Folkert Asselbergs

List of Publications by Year
in descending order

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561 papers	33,898 citations	7568 77 h-index	6131 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.	27.8	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.	21.4	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.	13.7	886
4	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213.	13.7	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.	21.4	578
6	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	2.2	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.	13.7	562
8	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
9	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
10	Worsening Renal Function and Prognosis in Heart Failure: Systematic Review and Meta-Analysis. Journal of Cardiac Failure, 2007, 13, 599-608.	1.7	527
11	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. Lancet, The, 2014, 384, 591-598.	13.7	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.	4.1	477
14	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
15	A Genotype-Guided Strategy for Oral P2Y₁₂ Inhibitors in Primary PCI. New England Journal of Medicine, 2019, 381, 1621-1631.	27.0	431
16	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	27.0	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.	13.7	414
18	The Translational Landscape of the Human Heart. Cell, 2019, 178, 242-260.e29.	28.9	407

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19	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
20	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	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.	3.5	331
22	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	27.8	320
23	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. Nature Genetics, 2010, 42, 1068-1076.	21.4	308
24	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	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.	21.4	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.	21.4	286
27	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. Circulation Research, 2020, 127, 1437-1455.	4.5	283
28	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
29	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
30	Genetics, Clinical Features, and Long-TermÂOutcome of NoncompactionÂCardiomyopathy. Journal of the American College of Cardiology, 2018, 71, 711-722.	2.8	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.	6.2	239
32	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. JAMA Cardiology, 2016, 1, 692.	6.1	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.	6.2	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.	2.2	225
36	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	2.8	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.	6.2	199
38	Sodium intake affects urinary albumin excretion especially in overweight subjects. Journal of Internal Medicine, 2004, 256, 324-330.	6.0	187
39	Dominant missense mutations in ABCC9 cause CantÃº syndrome. Nature Genetics, 2012, 44, 793-796.	21.4	184
40	Genetic drug target validation using Mendelian randomisation. Nature Communications, 2020, 11, 3255.	12.8	175
41	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	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.	2.2	163
43	Shadows of complexity: what biological networks reveal about epistasis and pleiotropy. BioEssays, 2009, 31, 220-227.	2.5	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.	6.2	158
45	Correction of human phospholamban R14del mutation associated with cardiomyopathy using targeted nucleases and combination therapy. Nature Communications, 2015, 6, 6955.	12.8	155
46	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134.	21.4	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.	7.1	148
48	Interleukin-6 receptor pathways in abdominal aortic aneurysm. European Heart Journal, 2013, 34, 3707-3716.	2.2	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.	7.1	142
50	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141
51	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. PLoS ONE, 2015, 10, e0132321.	2.5	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.	13.7	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.	1.3	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.	6.2	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.	2.3	120
56	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	2.8	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.	2.5	113
58	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
59	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. European Heart Journal, 2021, 42, 919-933.	2.2	113
60	Acceleration of Cardiovascular Disease by a Dysfunctional Prostacyclin Receptor Mutation. Circulation Research, 2008, 102, 986-993.	4.5	112
61	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
62	Cardiac complications in patients hospitalised with COVID-19. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 817-823.	1.0	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.	7.1	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.	0.6	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.	12.8	95
68	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. International Journal of Epidemiology, 2016, 45, 1927-1937.	1.9	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.	2.2	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.	0.7	93
71	Dilated Cardiomyopathy DueÂtoÂBLC2-Associated AthanogeneÂ3Â(BAG3)ÂMutations. Journal of the American College of Cardiology, 2018, 72, 2471-2481.	2.8	93
72	A mutation update for the FLNC gene in myopathies and cardiomyopathies. Human Mutation, 2020, 41, 1091-1111.	2.5	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.	21.4	91
74	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. Blood, 2012, 120, 4873-4881.	1.4	90
75	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	3.7	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.	11.4	84
77	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	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.	3.8	83
79	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	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.	2.9	82
81	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509.	4.8	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.	2.5	82
83	C-reactive protein and microalbuminuria are associated with atrial fibrillation. International Journal of Cardiology, 2005, 98, 73-77.	1.7	80
84	Predicting arrhythmic risk in arrhythmogenic right ventricular cardiomyopathy: A systematic review and meta-analysis. Heart Rhythm, 2018, 15, 1097-1107.	0.7	79
85	Myeloperoxidase polymorphism related to cardiovascular events in coronary artery disease. American Journal of Medicine, 2004, 116, 429-430.	1.5	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.	6.1	75
88	Variants associating with uterine leiomyoma highlight genetic background shared by various cancers and hormone-related traits. Nature Communications, 2018, 9, 3636.	12.8	74
89	Cardiac amyloidosis: the need for early diagnosis. Netherlands Heart Journal, 2019, 27, 525-536.	0.8	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.	2.7	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.	12.8	71
92	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. Nature Methods, 2014, 11, 868-874.	19.0	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.	1.3	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.	13.7	65
95	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 973-982.	7.1	65
96	Chemotherapy-Related Cardiac Dysfunction. Circulation Genomic and Precision Medicine, 2018, 11, e001753.	3.6	64
97	The Prognostic Value of RightÂVentricularÂDeformation Imaging inÂEarlyÂArrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 446-455.	5.3	64
98	Truncating Titin (TTN) Variants in Chemotherapy-Induced Cardiomyopathy. Journal of Cardiac Failure, 2017, 23, 476-479.	1.7	61
99	Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. European Heart Journal, 2020, 41, 2618-2628.	2.2	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.	6.2	60
101	Design and Implementation of the International Genetics and Translational Research in Transplantation Network. Transplantation, 2015, 99, 2401-2412.	1.0	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.	5.0	60
103	Genetics of coronary artery disease: Genome-wide association studies and beyond. Atherosclerosis, 2012, 225, 1-10.	0.8	59
104	Distinct fibrosis pattern in desmosomal and phospholamban mutation carriers in hereditary cardiomyopathies. Heart Rhythm, 2017, 14, 1024-1032.	0.7	59
105	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. European Heart Journal, 2018, 39, 3961-3969.	2.2	59
106	Vascular endothelial growth factor: the link between cardiovascular risk factors and microalbuminuria?. International Journal of Cardiology, 2004, 93, 211-215.	1.7	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.	7.1	58
108	Proteomic and Functional Studies Reveal Detyrosinated Tubulin as Treatment Target in Sarcomere Mutation-Induced Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e007022.	3.9	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.	2.2	56
110	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. Lancet Oncology, The, 2021, 22, 558-570.	10.7	56
111	Association of renal function with cardiac calcifications in older adults: the cardiovascular health study. Nephrology Dialysis Transplantation, 2008, 24, 834-840.	0.7	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.	2.2	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.	2.2	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.	2.5	53
115	Gender gap in acute coronary heart disease: Myth or reality?. World Journal of Cardiology, 2012, 4, 36.	1.5	52
116	Pharmacogenetics of ACE inhibitor-induced angioedema and cough: a systematic review and meta-analysis. Pharmacogenomics, 2013, 14, 249-260.	1.3	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.	2.2	51
118	Adverse Drug Reactions to Guideline-Recommended HeartÂFailureÂDrugs in Women. JACC: Heart Failure, 2019, 7, 258-266.	4.1	51
119	Characteristic adaptations of the extracellular matrix in dilated cardiomyopathy. International Journal of Cardiology, 2016, 220, 634-646.	1.7	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.	3.6	50
121	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. European Heart Journal, 2022, 43, 2921-2930.	2.2	50
122	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	8.2	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.	7.1	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.	2.2	49
125	C-reactive protein and microalbuminuria differ in their associations with various domains of vascular disease. Atherosclerosis, 2004, 172, 107-114.	0.8	48
126	High Prevalence of Microalbuminuria in Chronic Heart Failure Patients. Journal of Cardiac Failure, 2005, 11, 602-606.	1.7	48

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127	Fatty acid oxidation flux predicts the clinical severity of VLCAD deficiency. Genetics in Medicine, 2015, 17, 989-994.	2.4	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.	7.1	48
130	The ENCODE Project and Perspectives on Pathways. Genetic Epidemiology, 2014, 38, 275-280.	1.3	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.	13.7	47
132	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
133	Gender differences in health-related quality of life in patients undergoing coronary angiography. Open Heart, 2015, 2, e000231.	2.3	46
134	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. European Journal of Human Genetics, 2016, 24, 1035-1040.	2.8	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.	6.0	45
136	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	2.8	45
137	Effects of Fosinopril and Pravastatin on Carotid Intima-Media Thickness in Subjects With Increased Albuminuria. Stroke, 2005, 36, 649-653.	2.0	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.	3.8	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.	2.8	44
140	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1240-1246.	2.4	44
141	Genome-wide associations for benign prostatic hyperplasia reveal a genetic correlation with serum levels of PSA. Nature Communications, 2018, 9, 4568.	12.8	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.	2.4	43
143	Network analysis of coronary artery disease risk genes elucidates disease mechanisms and druggable targets. Scientific Reports, 2018, 8, 3434.	3.3	43
144	Genotypeâ€specific pathogenic effects in human dilated cardiomyopathy. Journal of Physiology, 2017, 595, 4677-4693.	2.9	42

