Folkert Asselbergs

List of Publications by Citations

499 papers	22,071 citations	65 h-index	138 g-index
601 ext. papers	28,902 ext. citations	7.7 avg, IF	6.44 L-index

#	Paper	IF	Citations
499	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
498	Defining the role of common variation in the genomic and biological architecture of adult human height. *Nature Genetics*, **2014**, 46, 1173-86	36.3	1339
497	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. *Lancet, The*, **2012**, 379, 1214-24	40	658
496	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. *Lancet, The*, **2012**, 379, 1205-13	40	522
495	Worsening renal function and prognosis in heart failure: systematic review and meta-analysis. *Journal of Cardiac Failure*, **2007**, 13, 599-608	3.3	444
494	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nature Genetics*, **2013**, 45, 501-12	36.3	437
493	Mendelian randomization of blood lipids for coronary heart disease. *European Heart Journal*, **2015**, 36, 539-50	9.5	417
492	Rare and low-frequency coding variants alter human adult height. *Nature*, **2017**, 542, 186-190	50.4	412
491	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. *Lancet, The*, **2015**, 385, 351-61	40	409
490	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ, The*, **2014**, 349, g4164	5.9	406
489	Bioinformatics challenges for genome-wide association studies. *Bioinformatics*, **2010**, 26, 445-55	7.2	401
488	Effects of fosinopril and pravastatin on cardiovascular events in subjects with microalbuminuria. *Circulation*, **2004**, 110, 2809-16	16.7	401
487	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. *Lancet, The*, **2014**, 384, 591-598	40	376
486	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. *New England Journal of Medicine*, **2016**, 374, 1134-44	59.2	325
485	FTO genotype is associated with phenotypic variability of body mass index. *Nature*, **2012**, 490, 267-72	50.4	304
484	Seventy-five genetic loci influencing the human red blood cell. *Nature*, **2012**, 492, 369-75	50.4	257
483	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. *Nature Genetics*, **2010**, 42, 1068-76	36.3	249

482	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 97-105	18.1	225
481	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	36.3	223
480	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	6	220
479	A Genotype-Guided Strategy for Oral P2Y Inhibitors in Primary PCI. *New England Journal of Medicine*, **2019**, 381, 1621-1631	59.2	219
478	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. *American Journal of Human Genetics*, **2012**, 90, 410-25	11	214
477	The Translational Landscape of the Human Heart. *Cell*, **2019**, 178, 242-260.e29	56.2	210
476	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
475	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. *American Journal of Human Genetics*, **2012**, 91, 823-38	11	189
474	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nature Genetics*, **2018**, 50, 26-41	36.3	186
473	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. *Nature Genetics*, **2016**, 48, 1151-1161	36.3	181
472	Do men and women respond differently to blood pressure-lowering treatment? Results of prospectively designed overviews of randomized trials. *European Heart Journal*, **2008**, 29, 2669-80	9.5	172
471	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. *JAMA Cardiology*, **2016**, 1, 692-9	16.2	168
470	Sodium intake affects urinary albumin excretion especially in overweight subjects. *Journal of Internal Medicine*, **2004**, 256, 324-30	10.8	159
469	Genetics, Clinical Features, and Long-Term´Outcome of Noncompaction´Cardiomyopathy. *Journal of the American College of Cardiology*, **2018**, 71, 711-722	15.1	158
468	Causal effects of body mass index on cardiometabolic traits and events: a Mendelian randomization analysis. *American Journal of Human Genetics*, **2014**, 94, 198-208	11	156
467	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With´Coronary Artery´Disease. *Journal of the American College of Cardiology*, **2017**, 69, 823-836	15.1	146
466	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. *Nature Communications*, **2020**, 11, 163	17.4	140
465	Dominant missense mutations in ABCC9 cause Cant[illegible]yndrome. *Nature Genetics*, **2012**, 44, 793-6	36.3	139

