Folkert Asselbergs

List of Publications by Year
in descending order

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Version: 2024-02-01

561 papers	33,898 citations	7551 77 h-index	6113 159 g-index
601 all docs	601 docs citations	601 times ranked	45175 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
3	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	6.3	886
4	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213.	6.3	668
5	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	9.4	578
6	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	1.0	567
7	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	6.3	562
8	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
9	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	3.0	528
10	Worsening Renal Function and Prognosis in Heart Failure: Systematic Review and Meta-Analysis. Journal of Cardiac Failure, 2007, 13, 599-608.	0.7	527
11	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. Lancet, The, 2014, 384, 591-598.	6.3	510
12	Effects of Fosinopril and Pravastatin on Cardiovascular Events in Subjects With Microalbuminuria. Circulation, 2004, 110, 2809-2816.	1.6	489
13	Bioinformatics challenges for genome-wide association studies. Bioinformatics, 2010, 26, 445-455.	1.8	477
14	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	5.8	466
15	A Genotype-Guided Strategy for Oral P2Y₁₂ Inhibitors in Primary PCI. New England Journal of Medicine, 2019, 381, 1621-1631.	13.9	431
16	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	13.9	427
17	Pharmacological blood pressure lowering for primary and secondary prevention of cardiovascular disease across different levels of blood pressure: an individual participant-level data meta-analysis. Lancet, The, 2021, 397, 1625-1636.	6.3	414
18	The Translational Landscape of the Human Heart. Cell, 2019, 178, 242-260.e29.	13.5	407

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19	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	13.7	383
20	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
21	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
22	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	13.7	320
23	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. Nature Genetics, 2010, 42, 1068-1076.	9.4	308
24	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	5.5	298
25	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294
26	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
27	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. Circulation Research, 2020, 127, 1437-1455.	2.0	283
28	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
29	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	9.4	261
30	Genetics, Clinical Features, and Long-TermÂOutcome of NoncompactionÂCardiomyopathy. Journal of the American College of Cardiology, 2018, 71, 711-722.	1.2	242
31	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	2.6	239
32	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. JAMA Cardiology, 2016, 1, 692.	3.0	233
33	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
34	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	2.6	227
35	Do men and women respond differently to blood pressure-lowering treatment? Results of prospectively designed overviews of randomized trials. European Heart Journal, 2008, 29, 2669-2680.	1.0	225
36	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	1.2	214

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37	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. American Journal of Human Genetics, 2014, 94, 198-208.	2.6	199
38	Sodium intake affects urinary albumin excretion especially in overweight subjects. Journal of Internal Medicine, 2004, 256, 324-330.	2.7	187
39	Dominant missense mutations in ABCC9 cause CantÃº syndrome. Nature Genetics, 2012, 44, 793-796.	9.4	184
40	Genetic drug target validation using Mendelian randomisation. Nature Communications, 2020, 11, 3255.	5.8	175
41	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
42	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. European Heart Journal, 2018, 39, 1481-1495.	1.0	163
43	Shadows of complexity: what biological networks reveal about epistasis and pleiotropy. BioEssays, 2009, 31, 220-227.	1.2	162
44	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360.	2.6	158
45	Correction of human phospholamban R14del mutation associated with cardiomyopathy using targeted nucleases and combination therapy. Nature Communications, 2015, 6, 6955.	5.8	155
46	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134.	9.4	155
47	Genetic analysis in 418 index patients with idiopathic dilated cardiomyopathy: overview of 10 years' experience. European Journal of Heart Failure, 2013, 15, 628-636.	2.9	148
48	Interleukin-6 receptor pathways in abdominal aortic aneurysm. European Heart Journal, 2013, 34, 3707-3716.	1.0	143
49	Pulmonary artery pressureâ€guided therapy in ambulatory patients with symptomatic heart failure: the <scp>CardioMEMS E</scp>uropean <scp>M</scp>onitoring <scp>S</scp>tudy for <scp>H</scp>eart <scp>F</scp>ailure (<scp>MEMSâ€HF</scp>). European Journal of Heart Failure, 2020, 22, 1891-1901.	2.9	142
50	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	1.4	141
51	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. PLoS ONE, 2015, 10, e0132321.	1.1	141
52	Age-stratified and blood-pressure-stratified effects of blood-pressure-lowering pharmacotherapy for the prevention of cardiovascular disease and death: an individual participant-level data meta-analysis. Lancet, The, 2021, 398, 1053-1064.	6.3	133
53	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. Biological Psychiatry, 2020, 87, 409-418.	0.7	129
54	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122