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145	Coding variants in RPL3L and MYZAP increase risk of atrial fibrillation. Communications Biology, 2018, 1, 68.	4.4	42
146	Model selection for metabolomics: predicting diagnosis of coronary artery disease using automated machine learning. Bioinformatics, 2020, 36, 1772-1778.	4.1	42
147	Long-term effects of fosinopril and pravastatin on cardiovascular events in subjects with microalbuminuria. American Heart Journal, 2011, 161, 1171-1178.	2.7	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.	21.4	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.	2.2	41
150	Cardiovascular Disease Risk Factors in Ghana during the Rural-to-Urban Transition: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0162753.	2.5	41
151	Cardiovascular risk prediction in type 2 diabetes: a comparison of 22 risk scores in primary care settings. Diabetologia, 2022, 65, 644-656.	6.3	41
152	Modelling inherited cardiac disease using human induced pluripotent stem cell-derived cardiomyocytes: progress, pitfalls, and potential. Cardiovascular Research, 2018, 114, 1828-1842.	3.8	40
153	Diagnosing arrhythmogenic right ventricular cardiomyopathy by 2010 Task Force Criteria: clinical performance and simplified practical implementation. Europace, 2020, 22, 787-796.	1.7	40
154	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. PLoS ONE, 2012, 7, e50198.	2.5	40
155	Prognostic Value of Myeloperoxidase in Patients with Chest Pain. New England Journal of Medicine, 2004, 350, 516-518.	27.0	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.	8.8	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.	7.1	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.	4.6	38
160	Correlates of endothelial function and their relationship with inflammation in patients with familial hypercholesterolaemia. Clinical Science, 2003, 104, 627-632.	4.3	37
161	Clinical impact of vasomotor function assessment and the role of ACE-inhibitors and statins. Vascular Pharmacology, 2005, 42, 125-140.	2.1	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.	4.7	37

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163	Prediction of vascular aging based on smartphone acquired PPG signals. Scientific Reports, 2020, 10, 19756.	3.3	37
164	Gene expression profiling of hypertrophic cardiomyocytes identifies new players in pathological remodelling. Cardiovascular Research, 2021, 117, 1532-1545.	3.8	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.	2.2	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.	3.0	36
167	Mild renal dysfunction is associated with electrocardiographic left ventricular hypertrophy. American Journal of Hypertension, 2005, 18, 342-347.	2.0	35
168	Long-term outcome in men and women after CABG; results from theÂIMAGINE trial. Atherosclerosis, 2015, 241, 284-288.	0.8	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.	3.8	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.	2.7	35
171	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2022, 43, e1-e9.	2.2	35
172	Genome-Wide Association Study on Plasma Levels of Midregional-Proadrenomedullin and C-Terminal-Pro-Endothelin-1. Hypertension, 2013, 61, 602-608.	2.7	34
173	Intersecting single-cell transcriptomics and genome-wide association studies identifies crucial cell populations and candidate genes for atherosclerosis. European Heart Journal Open, 2022, 2, oeab043.	2.3	34
174	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.	3.4	33
175	The impact of susceptibility loci for coronary artery disease on other vascular domains and recurrence risk. European Heart Journal, 2013, 34, 2896-2904.	2.2	32
176	Sex matters to the heart: A special issue dedicated to the impact of sex related differences of cardiovascular diseases. Atherosclerosis, 2015, 241, 205-207.	0.8	32
177	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.	4.1	32
178	Effect of Monocyte-to-Lymphocyte Ratio on Heart Failure Characteristics and Hospitalizations in a Coronary Angiography Cohort. American Journal of Cardiology, 2017, 120, 911-916.	1.6	32
179	Use of Pharmacogenetic Drugs by the Dutch Population. Frontiers in Genetics, 2019, 10, 567.	2.3	32
180	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. Circulation, 2021, 144, 382-392.	1.6	32

#	Article	IF	Citations
181	Incremental value of a genetic risk score for the prediction of new vascular events in patients with clinically manifest vascular disease. Atherosclerosis, 2015, 239, 451-458.	0.8	31
182	Determinants of angiotensinâ€converting enzyme inhibitor (ACEI) intolerance and angioedema in the UK Clinical Practice Research Datalink. British Journal of Clinical Pharmacology, 2016, 82, 1647-1659.	2.4	31
183	Next-generation sequencing of a large gene panel in patients initially diagnosed with idiopathic ventricular fibrillation. Heart Rhythm, 2017, 14, 1035-1040.	0.7	31
184	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. BMJ Open, 2018, 8, e018331.	1.9	31
185	Cardio-oncology: an overview on outpatient management and future developments. Netherlands Heart Journal, 2018, 26, 521-532.	0.8	31
186	Risk for HeartÂFailure. JACC: Heart Failure, 2019, 7, 637-647.	4.1	31
187	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, 362-369.	2.9	30
188	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
189	Comorbidities and cause-specific outcomes in heart failure across the ejection fraction spectrum: A blueprint for clinical trial design. International Journal of Cardiology, 2020, 313, 76-82.	1.7	30
190	Predicted loss and gain of function mutations in ACO1 are associated with erythropoiesis. Communications Biology, 2020, 3, 189.	4.4	30
191	High Resolution Systematic Digital Histological Quantification of Cardiac Fibrosis and Adipose Tissue in Phospholamban p.Arg14del Mutation Associated Cardiomyopathy. PLoS ONE, 2014, 9, e94820.	2.5	30
192	Animal models and animal-free innovations for cardiovascular research: current status and routes to be explored. Consensus document of the ESC Working Group on Myocardial Function and the ESC Working Group on Cellular Biology of the Heart. Cardiovascular Research, 2022, 118, 3016-3051.	3.8	30
193	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
194	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. European Journal of Human Genetics, 2019, 27, 952-962.	2.8	29
195	The Netherlands Arrhythmogenic Cardiomyopathy Registry: design and status update. Netherlands Heart Journal, 2019, 27, 480-486.	0.8	29
196	Discovering and Visualizing Disease-Specific Electrocardiogram Features Using Deep Learning. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009056.	4.8	29
197	Dissecting the ILâ€6 pathway in cardiometabolic disease: A Mendelian randomization study on both IL6 and IL6R. British Journal of Clinical Pharmacology, 2022, 88, 2875-2884.	2.4	29
198	Effects of lymphotoxin-Î± gene and galectin-2 gene polymorphisms on inflammatory biomarkers, cellular adhesion molecules and risk of coronary heart disease. Clinical Science, 2007, 112, 291-298.	4.3	28

#	Article	IF	Citations
199	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. PLoS ONE, 2015, 10, e0132278.	2.5	28
200	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
201	Sequence variants with large effects on cardiac electrophysiology and disease. Nature Communications, 2019, 10, 4803.	12.8	28
202	Sequence variants associating with urinary biomarkers. Human Molecular Genetics, 2019, 28, 1199-1211.	2.9	28
203	Natural Language Processing for Mimicking Clinical Trial Recruitment in Critical Care: AÂSemi-Automated Simulation Based on the LeoPARDS Trial. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2950-2959.	6.3	28
204	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. Global Heart, 2015, 10, 301.	2.3	28
205	Sex, Age, and Socioeconomic Differences in Nonfatal Stroke Incidence and Subsequent Major Adverse Outcomes. Stroke, 2021, 52, 396-405.	2.0	28
206	Geneâ€“gene interactions between HNF4A and KCNJ11 in predicting TypeÂ2 diabetes in women. Diabetic Medicine, 2007, 24, 1187-1191.	2.3	27
207	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.	0.8	27
208	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. Circulation Genomic and Precision Medicine, 2018, 11, e001758.	3.6	27
209	Association between betaâ€blocker use and mortality/morbidity in older patients with heart failure with reduced ejection fraction. A propensity scoreâ€matched analysis from the Swedish Heart Failure Registry. European Journal of Heart Failure, 2020, 22, 103-112.	7.1	27
210	Heart failure following STEMI: a contemporary cohort study of incidence and prognostic factors. Open Heart, 2017, 4, e000551.	2.3	26
211	The prevalence of pseudoxanthoma elasticum: Revised estimations based on genotyping in a high vascular risk cohort. European Journal of Medical Genetics, 2019, 62, 90-92.	1.3	26
212	High-Frequency Biomarker Measurements of Troponin, NT-proBNP, and C-Reactive Protein for Prediction of New Coronary Events After Acute Coronary Syndrome. Circulation, 2019, 139, 134-136.	1.6	26
213	Right Ventricular FunctionalÂAbnormalities in Arrhythmogenic Cardiomyopathy. JACC: Cardiovascular Imaging, 2021, 14, 900-910.	5.3	26
214	The year in cardiovascular medicine 2021: digital health and innovation. European Heart Journal, 2022, 43, 271-279.	2.2	26
215	Framingham score and microalbuminuria: Combined future targets for primary prevention?. Kidney International, 2004, 66, S111-S114.	5.2	25
216	Monitoring Initial Response to Angiotensin-Converting Enzyme Inhibitorâ€“Based Regimens. Hypertension, 2010, 56, 533-539.	2.7	25