464	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. *American Journal of Human Genetics*, **2014**, 94, 349-60	11	131
463	Directional dominance on stature and cognition in diverse human populations. *Nature*, **2015**, 523, 459-462	50.4	119
462	Loci influencing blood pressure identified using a cardiovascular gene-centric array. *Human Molecular Genetics*, **2013**, 22, 1663-78	5.6	119
461	Correction of human phospholamban R14del mutation associated with cardiomyopathy using targeted nucleases and combination therapy. *Nature Communications*, **2015**, 6, 6955	17.4	119
460	Genetic analysis in 418 index patients with idiopathic dilated cardiomyopathy: overview of 10 years' experience. *European Journal of Heart Failure*, **2013**, 15, 628-36	12.3	117
459	Shadows of complexity: what biological networks reveal about epistasis and pleiotropy. *BioEssays*, **2009**, 31, 220-7	4.1	117
458	Interleukin-6 receptor pathways in abdominal aortic aneurysm. *European Heart Journal*, **2013**, 34, 3707-16	9.5	111
457	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. *European Heart Journal*, **2018**, 39, 1481-1495	9.5	106
456	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. *European Heart Journal*, **2019**, 40, 1850-1858	9.5	104
455	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. *American Journal of Human Genetics*, **2011**, 88, 6-18	11	103
454	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	40	101
453	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. *Circulation Research*, **2020**, 127, 1437-1455	15.7	96
452	Effect of statins on atrial fibrillation: collaborative meta-analysis of published and unpublished evidence from randomised controlled trials. *BMJ, The*, **2011**, 342, d1250	5.9	95
451	Acceleration of cardiovascular disease by a dysfunctional prostacyclin receptor mutation: potential implications for cyclooxygenase-2 inhibition. *Circulation Research*, **2008**, 102, 986-93	15.7	95
450	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. *Journal of the American College of Cardiology*, **2013**, 62, 1966-1976	15.1	91
449	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. *Circulation*, **2020**, 142, 621-642	16.7	88
448	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, 100-12		84
447	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. *PLoS ONE*, **2015**, 10, e0132321	3.7	83

446	A Mendelian Randomization Study of Circulating Uric Acid and Type 2 Diabetes. *Diabetes*, **2015**, 64, 3028-36	8.9	79
445	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, 432-44	3.5	79
444	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. *American Journal of Human Genetics*, **2014**, 94, 312	11	78
443	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. *American Journal of Human Genetics*, **2012**, 90, 1116-1117	11	78
442	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, 3106-14	4.3	77
441	52 Genetic Loci Influencing Myocardial Mass. *Journal of the American College of Cardiology*, **2016**, 68, 1435-1448	15.1	76
440	Separating the mechanism-based and off-target actions of cholesteryl ester transfer protein inhibitors with CETP gene polymorphisms. *Circulation*, **2010**, 121, 52-62	16.7	76
439	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	5.6	73
438	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	18.1	69
437	Myeloperoxidase polymorphism related to cardiovascular events in coronary artery disease. *American Journal of Medicine*, **2004**, 116, 429-30	2.4	69
436	C-reactive protein and microalbuminuria are associated with atrial fibrillation. *International Journal of Cardiology*, **2005**, 98, 73-7	3.2	68
435	Prognostic burden of heart failure recorded in primary care, acute hospital admissions, or both: a population-based linked electronic health record cohort study in 2.1 million people. *European Journal of Heart Failure*, **2017**, 19, 1119-1127	12.3	66
434	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. *Journal of the American Heart Association*, **2017**, 6,	6	65
433	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. *International Journal of Epidemiology*, **2016**, 45, 1927-1937	7.8	65
432	Platelet-reactivity tests identify patients at risk of secondary cardiovascular events: a systematic review and meta-analysis. *Journal of Thrombosis and Haemostasis*, **2014**, 12, 736-47	15.4	65
431	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. *Blood*, **2012**, 120, 4873-81	2.2	65
430	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. *Journal of the American College of Cardiology*, **2016**, 68, 934-45	15.1	65
429	A Simple and Computationally Efficient Approach to Multifactor Dimensionality Reduction Analysis of Gene-Gene Interactions for Quantitative Traits. *PLoS ONE*, **2013**, 8, e66545	3.7	63