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55	Effect of statins on atrial fibrillation: collaborative meta-analysis of published and unpublished evidence from randomised controlled trials. BMJ: British Medical Journal, 2011, 342, d1250-d1250.	2.4	120
56	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	1.2	115
57	Cost-effectiveness of screening for albuminuria with subsequent fosinopril treatment to prevent cardiovascular events: A pharmacoeconomic analysis linked to the prevention of renal and vascular endstage disease (PREVEND) study and the prevention of renal and vascular endstage disease intervention trial (PREVEND IT). Clinical Therapeutics, 2006, 28, 432-444.	1.1	113
58	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	1.2	113
59	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. European Heart Journal, 2021, 42, 919-933.	1.0	113
60	Acceleration of Cardiovascular Disease by a Dysfunctional Prostacyclin Receptor Mutation. Circulation Research, 2008, 102, 986-993.	2.0	112
61	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	1.2	109
62	Cardiac complications in patients hospitalised with COVID-19. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 817-823.	0.4	108
63	Prognostic burden of heart failure recorded in primary care, acute hospital admissions, or both: a populationâ€based linked electronic health record cohort study in 2.1 million people. European Journal of Heart Failure, 2017, 19, 1119-1127.	2.9	101
64	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2012, 5, 100-112.	5.1	98
65	A Mendelian Randomization Study of Circulating Uric Acid and Type 2 Diabetes. Diabetes, 2015, 64, 3028-3036.	0.3	98
66	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With CETP Gene Polymorphisms. Circulation, 2010, 121, 52-62.	1.6	96
67	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
68	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. International Journal of Epidemiology, 2016, 45, 1927-1937.	0.9	94
69	The Cardiomyopathy Registry of the EURObservational Research Programme of the European Society of Cardiology: baseline data and contemporary management of adult patients with cardiomyopathies. European Heart Journal, 2018, 39, 1784-1793.	1.0	94
70	The effect of statins on urinary albumin excretion and glomerular filtration rate: results from both a randomized clinical trial and an observational cohort study. Nephrology Dialysis Transplantation, 2006, 21, 3106-3114.	0.4	93
71	Dilated Cardiomyopathy DueÂtoÂBLC2-Associated AthanogeneÂ3Â(BAG3)ÂMutations. Journal of the American College of Cardiology, 2018, 72, 2471-2481.	1.2	93
72	A mutation update for the FLNC gene in myopathies and cardiomyopathies. Human Mutation, 2020, 41, 1091-1111.	1.1	92

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73	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
74	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. Blood, 2012, 120, 4873-4881.	0.6	90
75	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89
76	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	5.5	84
77	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
78	Plateletâ€reactivity tests identify patients at risk of secondary cardiovascular events: a systematic review and metaâ€analysis. Journal of Thrombosis and Haemostasis, 2014, 12, 736-747.	1.9	83
79	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83
80	Gene-centric meta-analyses of 108 912 individuals confirm known body mass index loci and reveal three novel signals. Human Molecular Genetics, 2013, 22, 184-201.	1.4	82
81	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509.	2.1	82
82	A Simple and Computationally Efficient Approach to Multifactor Dimensionality Reduction Analysis of Gene-Gene Interactions for Quantitative Traits. PLoS ONE, 2013, 8, e66545.	1.1	82
83	C-reactive protein and microalbuminuria are associated with atrial fibrillation. International Journal of Cardiology, 2005, 98, 73-77.	0.8	80
84	Predicting arrhythmic risk in arrhythmogenic right ventricular cardiomyopathy: A systematic review and meta-analysis. Heart Rhythm, 2018, 15, 1097-1107.	0.3	79
85	Myeloperoxidase polymorphism related to cardiovascular events in coronary artery disease. American Journal of Medicine, 2004, 116, 429-430.	0.6	78
86	Loss of Y Chromosome in Blood Is Associated With Major Cardiovascular Events During Follow-Up in Men After Carotid Endarterectomy. Circulation: Cardiovascular Genetics, 2017, 10, e001544.	5.1	78
87	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm. JAMA Cardiology, 2018, 3, 26.	3.0	75
88	Variants associating with uterine leiomyoma highlight genetic background shared by various cancers and hormone-related traits. Nature Communications, 2018, 9, 3636.	5.8	74
89	Cardiac amyloidosis: the need for early diagnosis. Netherlands Heart Journal, 2019, 27, 525-536.	0.3	73
90	CYP2C19 genotypeâ€"guided antiplatelet therapy in ST-segment elevation myocardial infarction patientsâ€"Rationale and design of the Patient Outcome after primary PCI (POPular) Genetics study. American Heart Journal, 2014, 168, 16-22.e1.	1.2	71