#	Article	IF	Citations
217	Genetic determinants of the ankle-brachial index: A meta-analysis of a cardiovascular candidate gene 50K SNP panel in the candidate gene association resource (CARe) consortium. Atherosclerosis, 2012, 222, 138-147.	0.8	25
218	Cell Therapy, a Novel Remedy for Dilated Cardiomyopathy? A Systematic Review. Journal of Cardiac Failure, 2013, 19, 494-502.	1.7	25
219	Hematological Parameters Improve Prediction of Mortality and Secondary Adverse Events in Coronary Angiography Patients. Medicine (United States), 2015, 94, e1992.	1.0	25
220	UNRAVEL: big data analytics research data platform to improve care of patients with cardiomyopathies using routine electronic health records and standardised biobanking. Netherlands Heart Journal, 2019, 27, 426-434.	0.8	25
221	Data mining information from electronic health records produced high yield and accuracy for current smoking status. Journal of Clinical Epidemiology, 2020, 118, 100-106.	5.0	25
222	Functional investigation of the coronary artery disease gene SVEP1. Basic Research in Cardiology, 2020, 115, 67.	5.9	25
223	Measuring and targeting aldosterone and renin in atherosclerosisâ€"A review of clinical data. American Heart Journal, 2011, 162, 585-596.	2.7	24
224	High On-Treatment Platelet Reactivity in Peripheral Arterial Disease: A Pilot Study to Find the Optimal Test and Cut Off Values. European Journal of Vascular and Endovascular Surgery, 2016, 52, 198-204.	1.5	24
225	Life-long tailoring of management for patients with hypertrophic cardiomyopathy. Netherlands Heart Journal, 2017, 25, 186-199.	0.8	24
226	Prognostic Value of Serial Galectinâ€3 Measurements in Patients With Acute Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	24
227	Prescription patterns of angiotensinâ€converting enzyme inhibitors for various indications: A UK populationâ€based study. British Journal of Clinical Pharmacology, 2018, 84, 2365-2372.	2.4	24
228	AÂrandomised comparison of the effect of haemodynamic monitoring with CardioMEMS in addition to standard care on quality of life and hospitalisations in patients with chronic heart failure. Netherlands Heart Journal, 2020, 28, 16-26.	0.8	24
229	The relation between healthy lifestyle changes and decrease in systemic inflammation in patients with stable cardiovascular disease. Atherosclerosis, 2020, 301, 37-43.	0.8	24
230	Massive expansion and cryopreservation of functional human induced pluripotent stem cell-derived cardiomyocytes. STAR Protocols, 2021, 2, 100334.	1.2	24
231	Clinical prediction models for mortality in patients with covid-19: external validation and individual participant data meta-analysis. BMJ, The, 0, , e069881.	6.0	24
232	N-terminal pro B-type natriuretic peptide levels predict newly detected atrial fibrillation in a population-based cohort. Netherlands Heart Journal, 2008, 16, 73-78.	0.8	23
233	Robust association of the LPA locus with low-density lipoprotein cholesterol lowering response to statin treatment in a meta-analysis of 30 467 individuals from both randomized control trials and observational studies and association with coronary artery disease outcome during statin treatment. Pharmacogenetics and Genomics, 2013, 23, 518-525.	1.5	23
234	Smoking is Associated to DNA Methylation in Atherosclerotic Carotid Lesions. Circulation Genomic and Precision Medicine, 2018, 11, e002030.	3.6	23

#	Article	IF	Citations
235	Polygenic risk scores for coronary artery disease and subsequent event risk amongst established cases. Human Molecular Genetics, 2020, 29, 1388-1395.	2.9	23
236	Text-mining in electronic healthcare records can be used as efficient tool for screening and data collection in cardiovascular trials: a multicenter validation study. Journal of Clinical Epidemiology, 2021, 132, 97-105.	5.0	23
237	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. ESC Heart Failure, 2021, 8, 95-105.	3.1	23
238	Internal-external cross-validation helped to evaluate the generalizability of prediction models in large clustered datasets. Journal of Clinical Epidemiology, 2021, 137, 83-91.	5.0	23
239	Rs964184 (APOA5-A4-C3-A1) Is Related to Elevated Plasma Triglyceride Levels, but Not to an Increased Risk for Vascular Events in Patients with Clinically Manifest Vascular Disease. PLoS ONE, 2014, 9, e101082.	2.5	22
240	Novel Genetic Approach to Investigate the Role of Plasma Secretory Phospholipase A2 (sPLA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 144-150.	5.1	22
241	Variants in ALOX5, ALOX5AP and LTA4H are not associated with atherosclerotic plaque phenotypes: The Athero-Express Genomics Study. Atherosclerosis, 2015, 239, 528-538.	0.8	22
242	Routinely analyzed leukocyte characteristics improve prediction of mortality after coronary angiography. European Journal of Preventive Cardiology, 2016, 23, 1211-1220.	1.8	22
243	Big Data in Cardiovascular Disease. European Heart Journal, 2017, 38, 1863-1865.	2.2	22
244	Algorithms used in telemonitoring programmes for patients with chronic heart failure: A systematic review. European Journal of Cardiovascular Nursing, 2018, 17, 580-588.	0.9	22
245	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
246	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	3.6	22
247	Genome-wide association study of angioedema induced by angiotensin-converting enzyme inhibitor and angiotensin receptor blocker treatment. Pharmacogenomics Journal, 2020, 20, 770-783.	2.0	22
248	Real-time imputation of missing predictor values improved the application of prediction models in daily practice. Journal of Clinical Epidemiology, 2021, 134, 22-34.	5.0	22
249	Big Data and Artificial Intelligence: Opportunities and Threats in Electrophysiology. Arrhythmia and Electrophysiology Review, 2020, 9, 146-154.	2.4	22
250	Maleâ€“female differences in the genetic regulation of t-PA and PAI-1 levels in a Ghanaian population. Human Genetics, 2008, 124, 479-488.	3.8	21
251	Influence of APOE-2 genotype on the relation between adiposity and plasma lipid levels in patients with vascular disease. International Journal of Obesity, 2015, 39, 265-269.	3.4	21
252	Plasminogen Activator Inhibitorâ€1 and Diagnosis of the Metabolic Syndrome in a West African Population. Journal of the American Heart Association, 2016, 5, .	3.7	21