428	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	9.5	60
427	CYP2C19 genotype-guided antiplatelet therapy in ST-segment elevation myocardial infarction patients-Rationale and design of the Patient Outcome after primary PCI (POPular) Genetics study. *American Heart Journal*, **2014**, 168, 16-22.e1	4.9	59
426	Dilated Cardiomyopathy Due´to´BLC2-Associated Athanogene´3´(BAG3)´Mutations. *Journal of the American College of Cardiology*, **2018**, 72, 2471-2481	15.1	53
425	Pulmonary artery pressure-guided therapy in ambulatory patients with symptomatic heart failure: the CardioMEMS European Monitoring Study for Heart Failure (MEMS-HF). *European Journal of Heart Failure*, **2020**, 22, 1891-1901	12.3	52
424	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	7.9	51
423	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. *Nature Communications*, **2017**, 8, 15805	17.4	50
422	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. *Nature Methods*, **2014**, 11, 868-74	21.6	50
421	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	3.7	50
420	Cardiac complications in patients hospitalised with COVID-19. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 817-823	4.3	50
419	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. *American Journal of Human Genetics*, **2013**, 93, 236-48	11	49
418	Truncating Titin (TTN) Variants in Chemotherapy-Induced Cardiomyopathy. *Journal of Cardiac Failure*, **2017**, 23, 476-479	3.3	48
417	Genetics of coronary artery disease: genome-wide association studies and beyond. *Atherosclerosis*, **2012**, 225, 1-10	3.1	48
416	Association of renal function with cardiac calcifications in older adults: the cardiovascular health study. *Nephrology Dialysis Transplantation*, **2009**, 24, 834-40	4.3	46
415	Vascular endothelial growth factor: the link between cardiovascular risk factors and microalbuminuria?. *International Journal of Cardiology*, **2004**, 93, 211-5	3.2	45
414	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. *Molecular Psychiatry*, **2020**, 25, 2392-2409	15.1	45
413	Chemotherapy-Related Cardiac Dysfunction: A Systematic Review of Genetic Variants Modulating Individual Risk. *Circulation Genomic and Precision Medicine*, **2018**, 11, e001753	5.2	44
412	Pharmacogenetics of ACE inhibitor-induced angioedema and cough: a systematic review and meta-analysis. *Pharmacogenomics*, **2013**, 14, 249-60	2.6	44
411	Design and Implementation of the International Genetics and Translational Research in Transplantation Network. *Transplantation*, **2015**, 99, 2401-12	1.8	44

410	High prevalence of microalbuminuria in chronic heart failure patients. *Journal of Cardiac Failure*, **2005**, 11, 602-6	3.3	44
409	C-reactive protein and microalbuminuria differ in their associations with various domains of vascular disease. *Atherosclerosis*, **2004**, 172, 107-14	3.1	44
408	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm: A Meta-analysis. *JAMA Cardiology*, **2018**, 3, 26-33	16.2	44
407	Gender gap in acute coronary heart disease: Myth or reality?. *World Journal of Cardiology*, **2012**, 4, 36-47	2.1	43
406	Predicting arrhythmic risk in arrhythmogenic right ventricular cardiomyopathy: A systematic review and meta-analysis. *Heart Rhythm*, **2018**, 15, 1097-1107	6.7	42
405	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. *European Heart Journal*, **2016**, 37, 164-73	9.5	42
404	Serially measured circulating microRNAs and adverse clinical outcomes in patients with acute heart failure. *European Journal of Heart Failure*, **2018**, 20, 89-96	12.3	41
403	Associations of autozygosity with a broad range of human phenotypes. *Nature Communications*, **2019**, 10, 4957	17.4	40
402	A systematic analysis of genetic dilated cardiomyopathy reveals numerous ubiquitously expressed and muscle-specific genes. *European Journal of Heart Failure*, **2015**, 17, 484-93	12.3	40
401	Distinct fibrosis pattern in desmosomal and phospholamban mutation carriers in hereditary cardiomyopathies. *Heart Rhythm*, **2017**, 14, 1024-1032	6.7	39
400	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. *Nature Communications*, **2018**, 9, 2904	17.4	39
399	Genetic variants at chromosome 9p21 and risk of first versus subsequent coronary heart disease events: a systematic review and meta-analysis. *Journal of the American College of Cardiology*, **2014**, 63, 2234-45	15.1	39
398	Impact of statins in microalbuminuric subjects with the metabolic syndrome: a substudy of the PREVEND Intervention Trial. *European Heart Journal*, **2005**, 26, 1314-20	9.5	39
397	Characteristic adaptations of the extracellular matrix in dilated cardiomyopathy. *International Journal of Cardiology*, **2016**, 220, 634-46	3.2	38
396	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. *Genome Medicine*, **2015**, 7, 90	14.4	38
395	Gene-centric meta-analysis of lipid traits in African, East Asian and Hispanic populations. *PLoS ONE*, **2012**, 7, e50198	3.7	37
394	The Prognostic Value of Right Ventricular Deformation Imaging in Early Arrhythmogenic Right Ventricular Cardiomyopathy. *JACC: Cardiovascular Imaging*, **2019**, 12, 446-455	8.4	37
393	Long-term effects of fosinopril and pravastatin on cardiovascular events in subjects with microalbuminuria:Ten years of follow-up of Prevention of Renal and Vascular End-stage Disease Intervention Trial (PREVEND IT). *American Heart Journal*, **2011**, 161, 1171-8	4.9	36

