most: differentials in exposure or in susceptibility?. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 1008-1015	5.1	2
234	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020 , 69, 2806-2818	0.9	10
233	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002769	5.2	1
232	An epigenome-wide association study of metabolic syndrome and its components. <i>Scientific Reports</i> , 2020 , 10, 20567	4.9	14
231	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
230	The validity of heart failure diagnoses in the Finnish Hospital Discharge Register. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 20-28	3	10
229	Associations of overweight and metabolic health with successful aging: 32-year follow-up of the Helsinki Businessmen Study. <i>Clinical Nutrition</i> , 2020 , 39, 1491-1496	5.9	2
228	Population trends in aortic valve surgery in Finland between 2001 and 2016. <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 47-53	2	0
227	Combined Effects of Alcohol and Metabolic Disorders in Patients With Chronic Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 995-997.e2	6.9	9
226	Risks of Light and Moderate Alcohol Use in Fatty Liver Disease: Follow-Up of Population Cohorts. <i>Hepatology</i> , 2020 , 71, 835-848	11.2	45
225	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020 , 49, 1022-1031	7.8	15
224	Association of circulating metabolites in plasma or serum and risk of stroke: Meta-analysis from seven prospective cohorts. <i>Neurology</i> , 2020 ,	6.5	9
223	Is Brain-Derived Neurotrophic Factor Associated With Smoking Initiation? Replication Using a Large Finnish Population Sample. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 293-296	4.9	3
222	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
221	Role of inflammation markers in the prediction of weight gain and development of obesity in adults - A prospective study. <i>Metabolism Open</i> , 2019 , 3, 100016	2.8	3
220	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	10.3	54
219	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. <i>Nature Communications</i> , 2019 , 10, 4329	17.4	58

218	Contribution of rare and common variants to intellectual disability in a sub-isolate of Northern Finland. <i>Nature Communications</i> , 2019 , 10, 410	17.4	19
217	Genome-wide association study identifies seven novel loci associating with circulating cytokines and cell adhesion molecules in Finns. <i>Journal of Medical Genetics</i> , 2019 , 56, 607-616	5.8	21
216	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28	11	12
215	Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. <i>American Journal of Human Genetics</i> , 2019 , 104, 1169-1181	11	50
214	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
213	Genome-wide association study of white-coat effect in hypertensive patients. <i>Blood Pressure</i> , 2019 , 28, 239-249	1.7	1
212	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019 , 10, 2154	17.4	81
211	Incidence and prognosis of heart failure in persons with type 2 diabetes compared with individuals without diabetes - a nation-wide study from Finland in 1996-2012. <i>Annals of Medicine</i> , 2019 , 51, 174-181	1.5	1
210	Agreement Between Ambulatory and Home Blood Pressure Monitoring in Detecting Nighttime Hypertension and Nondipping Patterns in the General Population. <i>American Journal of Hypertension</i> , 2019 , 32, 734-741	2.3	6
209	NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019 , 50, 610-617	6.7	21
208	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe: Results From the BiomarCaRE Consortium. <i>JACC: Heart Failure</i> , 2019 , 7, 204-213	7.9	30
207	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019 , 10, 3346	17.4	89
206	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> , 2019 , 394, 639-651	40	156
205	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , 2019 , 572, 323-333	38.4	69
204	Coronary Artery Disease Risk and Lipidomic Profiles Are Similar in Hyperlipidemias With Family History and Population-Ascertained Hyperlipidemias. <i>Journal of the American Heart Association</i> , 2019 , 8, e012415	6	11
203	Physical activity associates with subarachnoid hemorrhage risk- a population-based long-term cohort study. <i>Scientific Reports</i> , 2019 , 9, 9219	4.9	8
202	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort. <i>PLoS Biology</i> , 2019 , 17, e3000443	9.7	28
201	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24