#	Article	IF	Citations
253	Variable cardiac myosin binding protein-C expression in the myofilaments due to MYBPC3 mutations in hypertrophic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2018, 123, 59-63.	1.9	21
254	Sex Differences in the Risk of Coronary Heart Disease Associated With Type 2 Diabetes: A Mendelian Randomization Analysis. Diabetes Care, 2021, 44, 556-562.	8.6	21
255	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study. PLoS Medicine, 2022, 19, e1003911.	8.4	21
256	Severity of stable coronary artery disease and its biomarkers differ between men and women undergoing angiography. Atherosclerosis, 2015, 241, 234-240.	0.8	20
257	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. Circulation Genomic and Precision Medicine, 2018, 11, e002115.	3.6	20
258	Evaluation of Disease Progression in Arrhythmogenic Cardiomyopathy. JACC: Cardiovascular Imaging, 2020, 13, 631-634.	5.3	20
259	H3K27ac acetylome signatures reveal the epigenomic reorganization in remodeled non-failing human hearts. Clinical Epigenetics, 2020, 12, 106.	4.1	20
260	Genome-wide association identifies seven loci for pelvic organ prolapse in Iceland and the UK Biobank. Communications Biology, 2020, 3, 129.	4.4	20
261	Prognostic biomarker soluble ST2 exhibits diurnal variation in chronic heart failure patients. ESC Heart Failure, 2020, 7, 1224-1233.	3.1	20
262	Predicting sustained ventricular arrhythmias in dilated cardiomyopathy: a metaâ€analysis and systematic review. ESC Heart Failure, 2020, 7, 1430-1441.	3.1	20
263	The year in cardiovascular medicine 2020: digital health and innovation. European Heart Journal, 2021, 42, 732-739.	2.2	20
264	Heart failure medication dosage and survival in women and men seen at outpatient clinics. Heart, 2021, 107, 1748-1755.	2.9	20
265	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, 471-7.	3.4	20
266	The Association of the Metabolic Syndrome with PAI-1 and t-PA Levels. Cardiology Research and Practice, 2011, 2011, 1-8.	1.1	19
267	Feasibility and implementation of CYP2C19 genotyping in patients using antiplatelet therapy. Pharmacogenomics, 2018, 19, 621-628.	1.3	19
268	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	3.6	19
269	AÂcomputerised decision support system for cardiovascular risk management â€˜liveâ€™ in the electronic health record environment: development, validation and implementationâ€”the Utrecht Cardiovascular Cohort Initiative. Netherlands Heart Journal, 2019, 27, 435-442.	0.8	19
270	Takotsubo cardiomyopathy in COVID-19: a case report. Haemodynamic and therapeutic considerations. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	19

#	Article	IF	Citations
271	Propensity scoreâ€based analysis of longâ€term outcome of patients on HeartWare and HeartMate 3 left ventricular assist device support. ESC Heart Failure, 2021, 8, 1596-1603.	3.1	19
272	Automatic multilabel detection of ICD10 codes in Dutch cardiology discharge letters using neural networks. Npj Digital Medicine, 2021, 4, 37.	10.9	19
273	Effect of Withdrawal of Pravastatin Therapy on C-Reactive Protein and Low-Density Lipoprotein Cholesterol. American Journal of Cardiology, 2007, 100, 1548-1551.	1.6	18
274	Impact of carotid atherosclerosis loci on cardiovascular events. Atherosclerosis, 2015, 243, 466-468.	0.8	18
275	Cohort profile of BIOMArCS: the BIOMarker study to identify the Acute risk of a Coronary Syndromeâ€"a prospective multicentre biomarker study conducted in the Netherlands. BMJ Open, 2016, 6, e012929.	1.9	18
276	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. European Journal of Preventive Cardiology, 2017, 24, 840-847.	1.8	18
277	Statin Effects on Metabolic Profiles. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	18
278	Druggability of Coronary Artery Disease Risk Loci. Circulation Genomic and Precision Medicine, 2018, 11, e001977.	3.6	18
279	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOP common data model: a case study in heart failure. JAMIA Open, 2021, 4, ooab001.	2.0	18
280	Risk, Clinical Course, and Outcome of Ischemic Stroke in Patients Hospitalized With COVID-19: A Multicenter Cohort Study. Stroke, 2021, 52, 3978-3986.	2.0	18
281	The impact of pre-existing hypertension and its treatment on outcomes in patients admitted to hospital with COVID-19. Hypertension Research, 2022, 45, 834-845.	2.7	18
282	Long-term effects of pravastatin and fosinopril on peripheral endothelial function in albuminuric subjects. Atherosclerosis, 2008, 196, 349-355.	0.8	17
283	Identifying gene-gene interactions that are highly associated with Body Mass Index using Quantitative Multifactor Dimensionality Reduction (QMDR). BioData Mining, 2015, 8, 41.	4.0	17
284	Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	17
285	Phospholamban immunostaining is a highly sensitive and specific method for diagnosing phospholamban p.Arg14del cardiomyopathy. Cardiovascular Pathology, 2017, 30, 23-26.	1.6	17
286	From lipid locus to drug target through human genomics. Cardiovascular Research, 2018, 114, 1258-1270.	3.8	17
287	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
288	Diagnostic Value of Native T1 Mapping inÂArrhythmogenic Right Ventricular Cardiomyopathy. JACC: Cardiovascular Imaging, 2019, 12, 1580-1582.	5.3	17

#	Article	IF	Citations
289	Multi-omics integration identifies key upstream regulators of pathomechanisms in hypertrophic cardiomyopathy due to truncating MYBPC3 mutations. Clinical Epigenetics, 2021, 13, 61.	4.1	17
290	The effects of polymorphisms in genes from the reninâ€“angiotensin, bradykinin, and fibrinolytic systems on plasma t-PA and PAI-1 levels are dependent on environmental context. Human Genetics, 2007, 122, 275-281.	3.8	16
291	Change in prescription pattern as a potential marker for adverse drug reactions of angiotensin converting enzyme inhibitors. International Journal of Clinical Pharmacy, 2015, 37, 1095-1103.	2.1	16
292	Effect of Metformin on Metabolites and Relation With Myocardial Infarct Size and Left Ventricular Ejection Fraction After Myocardial Infarction. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	16
293	Meta-analysis of genome-wide association studies on the intolerance of angiotensin-converting enzyme inhibitors. Pharmacogenetics and Genomics, 2017, 27, 112-119.	1.5	16
294	Cardiorenal disease connection during post-menopause: The protective role of estrogen in uremic toxins induced microvascular dysfunction. International Journal of Cardiology, 2017, 238, 22-30.	1.7	16
295	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. Scientific Reports, 2017, 7, 10252.	3.3	16
296	Monocyte gene expression in childhood obesity is associated with obesity and complexity of atherosclerosis in adults. Scientific Reports, 2017, 7, 16826.	3.3	16
297	The first titin (c.59926 + 1G > A) founder mutation associated with dilated cardiomyopathy. European Journal of Heart Failure, 2018, 20, 803-806.	7.1	16
298	Predicting major adverse cardiovascular events for secondary prevention: protocol for a systematic review and meta-analysis of risk prediction models. BMJ Open, 2020, 10, e034564.	1.9	16
299	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	3.6	16
300	Prognostic significance of troponin level in 3121 patients presenting with atrial fibrillation (The NIHR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf e013684.	3.7	16
301	Diagnosis and Risk Prediction of Dilated Cardiomyopathy in the Era of Big Data and Genomics. Journal of Clinical Medicine, 2021, 10, 921.	2.4	16
302	Nudging within learning health systems: next generation decision support to improve cardiovascular care. European Heart Journal, 2022, 43, 1296-1306.	2.2	16
303	ENerGetIcs in hypertrophic cardiomyopathy: traNslation between MRI, PET and cardiac myofilament function (ENGINE study). Netherlands Heart Journal, 2013, 21, 567-571.	0.8	15
304	Harnessing publicly available genetic data to prioritize lipid modifying therapeutic targets for prevention of coronary heart disease based on dysglycemic risk. Human Genetics, 2016, 135, 453-467.	3.8	15
305	Association of the coronary artery disease risk gene GUCY1A3 with ischaemic events after coronary intervention. Cardiovascular Research, 2019, 115, 1512-1518.	3.8	15
306	Prognostic value of strain by feature-tracking cardiac magnetic resonance in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 24, 98-107.	1.2	15