392	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, 313-20	15.4	36
391	Fatty acid oxidation flux predicts the clinical severity of VLCAD deficiency. *Genetics in Medicine*, **2015**, 17, 989-94	8.1	35
390	Effects of blood pressure lowering on cardiovascular risk according to baseline body-mass index: a meta-analysis of randomised trials. *Lancet, The*, **2015**, 385, 867-74	40	35
389	Effects of fosinopril and pravastatin on carotid intima-media thickness in subjects with increased albuminuria. *Stroke*, **2005**, 36, 649-53	6.7	35
388	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. *Biological Psychiatry*, **2019**, 85, 946-955	7.9	35
387	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. *Nature Genetics*, **2021**, 53, 128-134	36.3	35
386	Genetic drug target validation using Mendelian randomisation. *Nature Communications*, **2020**, 11, 3255	17.4	34
385	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. *European Journal of Human Genetics*, **2016**, 24, 1035-40	5.3	34
384	Cardiac amyloidosis: the need for early diagnosis. *Netherlands Heart Journal*, **2019**, 27, 525-536	2.2	34
383	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		34
382	Correlates of endothelial function and their relationship with inflammation in patients with familial hypercholesterolaemia. *Clinical Science*, **2003**, 104, 627-32	6.5	34
381	Meta-analysis of rare and common exome chip variants identifies S1PR4 and other loci influencing blood cell traits. *Nature Genetics*, **2016**, 48, 867-76	36.3	34
380	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1240-6	9.4	34
379	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. *Circulation: Cardiovascular Genetics*, **2017**, 10,		33
378	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, 1093-101	9.4	33
377	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	33
376	Prognostic value of myeloperoxidase in patients with chest pain. *New England Journal of Medicine*, **2004**, 350, 516-8; author reply 516-8	59.2	33
375	CAPACITY-COVID: a European Registry to determine the role of cardiovascular disease in the COVID-19 pandemic. *European Heart Journal*, **2020**, 41, 1795-1796	9.5	32

374	Network analysis of coronary artery disease risk genes elucidates disease mechanisms and druggable targets. *Scientific Reports*, **2018**, 8, 3434	4.9	31
373	The ENCODE project and perspectives on pathways. *Genetic Epidemiology*, **2014**, 38, 275-80	2.6	31
372	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. *European Heart Journal*, **2018**, 39, 3961-3969	9.5	31
371	Variants associating with uterine leiomyoma highlight genetic background shared by various cancers and hormone-related traits. *Nature Communications*, **2018**, 9, 3636	17.4	31
370	A mutation update for the FLNC gene in myopathies and cardiomyopathies. *Human Mutation*, **2020**, 41, 1091-1111	4.7	30
369	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, 1524-9	7	30
368	Clinical impact of vasomotor function assessment and the role of ACE-inhibitors and statins. *Vascular Pharmacology*, **2005**, 42, 125-40	5.9	30
367	Cardiovascular Disease Risk Factors in Ghana during the Rural-to-Urban Transition: A Cross-Sectional Study. *PLoS ONE*, **2016**, 11, e0162753	3.7	30
366	Genome-wide association study on plasma levels of midregional-proadrenomedullin and C-terminal-pro-endothelin-1. *Hypertension*, **2013**, 61, 602-8	8.5	28
365	Systematic analysis of chromatin interactions at disease associated loci links novel candidate genes to inflammatory bowel disease. *Genome Biology*, **2016**, 17, 247	18.3	28
364	Risk factors for incident heart failure in age- and sex-specific strata: a population-based cohort using linked electronic health records. *European Journal of Heart Failure*, **2019**, 21, 1197-1206	12.3	28
363	Adverse Drug Reactions to Guideline-Recommended Heart Failure Drugs in Women: A Systematic Review of the Literature. *JACC: Heart Failure*, **2019**, 7, 258-266	7.9	27
362	The impact of susceptibility loci for coronary artery disease on other vascular domains and recurrence risk. *European Heart Journal*, **2013**, 34, 2896-904	9.5	27
361	Incremental value of a genetic risk score for the prediction of new vascular events in patients with clinically manifest vascular disease. *Atherosclerosis*, **2015**, 239, 451-8	3.1	27
360	Epistatic effects of polymorphisms in genes from the renin-angiotensin, bradykinin, and fibrinolytic systems on plasma t-PA and PAI-1 levels. *Genomics*, **2007**, 89, 362-9	4.3	27
359	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	40	27
358	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	40	27
357	Mild renal dysfunction is associated with electrocardiographic left ventricular hypertrophy. *American Journal of Hypertension*, **2005**, 18, 342-7	2.3	26