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91	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	5.8	71
92	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. Nature Methods, 2014, 11, 868-874.	9.0	70
93	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	0.7	69
94	Invasive versus non-invasive management of older patients with non-ST elevation myocardial infarction (SENIOR-NSTEMI): a cohort study based on routine clinical data. Lancet, The, 2020, 396, 623-634.	6.3	65
95	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 973-982.	2.9	65
96	Chemotherapy-Related Cardiac Dysfunction. Circulation Genomic and Precision Medicine, 2018, 11, e001753.	1.6	64
97	The Prognostic Value of RightÂVentricularÂDeformation Imaging inÂEarlyÂArrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 446-455.	2.3	64
98	Truncating Titin (TTN) Variants in Chemotherapy-Induced Cardiomyopathy. Journal of Cardiac Failure, 2017, 23, 476-479.	0.7	61
99	Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. European Heart Journal, 2020, 41, 2618-2628.	1.0	61
100	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	2.6	60
101	Design and Implementation of the International Genetics and Translational Research in Transplantation Network. Transplantation, 2015, 99, 2401-2412.	0.5	60
102	Missing data is poorly handled and reported in prediction model studies using machine learning: a literature review. Journal of Clinical Epidemiology, 2022, 142, 218-229.	2.4	60
103	Genetics of coronary artery disease: Genome-wide association studies and beyond. Atherosclerosis, 2012, 225, 1-10.	0.4	59
104	Distinct fibrosis pattern in desmosomal and phospholamban mutation carriers in hereditary cardiomyopathies. Heart Rhythm, 2017, 14, 1024-1032.	0.3	59
105	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. European Heart Journal, 2018, 39, 3961-3969.	1.0	59
106	Vascular endothelial growth factor: the link between cardiovascular risk factors and microalbuminuria?. International Journal of Cardiology, 2004, 93, 211-215.	0.8	58
107	A systematic analysis of genetic dilated cardiomyopathy reveals numerous ubiquitously expressed and muscleâ€specific genes. European Journal of Heart Failure, 2015, 17, 484-493.	2.9	58
108	Proteomic and Functional Studies Reveal Detyrosinated Tubulin as Treatment Target in Sarcomere Mutation-Induced Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e007022.	1.6	58