#	Article	IF	Citations
307	Lowâ€Density Lipoprotein Cholesterol Attributable Cardiovascular Disease Risk Is Sex Specific. Journal of the American Heart Association, 2022, 11, .	3.7	15
308	Omecamtiv mecarbil: a promising new drug in systolic heart failure. European Journal of Heart Failure, 2012, 14, 232-233.	7.1	14
309	Long-term cardiovascular health in adult cancer survivors. Maturitas, 2017, 105, 37-45.	2.4	14
310	A Comparison of Heritability Estimates by Classical Twin Modeling and Based on Genome-Wide Genetic Relatedness for Cardiac Conduction Traits. Twin Research and Human Genetics, 2017, 20, 489-498.	0.6	14
311	Clopidogrel Versus Ticagrelor or Prasugrel After Primary Percutaneous Coronary Intervention According to CYP2C19 Genotype. Circulation: Cardiovascular Interventions, 2021, 14, e009434.	3.9	14
312	Empagliflozin in Heart Failure With Predicted Preserved Versus Reduced Ejection Fraction: Data From the EMPA-REG OUTCOME Trial. Journal of Cardiac Failure, 2021, 27, 888-895.	1.7	14
313	A populationâ€based study of 92 clinically recognized risk factors for heart failure: coâ€occurrence, prognosis and preventive potential. European Journal of Heart Failure, 2022, 24, 466-480.	7.1	14
314	The GENIUS-CHD consortium. European Heart Journal, 2015, 36, 2674-6.	2.2	14
315	Angiotensin converting enzyme inhibition in cardiovascular risk populations: a practical approach to identify the patient who will benefit most. Current Opinion in Cardiology, 2007, 22, 267-272.	1.8	13
316	Genetic Architecture of Tissue-Type Plasminogen Activator and Plasminogen Activator Inhibitor-1. Seminars in Thrombosis and Hemostasis, 2008, 34, 562-568.	2.7	13
317	Acute Intermittent Porphyria as a Cause of Respiratory Failure: Case Report. American Journal of Critical Care, 2009, 18, 180-178.	1.6	13
318	<scp>LDL</scp>â€câ€linked <scp>SNP</scp>s are associated with <scp>LDL</scp>â€c and myocardial infarction despite lipidâ€lowering therapy in patients with established vascular disease. European Journal of Clinical Investigation, 2014, 44, 184-191.	3.4	13
319	Inter-Ethnic Differences in Quantified Coronary Artery Disease Severity and All-Cause Mortality among Dutch and Singaporean Percutaneous Coronary Intervention Patients. PLoS ONE, 2015, 10, e0131977.	2.5	13
320	Thirty years of heart transplantation at the University Medical Centre Utrecht. Netherlands Heart Journal, 2017, 25, 516-523.	0.8	13
321	Reproductive factors in relation to heart failure in women: A systematic review. Maturitas, 2017, 106, 57-72.	2.4	13
322	A head-to-head comparison of speckle tracking echocardiography and feature tracking cardiovascular magnetic resonance imaging in right ventricular deformation. European Heart Journal Cardiovascular Imaging, 2021, 22, 950-958.	1.2	13
323	Family history and polygenic risk of cardiovascular disease: Independent factors associated with secondary cardiovascular events in patients undergoing carotid endarterectomy. Atherosclerosis, 2020, 307, 121-129.	0.8	13
324	A registryâ€based algorithm to predict ejection fraction in patients with heart failure. ESC Heart Failure, 2020, 7, 2388-2397.	3.1	13

#	Article	IF	Citations
325	The relation between VLDL-cholesterol and risk of cardiovascular events in patients with manifest cardiovascular disease. International Journal of Cardiology, 2021, 322, 251-257.	1.7	13
326	Cost Effectiveness of a CYP2C19 Genotype-Guided Strategy in Patients with Acute Myocardial Infarction: Results from the POPular Genetics Trial. American Journal of Cardiovascular Drugs, 2022, 22, 195-206.	2.2	13
327	Stabilization patterns and variability of hs-CRP, NT-proBNP and ST2 during 1 year after acute coronary syndrome admission: results of the BIOMArCS study. Clinical Chemistry and Laboratory Medicine, 2020, 58, 2099-2106.	2.3	13
328	Evaluation of the cardiac amyloidosis clinical pathway implementation: a real-world experience. European Heart Journal Open, 2022, 2, .	2.3	13
329	Cholesteryl Ester Transfer Protein Polymorphisms, Statin Use, and Their Impact on Cholesterol Levels and Cardiovascular Events. Clinical Pharmacology and Therapeutics, 2014, 95, 314-320.	4.7	12
330	Systems analysis of dilated cardiomyopathy in the next generation sequencing era. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2018, 10, e1419.	6.6	12
331	Temporal Pattern of Growth Differentiation Factor-15 Protein After Acute Coronary Syndrome (From) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	12
332	Cancer Therapy-Related CardiacÂDysfunction of NonanthracyclineÂChemotherapeutics. JACC: CardioOncology, 2019, 1, 280-290.	4.0	12
333	Quantitative Approach to Fragmented QRS in Arrhythmogenic Cardiomyopathy: From Disease towards Asymptomatic Carriers of Pathogenic Variants. Journal of Clinical Medicine, 2020, 9, 545.	2.4	12
334	Predicting 10-year risk of recurrent cardiovascular events andcardiovascular interventions in patients with established cardiovascular disease: results from UCC-SMART and REACH. International Journal of Cardiology, 2021, 325, 140-148.	1.7	12
335	Bedside testing of CYP2C19 vs. conventional clopidogrel treatment to guide antiplatelet therapy in ST-segment elevation myocardial infarction patients. International Journal of Cardiology, 2021, 343, 15-20.	1.7	12
336	Multiâ€phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. Journal of Thrombosis and Haemostasis, 2022, 20, 1331-1349.	3.8	12
337	Gene ontology analysis of pairwise genetic associations in two genome-wide studies of sporadic ALS. BioData Mining, 2012, 5, 9.	4.0	11
338	Progress in genetic association studies of plasma lipids. Current Opinion in Lipidology, 2013, 24, 123-128.	2.7	11
339	Genetic meta-analysis of 15,901 African Americans identifies variation in EXOC3L1 is associated with HDL concentration. Journal of Lipid Research, 2015, 56, 1781-1786.	4.2	11
340	Genetic analysis of emerging risk factors in coronary artery disease. Atherosclerosis, 2016, 254, 35-41.	0.8	11
341	Identifying geneâ€“gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. Human Genetics, 2017, 136, 165-178.	3.8	11
342	Indoxyl Sulfate Stimulates Angiogenesis by Regulating Reactive Oxygen Species Production via CYP1B1. Toxins, 2019, 11, 454.	3.4	11

#	Article	IF	Citations
343	Association of Factor V Leiden With Subsequent Atherothrombotic Events. Circulation, 2020, 142, 546-555.	1.6	11
344	Early Mechanical Alterations in Phospholamban Mutation Carriers. JACC: Cardiovascular Imaging, 2021, 14, 885-896.	5.3	11
345	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	3.1	11
346	Generalizability of randomized controlled trials in heart failure with reduced ejection fraction. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 761-769.	4.0	11
347	Cardiovascular Risk Associated with Interactions among Polymorphisms in Genes from the Renin-Angiotensin, Bradykinin, and Fibrinolytic Systems. PLoS ONE, 2010, 5, e12757.	2.5	11
348	The ethnicity-specific association of biomarkers with the angiographic severity of coronary artery disease. Netherlands Heart Journal, 2016, 24, 188-198.	0.8	10
349	A systematic comparison of cardiovascular magnetic resonance and high resolution histological fibrosis quantification in a chronic porcine infarct model. International Journal of Cardiovascular Imaging, 2017, 33, 1797-1807.	1.5	10
350	Women-specific risk factors for heart failure: A genetic approach. Maturitas, 2018, 109, 104-111.	2.4	10
351	Routinely measured hematological parameters and prediction of recurrent vascular events in patients with clinically manifest vascular disease. PLoS ONE, 2018, 13, e0202682.	2.5	10
352	Details on high frequency blood collection, data analysis, available material and patient characteristics in BIOMArCS. Data in Brief, 2019, 27, 104750.	1.0	10
353	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. European Journal of Preventive Cardiology, 2020, 27, 234-243.	1.8	10
354	Early- and late anthracycline-induced cardiac dysfunction: echocardiographic characterization and response to heart failure therapy. Cardio-Oncology, 2020, 6, 23.	1.7	10
355	ETM: Enrichment by topic modeling for automated clinical sentence classification to detect patientsâ€™ disease history. Journal of Intelligent Information Systems, 2020, 55, 329-349.	3.9	10
356	Rationale and design of the PHOspholamban RElated CArdiomyopathy intervention STudy (i-PHORECAST). Netherlands Heart Journal, 2022, 30, 84-95.	0.8	10
357	Automatic ICD-10 Classification of Diseases from Dutch Discharge Letters. , 2020, , .		10
358	Echocardiographic Deformation ImagingÂfor Early Detection of GeneticÂCardiomyopathies. Journal of the American College of Cardiology, 2022, 79, 594-608.	2.8	10
359	Clinical Characteristics and Follow-Up of Pediatric-Onset Arrhythmogenic RightÂVentricular Cardiomyopathy. JACC: Clinical Electrophysiology, 2022, 8, 306-318.	3.2	10
360	Life-threatening ventricular arrhythmia prediction in patients with dilated cardiomyopathy using explainable electrocardiogram-based deep neural networks. Europace, 2022, 24, 1645-1654.	1.7	10