356	The gender-specific role of polymorphisms from the fibrinolytic, renin-angiotensin, and bradykinin systems in determining plasma t-PA and PAI-1 levels. *Thrombosis and Haemostasis*, **2006**, 96, 471-477	7	26
355	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. *Nature Genetics*, **2020**, 52, 1314-1332	36.3	26
354	Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. *European Heart Journal*, **2020**, 41, 2618-2628	9.5	26
353	Intronic Polymorphisms in the CDKN2B-AS1 Gene Are Strongly Associated with the Risk of Myocardial Infarction and Coronary Artery Disease in the Saudi Population. *International Journal of Molecular Sciences*, **2016**, 17, 395	6.3	26
352	The relation between systemic inflammation and incident cancer in patients with stable cardiovascular disease: a cohort study. *European Heart Journal*, **2019**, 40, 3901-3909	9.5	25
351	Long-term outcome in men and women after CABG; results from the ĺMAGINE trial. *Atherosclerosis*, **2015**, 241, 284-8	3.1	25
350	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. *Genome Biology*, **2018**, 19, 87	18.3	25
349	Sex matters to the heart: A special issue dedicated to the impact of sex related differences of cardiovascular diseases. *Atherosclerosis*, **2015**, 241, 205-7	3.1	25
348	Effects of lymphotoxin-alpha gene and galectin-2 gene polymorphisms on inflammatory biomarkers, cellular adhesion molecules and risk of coronary heart disease. *Clinical Science*, **2007**, 112, 291-8	6.5	25
347	A systematic review and meta-analysis of 130,000 individuals shows smoking does not modify the association of APOE genotype on risk of coronary heart disease. *Atherosclerosis*, **2014**, 237, 5-12	3.1	24
346	Gender differences in health-related quality of life in patients undergoing coronary angiography. *Open Heart*, **2015**, 2, e000231	3	24
345	The power of genetic diversity in genome-wide association studies of lipids. *Nature*, **2021**,	50.4	24
344	Genome-wide associations for benign prostatic hyperplasia reveal a genetic correlation with serum levels of PSA. *Nature Communications*, **2018**, 9, 4568	17.4	24
343	Determinants of angiotensin-converting enzyme inhibitor (ACEI) intolerance and angioedema in the UK Clinical Practice Research Datalink. *British Journal of Clinical Pharmacology*, **2016**, 82, 1647-1659	3.8	23
342	High resolution systematic digital histological quantification of cardiac fibrosis and adipose tissue in phospholamban p.Arg14del mutation associated cardiomyopathy. *PLoS ONE*, **2014**, 9, e94820	3.7	23
341	Modelling inherited cardiac disease using human induced pluripotent stem cell-derived cardiomyocytes: progress, pitfalls, and potential. *Cardiovascular Research*, **2018**, 114, 1828-1842	9.9	23
340	Genotype-specific pathogenic effects in human dilated cardiomyopathy. *Journal of Physiology*, **2017** , 595, 4677-4693	3.9	22
339	Cell therapy, a novel remedy for dilated cardiomyopathy? A systematic review. *Journal of Cardiac Failure*, **2013**, 19, 494-502	3.3	22

338	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. *PLoS ONE*, **2015**, 10, e0132278	3.7	22
337	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. *BMJ Open*, **2018**, 8, e018331	3	21
336	Coding variants in and increase risk of atrial fibrillation. *Communications Biology*, **2018**, 1, 68	6.7	21
335	Novel genetic approach to investigate the role of plasma secretory phospholipase A2 (sPLA2)-V isoenzyme in coronary heart disease: modified Mendelian randomization analysis using PLA2G5 expression levels. *Circulation: Cardiovascular Genetics*, **2014**, 7, 144-50		21
334	Measuring and targeting aldosterone and renin in atherosclerosis-a review of clinical data. *American Heart Journal*, **2011**, 162, 585-96	4.9	21
333	Framingham score and microalbuminuria: combined future targets for primary prevention?. *Kidney International*, **2004**, S111-4	9.9	21
332	Association of troponin level and age with mortality in 250 000 patients: cohort study across five UK acute care centres. *BMJ, The*, **2019**, 367, l6055	5.9	21
331	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy: A Multinational Collaboration. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e008509	6.4	21
330	Proteomic and Functional Studies Reveal Detyrosinated Tubulin as Treatment Target in Sarcomere Mutation-Induced Hypertrophic Cardiomyopathy. *Circulation: Heart Failure*, **2021**, 14, e007022	7.6	21
329	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	3.6	20
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