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109	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. European Heart Journal, 2016, 37, 164-173.	1.0	56
110	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. Lancet Oncology, The, 2021, 22, 558-570.	5.1	56
111	Association of renal function with cardiac calcifications in older adults: the cardiovascular health study. Nephrology Dialysis Transplantation, 2008, 24, 834-840.	0.4	55
112	The relation between systemic inflammation and incident cancer in patients with stable cardiovascular disease: a cohort study. European Heart Journal, 2019, 40, 3901-3909.	1.0	54
113	Prediction of ventricular arrhythmia in phospholamban p.Arg14del mutation carriersâ€“reaching the frontiers of individual risk prediction. European Heart Journal, 2021, 42, 2842-2850.	1.0	54
114	Common Genetic Variation Near the Phospholamban Gene Is Associated with Cardiac Repolarisation: Meta-Analysis of Three Genome-Wide Association Studies. PLoS ONE, 2009, 4, e6138.	1.1	53
115	Gender gap in acute coronary heart disease: Myth or reality?. World Journal of Cardiology, 2012, 4, 36.	0.5	52
116	Pharmacogenetics of ACE inhibitor-induced angioedema and cough: a systematic review and meta-analysis. Pharmacogenomics, 2013, 14, 249-260.	0.6	52
117	Impact of statins in microalbuminuric subjects with the metabolic syndrome: a substudy of the PREVEND Intervention Trial. European Heart Journal, 2005, 26, 1314-1320.	1.0	51
118	Adverse Drug Reactions to Guideline-Recommended HeartÂFailureÂDrugs in Women. JACC: Heart Failure, 2019, 7, 258-266.	1.9	51
119	Characteristic adaptations of the extracellular matrix in dilated cardiomyopathy. International Journal of Cardiology, 2016, 220, 634-646.	0.8	50
120	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. Circulation Genomic and Precision Medicine, 2020, 13, 541-547.	1.6	50
121	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. European Heart Journal, 2022, 43, 2921-2930.	1.0	50
122	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	3.6	49
123	Risk factors for incident heart failure in ageâ€•and sexâ€specific strata: a populationâ€based cohort using linked electronic health records. European Journal of Heart Failure, 2019, 21, 1197-1206.	2.9	49
124	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. European Heart Journal, 2021, 42, 2000-2011.	1.0	49
125	C-reactive protein and microalbuminuria differ in their associations with various domains of vascular disease. Atherosclerosis, 2004, 172, 107-114.	0.4	48
126	High Prevalence of Microalbuminuria in Chronic Heart Failure Patients. Journal of Cardiac Failure, 2005, 11, 602-606.	0.7	48

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127	Fatty acid oxidation flux predicts the clinical severity of VLCAD deficiency. Genetics in Medicine, 2015, 17, 989-994.	1.1	48
128	New Blood Pressureâ€“Associated Loci Identified in Meta-Analyses of 475â€‰000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
129	Serially measured circulating microRNAs and adverse clinical outcomes in patients with acute heart failure. European Journal of Heart Failure, 2018, 20, 89-96.	2.9	48
130	The ENCODE Project and Perspectives on Pathways. Genetic Epidemiology, 2014, 38, 275-280.	0.6	47
131	Effects of blood pressure lowering on cardiovascular risk according to baseline body-mass index: a meta-analysis of randomised trials. Lancet, The, 2015, 385, 867-874.	6.3	47
132	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
133	Gender differences in health-related quality of life in patients undergoing coronary angiography. Open Heart, 2015, 2, e000231.	0.9	46
134	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. European Journal of Human Genetics, 2016, 24, 1035-1040.	1.4	45
135	Association of troponin level and age with mortality in 250â€‰000 patients: cohort study across five UK acute care centres. BMJ, The, 2019, 367, l6055.	3.0	45
136	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	1.2	45
137	Effects of Fosinopril and Pravastatin on Carotid Intima-Media Thickness in Subjects With Increased Albuminuria. Stroke, 2005, 36, 649-653.	1.0	44
138	Gender-specific correlations of plasminogen activator inhibitor-1 and tissue plasminogen activator levels with cardiovascular disease-related traits. Journal of Thrombosis and Haemostasis, 2007, 5, 313-320.	1.9	44
139	Genetic Variants at Chromosome 9p21 and RiskÂof First Versus Subsequent Coronary HeartÂDisease Events. Journal of the American College of Cardiology, 2014, 63, 2234-2245.	1.2	44
140	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1240-1246.	1.1	44
141	Genome-wide associations for benign prostatic hyperplasia reveal a genetic correlation with serum levels of PSA. Nature Communications, 2018, 9, 4568.	5.8	44
142	Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial STXBP5 and STX2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1093-1101.	1.1	43
143	Network analysis of coronary artery disease risk genes elucidates disease mechanisms and druggable targets. Scientific Reports, 2018, 8, 3434.	1.6	43
144	Genotypeâ€specific pathogenic effects in human dilated cardiomyopathy. Journal of Physiology, 2017, 595, 4677-4693.	1.3	42