#	Article	IF	Citations
361	Assessing the prognostic value of coronary endothelial function in patients referred for a first coronary angiogram. American Journal of Cardiology, 2004, 94, 1063-1067.	1.6	9
362	A gene-centric study of common carotid artery remodelling. Atherosclerosis, 2013, 226, 440-446.	0.8	9
363	Association between CETP gene polymorphism, insulin resistance and risk of diabetes mellitus in patients with vascular disease. Atherosclerosis, 2015, 242, 605-610.	0.8	9
364	A genetic risk score is associated with statin-induced low-density lipoprotein cholesterol lowering. Pharmacogenomics, 2016, 17, 583-591.	1.3	9
365	Cardiovascular risk factors and the risk of major adverse limb events in patients with symptomatic cardiovascular disease. Heart, 2020, 106, 1686-1692.	2.9	9
366	Novel CineECG enables anatomical 3D localization and classification of bundle branch blocks. Europace, 2021, 23, i80-i87.	1.7	9
367	Sex disparity in subsequent outcomes in survivors of coronary heart disease. Heart, 2022, 108, 37-45.	2.9	9
368	A novel risk model for predicting potentially life-threatening arrhythmias in non-ischemic dilated cardiomyopathy (DCM-SVA risk). International Journal of Cardiology, 2021, 339, 75-82.	1.7	9
369	Comparing clinical performance of current implantable cardioverter-defibrillator implantation recommendations in arrhythmogenic right ventricular cardiomyopathy. Europace, 2022, 24, 296-305.	1.7	9
370	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. Angiology, 2018, 69, 600-608.	1.8	9
371	The role of cognitive and brain reserve in memory decline and atrophy rate in mid and late-life: The SMART-MR study. Cortex, 2022, 148, 204-214.	2.4	9
372	Prognostic value of myeloperoxidase in patients with chest pain. New England Journal of Medicine, 2004, 350, 516-8; author reply 516-8.	27.0	9
373	Coronary vasomotor response is related to the angiographic extent of coronary sclerosis in patients with stable angina pectoris. Clinical Science, 2004, 106, 115-120.	4.3	8
374	Effects of C-Reactive Protein and Cholesterol on Responsiveness In Vitro of the Internal Thoracic Artery to Angiotensin II in Patients Having Coronary Artery Bypass Grafting. American Journal of Cardiology, 2006, 98, 751-753.	1.6	8
375	Dosing algorithms for vitamin K antagonists across VKORC1 and CYP2C9 genotypes. Journal of Thrombosis and Haemostasis, 2017, 15, 465-472.	3.8	8
376	Plasminogen activator inhibitor-1 and tissue plasminogen activator and incident AF: Data from the PREVEND study. International Journal of Cardiology, 2018, 272, 208-210.	1.7	8
377	Discovery of biomarkers for the presence and progression of left ventricular diastolic dysfunction and HEart faiLure with Preserved ejection Fraction in patients at risk for cardiovascular disease: rationale and design of the HELPFul case-cohort study in a Dutch cardiology outpatient clinic. BMJ Open, 2019, 9, e028408.	1.9	8
378	Prediction of Lifetime and 10-Year Risk of Cancer in Individual Patients With Established Cardiovascular Disease. JACC: CardioOncology, 2020, 2, 400-410.	4.0	8

#	Article	IF	Citations
379	Real-time imputation of missing predictor values in clinical practice. European Heart Journal Digital Health, 2021, 2, 154-164.	1.7	8
380	Genetics of Plasminogen Activator Inhibitor-1 (PAI-1) in a Ghanaian Population. PLoS ONE, 2015, 10, e0136379.	2.5	8
381	An informatics consult approach for generating clinical evidence for treatment decisions. BMC Medical Informatics and Decision Making, 2021, 21, 281.	3.0	8
382	Multimodal Learning for Cardiovascular Risk Prediction using EHR Data. , 2020, , .		8
383	Thrombospondin-4 Ala387Pro polymorphism is not associated with vascular function and risk of coronary heart disease in US men and women. Thrombosis and Haemostasis, 2006, 95, 589-590.	3.4	7
384	Exome Array Analysis of Susceptibility to Pneumococcal Meningitis. Scientific Reports, 2016, 6, 29351.	3.3	7
385	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. BioData Mining, 2017, 10, 25.	4.0	7
386	Integrative Functional Annotation of 52 Genetic Loci Influencing Myocardial Mass Identifies Candidate Regulatory Variants and Target Genes. Circulation Genomic and Precision Medicine, 2019, 12, e002328.	3.6	7
387	The association of the Mediterranean diet with heart failure risk in a Dutch population. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 60-66.	2.6	7
388	Clinical profile and contemporary management of patients with heart failure with preserved ejection fraction: results from the CHECK-HF registry. Netherlands Heart Journal, 2021, 29, 370-376.	0.8	7
389	BIO FOr CARE: biomarkers of hypertrophic cardiomyopathy development and progression in carriers of Dutch founder truncating MYBPC3 variantsâ€"design and status. Netherlands Heart Journal, 2021, 29, 318-329.	0.8	7
390	Temporal trends in heart failure medication prescription in a population-based cohort study. BMJ Open, 2021, 11, e043290.	1.9	7
391	Routine clinical care data from thirteen cardiac outpatient clinics: design of the Cardiology Centers of the Netherlands (CCN) database. BMC Cardiovascular Disorders, 2021, 21, 287.	1.7	7
392	Exome-Wide Association Analysis of Coronary Artery Disease in the Kingdom of Saudi Arabia Population. PLoS ONE, 2016, 11, e0146502.	2.5	7
393	Extensive Association of Common Disease Variants with Regulatory Sequence. PLoS ONE, 2016, 11, e0165893.	2.5	7
394	Comparing Non-invasive Inverse Electrocardiography With Invasive Endocardial and Epicardial Electroanatomical Mapping During Sinus Rhythm. Frontiers in Physiology, 2021, 12, 730736.	2.8	7
395	Automatic Identification of Patients With Unexplained Left Ventricular Hypertrophy in Electronic Health Record Data to Improve Targeted Treatment and Family Screening. Frontiers in Cardiovascular Medicine, 2022, 9, 768847.	2.4	7
396	Antineutrophil cytoplasmatic antibodies in patients with premature atherosclerosis: prevalence and association with risk factors. Journal of Internal Medicine, 2002, 251, 29-34.	6.0	6

#	Article	IF	Citations
397	Common variants associated with blood lipid levels do not affect carotid plaque composition. Atherosclerosis, 2015, 242, 351-356.	0.8	6
398	Prevalence and risk of cardiovascular risk factors and events in offspring of patients at high vascular risk and effect of location of parental vascular disease. International Journal of Cardiology, 2015, 195, 195-202.	1.7	6
399	An Independent Filter for Gene Set Testing Based on Spectral Enrichment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 1076-1086.	3.0	6
400	Cardiovascular genetics: technological advancements and applicability for dilated cardiomyopathy. Netherlands Heart Journal, 2015, 23, 356-362.	0.8	6
401	Continuation of angiotensin converting enzyme inhibitor therapy, in spite of occurrence of angioedema. International Journal of Cardiology, 2015, 201, 644-645.	1.7	6
402	The tip of the iceberg: challenges of accessing hospital electronic health record data for biological data mining. BioData Mining, 2016, 9, 29.	4.0	6
403	Genetic variation within the Y chromosome is not associated with histological characteristics of the atherosclerotic carotid artery or aneurysmal wall. Atherosclerosis, 2017, 259, 114-119.	0.8	6
404	Enhancing cardiovascular artificial intelligence (AI) research in the Netherlands: CVON-AI consortium. Netherlands Heart Journal, 2019, 27, 414-425.	0.8	6
405	Temporal Evolution of Serum Concentrations of Highâ€Sensitivity Cardiac Troponin During 1 Year After Acute Coronary Syndrome Admission. Journal of the American Heart Association, 2021, 10, e017393.	3.7	6
406	COVID-19 related thrombi in ascending and descending thoracic aorta with peripheral embolization: a case report. European Heart Journal - Case Reports, 2021, 5, ytaa525.	0.6	6
407	Apparent treatment resistant hypertension and the risk of recurrent cardiovascular events and mortality in patients with established vascular disease. International Journal of Cardiology, 2021, 334, 135-141.	1.7	6
408	Optimal echocardiographic assessment of myocardial dysfunction for arrhythmic risk stratification in phospholamban mutation carriers. European Heart Journal Cardiovascular Imaging, 2022, 23, 1492-1501.	1.2	6
409	Artificial intelligence in cardiology: the debate continues. European Heart Journal Digital Health, 2021, 2, 721-726.	1.7	6
410	Anaemia predicts cardiovascular events in patients with stable coronary artery disease. Netherlands Heart Journal, 2005, 13, 254-258.	0.8	6
411	Relation of Iron Status to Prognosis After Acute Coronary Syndrome. American Journal of Cardiology, 2022, 168, 22-30.	1.6	6
412	Modeling the His-Purkinje Effect in Non-invasive Estimation of Endocardial and Epicardial Ventricular Activation. Annals of Biomedical Engineering, 2022, 50, 343-359.	2.5	6
413	Trends for Readmission and Mortality After Heart Failure Hospitalisation in Malaysia, 2007 to 2016. Global Heart, 2022, 17, 20.	2.3	6
414	LVEF by Multigated Acquisition Scan Compared to Other Imaging Modalities in Cardio-Oncology: a Systematic Review. Current Heart Failure Reports, 2022, 19, 136-145.	3.3	6