200	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
199	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	11	16
198	Elevated serum alpha-1 antitrypsin is a major component of GlycA-associated risk for future morbidity and mortality. <i>PLoS ONE</i> , 2019 , 14, e0223692	3.7	10
197	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
196	Lipoprotein signatures of cholesteryl ester transfer protein and HMG-CoA reductase inhibition. <i>PLoS Biology</i> , 2019 , 17, e3000572	9.7	15
195	Salivary Cytokine Biomarker Concentrations in Relation to Obesity and Periodontitis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
194	ECG left ventricular hypertrophy as a risk predictor of sudden cardiac death. <i>International Journal of Cardiology</i> , 2019 , 276, 125-129	3.2	23
193	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort 2019 , 17, e3000443		
192	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort 2019 , 17, e3000443		
191	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort 2019 , 17, e3000443		
190	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort 2019 , 17, e3000443		
189	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort 2019 , 17, e3000443		
188	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	1.2	90
187	Cumulative use of salivary markers with an adaptive design improves detection of periodontal disease over fixed biomarker thresholds. <i>Acta Odontologica Scandinavica</i> , 2018 , 76, 493-496	2.2	19
186	Relation of blood pressure and organ damage: comparison between feasible, noninvasive central hemodynamic measures and conventional brachial measures. <i>Journal of Hypertension</i> , 2018 , 36, 1276-1283	1.9	4
185	Ceramide stearic to palmitic acid ratio predicts incident diabetes. <i>Diabetologia</i> , 2018 , 61, 1424-1434	10.3	50
184	Population trends in mitral valve surgery in Finland between 1997 and 2014: the Finnish CVD register. <i>Scandinavian Cardiovascular Journal</i> , 2018 , 52, 51-57	2	5
183	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221

182	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530
181	Repolarization Heterogeneity Measured With T-Wave Area Dispersion in Standard 12-Lead ECG Predicts Sudden Cardiac Death in General Population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005762	6.4	11
180	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018 , 98, 743-753.e4	13.9	42
179	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. <i>American Journal of Human Genetics</i> , 2018 , 102, 760-775	11	34
178	Cohort Profile: The National FINRISK Study. <i>International Journal of Epidemiology</i> , 2018 , 47, 696-696i	7.8	115
177	Case fatality of acute coronary events is improving even among elderly patients; the FINAMI study 1995-2012. <i>Annals of Medicine</i> , 2018 , 50, 35-45	1.5	2
176	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , 2018 , 9, 3391	17.4	90
175	Testosterone Levels and Type 2 Diabetes-No Correlation with Age, Differential Predictive Value in Men and Women. <i>Biomolecules</i> , 2018 , 8,	5.9	21
174	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	36.3	186
173	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
172	Regional differences in the incidence of diabetic cardiovascular events reflect the quality of care. <i>Scandinavian Cardiovascular Journal</i> , 2018 , 52, 232-237	2	2
171	Biomarker Glycoprotein Acetyls Is Associated With the Risk of a Wide Spectrum of Incident Diseases and Stratifies Mortality Risk in Angiography Patients. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002234	5.2	19
170	Phenome-wide association studies across large population cohorts support drug target validation. <i>Nature Communications</i> , 2018 , 9, 4285	17.4	76
169	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
168	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
167	Adverse lipid profile elevates risk for subarachnoid hemorrhage: A prospective population-based cohort study. <i>Atherosclerosis</i> , 2018 , 274, 112-119	3.1	8
166	Low testosterone levels are predictive for incident atrial fibrillation and ischaemic stroke in men, but protective in women - results from the FINRISK study. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1133-1139	3.9	21
165	High-sensitivity cardiac troponin I and NT-proBNP as predictors of incident dementia and Alzheimer disease: the FINRISK Study. <i>Journal of Neurology</i> , 2017 , 264, 503-511	5.5	11

164	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
163	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> , 2017 , 25, 477-484	5.3	41
162	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836	15.1	146
161	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017 , 135, 2336-2353	16.7	36
160	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
159	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
158	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , 2017 , 100, 40-50	11	133
157	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	17.6	310
156	Prospects of Fine-Mapping Trait-Associated Genomic Regions by Using Summary Statistics from Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2017 , 101, 539-551	11	111
155	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
154	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> , 2017 , 136, 1588-1597	16.7	163
153	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. <i>Genome Biology</i> , 2017 , 18, 146	18.3	27
152	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 ,	8.5	85
151	Risk Factors of Sudden Death From Subarachnoid Hemorrhage. <i>Stroke</i> , 2017 , 48, 2399-2404	6.7	30
150	Trends in long-term prognosis after acute coronary syndrome. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 274-280	3.9	42
149	Genome-Wide Association Study Implicates Atrial Natriuretic Peptide Rather Than B-Type Natriuretic Peptide in the Regulation of Blood Pressure in the General Population. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		15
148	Fine-Scale Genetic Structure in Finland. <i>G3: Genes, Genomes, Genetics</i> , 2017 , 7, 3459-3468	3.2	50
147	Genetic Variants Contributing to Circulating Matrix Metalloproteinase 8 Levels and Their Association With Cardiovascular Diseases: A Genome-Wide Analysis. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		11

146	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
145	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017 , 49, 1450-1457	36.3	136
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