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145	Coding variants in RPL3L and MYZAP increase risk of atrial fibrillation. Communications Biology, 2018, 1, 68.	2.0	42
146	Model selection for metabolomics: predicting diagnosis of coronary artery disease using automated machine learning. Bioinformatics, 2020, 36, 1772-1778.	1.8	42
147	Long-term effects of fosinopril and pravastatin on cardiovascular events in subjects with microalbuminuria. American Heart Journal, 2011, 161, 1171-1178.	1.2	41
148	Meta-analysis of rare and common exome chip variants identifies S1PR4 and other loci influencing blood cell traits. Nature Genetics, 2016, 48, 867-876.	9.4	41
149	CAPACITY-COVID: a European Registry to determine the role of cardiovascular disease in the COVID-19 pandemic. European Heart Journal, 2020, 41, 1795-1796.	1.0	41
150	Cardiovascular Disease Risk Factors in Ghana during the Rural-to-Urban Transition: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0162753.	1.1	41
151	Cardiovascular risk prediction in type 2 diabetes: a comparison of 22 risk scores in primary care settings. Diabetologia, 2022, 65, 644-656.	2.9	41
152	Modelling inherited cardiac disease using human induced pluripotent stem cell-derived cardiomyocytes: progress, pitfalls, and potential. Cardiovascular Research, 2018, 114, 1828-1842.	1.8	40
153	Diagnosing arrhythmogenic right ventricular cardiomyopathy by 2010 Task Force Criteria: clinical performance and simplified practical implementation. Europace, 2020, 22, 787-796.	0.7	40
154	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. PLoS ONE, 2012, 7, e50198.	1.1	40
155	Prognostic Value of Myeloperoxidase in Patients with Chest Pain. New England Journal of Medicine, 2004, 350, 516-518.	13.9	39
156	A role for CETP TaqIB polymorphism in determining susceptibility to atrial fibrillation: a nested case control study. BMC Medical Genetics, 2006, 7, 39.	2.1	39
157	Systematic analysis of chromatin interactions at disease associated loci links novel candidate genes to inflammatory bowel disease. Genome Biology, 2016, 17, 247.	3.8	39
158	Assessing thyroid cancer risk using polygenic risk scores. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5997-6002.	3.3	39
159	Cardiovascular adverse events in patients with non-Hodgkin lymphoma treated with first-line cyclophosphamide, doxorubicin, vincristine, and prednisone (CHOP) or CHOP with rituximab (R-CHOP): a systematic review and meta-analysis. Lancet Haematology,the, 2020, 7, e295-e308.	2.2	38
160	Correlates of endothelial function and their relationship with inflammation in patients with familial hypercholesterolaemia. Clinical Science, 2003, 104, 627-632.	1.8	37
161	Clinical impact of vasomotor function assessment and the role of ACE-inhibitors and statins. Vascular Pharmacology, 2005, 42, 125-140.	1.0	37
162	Interaction between dietary fat intake and the cholesterol ester transfer protein TaqIB polymorphism in relation to HDL-cholesterol concentrations among US diabetic men. American Journal of Clinical Nutrition, 2007, 86, 1524-1529.	2.2	37

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163	Prediction of vascular aging based on smartphone acquired PPG signals. Scientific Reports, 2020, 10, 19756.	1.6	37
164	Gene expression profiling of hypertrophic cardiomyocytes identifies new players in pathological remodelling. Cardiovascular Research, 2021, 117, 1532-1545.	1.8	37
165	Clinical presentation, disease course, and outcome of COVID-19 in hospitalized patients with and without pre-existing cardiac disease: a cohort study across 18 countries. European Heart Journal, 2022, 43, 1104-1120.	1.0	37
166	The effect of computerized decision support systems on cardiovascular risk factors: a systematic review and meta-analysis. BMC Medical Informatics and Decision Making, 2019, 19, 108.	1.5	36
167	Mild renal dysfunction is associated with electrocardiographic left ventricular hypertrophy. American Journal of Hypertension, 2005, 18, 342-347.	1.0	35
168	Long-term outcome in men and women after CABG; results from theÂIMAGINE trial. Atherosclerosis, 2015, 241, 284-288.	0.4	35
169	Myofilament Remodeling and Function Is More Impaired in Peripartum Cardiomyopathy Compared with Dilated Cardiomyopathy and Ischemic Heart Disease. American Journal of Pathology, 2017, 187, 2645-2658.	1.9	35
170	Age is the main determinant of COVID-19 related in-hospital mortality with minimal impact of pre-existing comorbidities, a retrospective cohort study. BMC Geriatrics, 2022, 22, 184.	1.1	35
171	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2022, 43, e1-e9.	1.0	35
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