#	Article	IF	Citations
415	Electrocardiogram-based mortality prediction in patients with COVID-19 using machine learning. Netherlands Heart Journal, 2022, 30, 312-318.	0.8	6
416	Bloodâ€based biomarkers for the prediction of hypertrophic cardiomyopathy prognosis: a systematic review and metaâ€analysis. ESC Heart Failure, 2022, 9, 3418-3434.	3.1	6
417	Relation of electrocardiographic abnormalities to levels of serum C-reactive protein. American Journal of Cardiology, 2003, 91, 1358-1360.	1.6	5
418	Drug-induced renal function impairment: a population-based survey. Pharmacoepidemiology and Drug Safety, 2003, 12, 135-143.	1.9	5
419	Functional Characteristics of Coronary Vasomotor Function Following Intramyocardial Gene Therapy with Naked DNA Encoding for Vascular Endothelial Growth Factor165. Endothelium: Journal of Endothelial Cell Research, 2005, 12, 103-106.	1.7	5
420	Effect of Fosinopril Treatment on Serum C-Reactive Protein Levels in Patients With Microalbuminuria. American Journal of Cardiology, 2008, 102, 223-225.	1.6	5
421	Early health technology assessments in pharmacogenomics: a case example in cardiovascular drugs. Pharmacogenomics, 2017, 18, 1143-1153.	1.3	5
422	Mortality Risk Associated With Truncating Founder Mutations in Titin. Circulation Genomic and Precision Medicine, 2019, 12, e002436.	3.6	5
423	The temporal pattern of immune and inflammatory proteins prior to a recurrent coronary event in post-acute coronary syndrome patients. Biomarkers, 2019, 24, 199-205.	1.9	5
424	Adherence to the Dutch dietary guidelines and 15-year incidence of heart failure in the EPIC-NL cohort. European Journal of Nutrition, 2020, 59, 3405-3413.	3.9	5
425	Bedside testing of CYP2C19 gene for treatment of patients with PCI with antiplatelet therapy. BMC Cardiovascular Disorders, 2020, 20, 268.	1.7	5
426	Outcome of mechanical circulatory support at the University Medical Centre Utrecht. Netherlands Heart Journal, 2020, 28, 210-218.	0.8	5
427	P62â€positive aggregates are homogenously distributed in the myocardium and associated with the type of mutation in genetic cardiomyopathy. Journal of Cellular and Molecular Medicine, 2021, 25, 3160-3166.	3.6	5
428	One year improvement of exercise capacity in patients with mechanical circulatory support as bridge to transplantation. ESC Heart Failure, 2021, 8, 1796-1805.	3.1	5
429	Persistent Symptoms and Health Needs of Women and Men With Non-Obstructed Coronary Arteries in the Years Following Coronary Angiography. Frontiers in Cardiovascular Medicine, 2021, 8, 670843.	2.4	5
430	Extending the use of GWAS data by combining data from different genetic platforms. PLoS ONE, 2017, 12, e0172082.	2.5	5
431	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. PLoS ONE, 2017, 12, e0182999.	2.5	5
432	The COAG and EU-PACT Trials: What is the Clinical Benefit of Pharmacogenetic-Guided Coumarin Dosing During Therapy Initiation?. Current Molecular Medicine, 2014, 14, 841-848.	1.3	5

#	Article	IF	Citations
433	Integrating Exercise Into Personalized Ventricular Arrhythmia Risk Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010221.	4.8	5
434	Genetically Predicted Neutrophil-to-Lymphocyte Ratio and Coronary Artery Disease: Evidence From Mendelian Randomization. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003553.	3.6	5
435	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus. Nature Communications, 2022, 13, 1222.	12.8	5
436	The benefit of vaccination against COVID-19 outweighs the potential risk of myocarditis and pericarditis. Netherlands Heart Journal, 2022, 30, 190-197.	0.8	5
437	Genetic Basis of Dilated Cardiomyopathy in Dogs and Its Potential as a Bidirectional Model. Animals, 2022, 12, 1679.	2.3	5
438	Determination of vessel size: a putative framework to assess clinical outcome. International Journal of Cardiology, 2005, 103, 135-139.	1.7	4
439	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 753.	6.2	4
440	Genotype-guided coumarin dosing: where are we now and where do we need to go next?. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 509-522.	3.3	4
441	The relation between the presence of cardiovascular disease and vascular risk factors in offspring and the occurrence of new vascular events in their parents already at high vascular risk. American Heart Journal, 2015, 170, 744-752.e2.	2.7	4
442	Women Undergoing Coronary Angiography for Myocardial Infarction or Who Present With Multivessel Disease Have a Poorer Prognosis Than Men. Angiology, 2016, 67, 571-581.	1.8	4
443	Gene Set Enrichment Analyses: lessons learned from the heart failure phenotype. BioData Mining, 2017, 10, 18.	4.0	4
444	Genetic Effects on the Correlation Structure of CVD Risk Factors: Exome-Wide Data From a Ghanaian Population. Global Heart, 2017, 12, 133.	2.3	4
445	Age at menarche and heart failure risk: The EPIC-NL study. Maturitas, 2020, 131, 34-39.	2.4	4
446	Clopidogrel in noncarriers of CYP2C19 loss-of-function alleles versus ticagrelor in elderly patients with acute coronary syndrome: A pre-specified sub analysis from the POPular Genetics and POPular Age trials CYP2C19 alleles in elderly patients. International Journal of Cardiology, 2021, 334, 10-17.	1.7	4
447	Epistatic Interactions in Genetic Regulation of t-PA and PAI-1 Levels in a Ghanaian Population. PLoS ONE, 2011, 6, e16639.	2.5	4
448	Less loop diuretic use in patients on sacubitril/valsartan undergoing remote pulmonary artery pressure monitoring. ESC Heart Failure, 2021, , .	3.1	4
449	Evaluating a cardiovascular disease risk management care continuum within a learning healthcare system: a prospective cohort study. BJGP Open, 2020, 4, bjgpopen20X101109.	1.8	4
450	Search for a correlation between telomere length and severity of retinitis pigmentosa due to the dominant rhodopsin Pro23His mutation. Molecular Vision, 2009, 15, 592-7.	1.1	4

#	Article	IF	Citations
451	How Traditional Informed Consent Impairs Inclusivity in a Learning Healthcare System: Lessons Learned from the Utrecht Cardiovascular Cohort. Journal of Clinical Epidemiology, 2022, , .	5.0	4
452	Interatrial Block Predicts Lifeâ€Threatening Arrhythmias in Dilated Cardiomyopathy. Journal of the American Heart Association, 2022, 11, .	3.7	4
453	Health-related quality of life and outcome in atherosclerosis â€" Does sex matter?. International Journal of Cardiology, 2016, 212, 303-306.	1.7	3
454	Integrative Bioinformatics Approaches for Identification of Drug Targets in Hypertension. Frontiers in Cardiovascular Medicine, 2018, 5, 25.	2.4	3
455	Temporal evolution of myeloperoxidase and galectin 3 during 1 year after acute coronary syndrome admission. American Heart Journal, 2019, 216, 143-146.	2.7	3
456	Big data analytics in adult congenital heart disease: why coding matters. European Heart Journal, 2019, 40, 1078-1080.	2.2	3
457	Non-HLA Genetic Factors and Their Influence on Heart Transplant Outcomes: A Systematic Review. Transplantation Direct, 2019, 5, e422.	1.6	3
458	Evolution of renal function and predictive value of serial renal assessments among patients with acute coronary syndrome: BIOMArCS study. International Journal of Cardiology, 2020, 299, 12-19.	1.7	3
459	ONCOR: design of the Dutch cardio-oncology registry. Netherlands Heart Journal, 2021, 29, 288-294.	0.8	3
460	Risk Factors and Prevalence of Dilated Cardiomyopathy in Sub-Saharan Africa: Protocol for a Systematic Review. JMIR Research Protocols, 2021, 10, e18229.	1.0	3
461	Common Variants Associated With OSMR Expression Contribute to Carotid Plaque Vulnerability, but Not to Cardiovascular Disease in Humans. Frontiers in Cardiovascular Medicine, 2021, 8, 658915.	2.4	3
462	Impact of cardiovascular disease and cardiovascular risk factors in hospitalised COVID-19 patients. Netherlands Heart Journal, 2021, 29, 13-19.	0.8	3
463	Residual cardiovascular risk reduction guided by lifetime benefit estimation in patients with symptomatic atherosclerotic disease: effectiveness and cost-effectiveness. European Journal of Preventive Cardiology, 2021, , .	1.8	3
464	Improving Diagnostic Value of Echocardiography in Arrhythmogenic Right Ventricular Cardiomyopathy Using Deformation Imaging. JACC: Cardiovascular Imaging, 2021, 14, 2481-2483.	5.3	3
465	Low-Density Lipoprotein Cholesterol Target Attainment in Patients With Established Cardiovascular Disease: Analysis of Routine Care Data. JMIR Medical Informatics, 2020, 8, e16400.	2.6	3
466	Investigation ofKIF6Trp719Arg gene polymorphism in a case-control study of coronary artery disease and non-fatal myocardial infarction in the Eastern Province of Saudi Arabia. Annals of Saudi Medicine, 2016, 36, 105-111.	1.1	3
467	Persistently elevated levels of sST2 after acute coronary syndrome are associated with recurrent cardiac events. Biomarkers, 2022, 27, 264-269.	1.9	3
468	Multi-task Deep Learning of Myocardial Blood Flow and Cardiovascular Risk Traits from PET Myocardial Perfusion Imaging. Journal of Nuclear Cardiology, 2022, 29, 3300-3310.	2.1	3

#	Article	IF	Citations
469	Generation of human induced pluripotent stem cell (iPSC) lines derived from five patients carrying the pathogenic phospholamban-R14del (PLN-R14del) variant and three non-carrier family members. Stem Cell Research, 2022, 60, 102737.	0.7	3
470	Candidate Plasma Biomarkers to Detect Anthracyclineâ€Related Cardiomyopathy in Childhood Cancer Survivors: A Case Control Study in the Dutch Childhood Cancer Survivor Study. Journal of the American Heart Association, 2022, 11, .	3.7	3
471	Mendelian randomization: A powerful method to determine causality of biomarkers in diseases. International Journal of Cardiology, 2018, 268, 227-228.	1.7	2
472	2153The relation between systemic inflammation and incident cancer in patients with stable cardiovascular disease; a cohort study. European Heart Journal, 2019, 40, .	2.2	2
473	Targeted next-generation sequencing in Slovak cardiomyopathy patients. Bratislava Medical Journal, 2019, 120, 46-51.	0.8	2
474	Response to â€œEarly hydroxychloroquine but not chloroquine use reduces ICU admission in COVID-19 patientsâ€• International Journal of Infectious Diseases, 2021, 103, 560-561.	3.3	2
475	Relationship between classic vascular risk factors and cumulative recurrent cardiovascular event burden in patients with clinically manifest vascular disease: results from the UCC-SMART prospective cohort study. BMJ Open, 2021, 11, e038881.	1.9	2
476	End-stage kidney disease in patients with clinically manifest vascular disease; incidence and risk factors: results from the UCC-SMART cohort study. Journal of Nephrology, 2021, 34, 1511-1520.	2.0	2
477	The year in cardiovascular medicine 2020: digital health and innovation. Russian Journal of Cardiology, 2021, 26, 4425.	1.4	2
478	Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining Study Using Chest X-Ray Reports. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	2
479	Factor V Leiden and the Risk of Bleeding in Patients With Acute Coronary Syndromes Treated With Antiplatelet Therapy: Pooled Analysis of 3 Randomized Clinical Trials. Journal of the American Heart Association, 2021, 10, e021115.	3.7	2
480	Reduction of endothelial dysfunction following VEGF gene therapy. Netherlands Heart Journal, 2005, 13, 139-141.	0.8	2
481	Prognostic Significance of Ventricular Arrhythmias in 13Â444 Patients With Acute Coronary Syndrome: A Retrospective Cohort Study Based on Routine Clinical Data (NIHR Health Informatics Collaborative) Tj ETQq1 1 0.784314 rgBT /Ove	3.8	2
482	Prevalence of CYP2C19*2 carriers in Saudi ischemic stroke patients and the suitability of using genotyping to guide antiplatelet therapy in a university hospital setup. Drug Metabolism and Personalized Therapy, 2022, 37, 35-40.	0.6	2
483	Unravelling the Difference Between Men and Women in Post-CABG Survival. Frontiers in Cardiovascular Medicine, 2022, 9, 768972.	2.4	2
484	Lifestyle changes and kidney function: A 10â€year followâ€up study in patients with manifest cardiovascular disease. European Journal of Clinical Investigation, 2022, 52, e13814.	3.4	2
485	Letters to the Editor. Hypertension, 2005, 46, e20.	2.7	1
486	Simultaneous pulmonary, cerebral and coronary emboli. International Journal of Cardiology, 2012, 157, e18-e20.	1.7	1

#	Article	IF	Citations
487	Genetics and tailored therapy in cardiovascular disease. Netherlands Heart Journal, 2012, 20, 3-4.	0.8	1
488	Human Genetic Evidence that Common Variants near PIK3CG are Associated with Atherosclerotic Plaque Hemorrhage and Vessel Density. European Heart Journal, 2013, 34, 770-770.	2.2	1
489	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 3394-3395.	2.9	1
490	Dissecting the obesity disease landscape: Identifying gene-gene interactions that are highly associated with body mass index. , 2014, , .		1
491	Early HTA in Pharmacogenomics: A Case Example in Cardiovascular Drugs. Value in Health, 2016, 19, A636.	0.3	1
492	Pleiotropic molecular targets of coxibs reveals novel genomic loci conferring coronary artery disease risk. Atherosclerosis, 2016, 252, e252-e253.	0.8	1
493	Lower Platelet Reactivity Is Associated with Presentation of Unstable Coronary Artery Disease. International Journal of Angiology, 2016, 25, 210-218.	0.6	1
494	Genome-Wide Association Meta-Analysis for Acute Rejection of Kidney Transplants. Transplantation, 2018, 102, S27.	1.0	1
495	Family History And Polygenic Risk Of Cardiovascular Disease Are Associated With A Worse Secondary Cardiovascular Outcome In Patients Undergoing Carotid Endarterectomy. Atherosclerosis, 2019, 287, e87.	0.8	1
496	A comparison of two workflows for regulome and transcriptomeâ€based prioritization of genetic variants associated with myocardial mass. Genetic Epidemiology, 2019, 43, 717-726.	1.3	1
497	UNEXPECTED INVERTED U-SHAPED RELATIONSHIP BETWEEN TROPONIN LEVEL AND MORTALITY EXPLAINED BY REVASCULARIZATION IN BOTH PATIENTS WITH AND WITHOUT ACUTE CORONARY SYNDROME (TROP-RISK) Tj ETQq1 1 0.784314 rgBT		
498	P991Predicting arrhythmic risk in dilated cardiomyopathy: a systematic review & meta-analysis of clinical parameters. European Heart Journal, 2019, 40, .	2.2	1
499	Strength of patient cohorts and biobanks for cardiomyopathy research. Netherlands Heart Journal, 2020, 28, 50-56.	0.8	1
500	High-frequency metabolite profiling and the incidence of recurrent cardiac events in patients with post-acute coronary syndrome. Biomarkers, 2020, 25, 235-240.	1.9	1
501	The new European Heart Journal Digital Health and Innovations Team. European Heart Journal, 2021, 42, 1823-1824.	2.2	1
502	Prevalence of CYP2C19*2 carriers in Saudi ischemic stroke patients and the suitability of using genotyping to guide antiplatelet therapy in a university hospital setup. Drug Metabolism and Personalized Therapy, 2021, .	0.6	1
503	Letter Regarding Article by Arnlov et al, â€œLow-Grade Albuminuria and Incidence of Cardiovascular Disease Events in Nonhypertensive and Nondiabetic Individualsâ€. Circulation, 2006, 113, .	1.6	1
504	A concise history of genome-wide association studies. Saudi Journal of Medicine and Medical Sciences, 2013, 1, 4.	0.8	1

#	Article	IF	Citations
505	Disease management with home telemonitoring aimed at substitution of usual care in the Netherlands: Post-hoc analyses of the e-Vita HF study. Journal of Cardiology, 2022, 79, 1-5.	1.9	1
506	An agenda-setting paper on data sharing platforms: euCanSHare workshop. Open Research Europe, 0, 1, 80.	2.0	1
507	Chromatin Immunoprecipitation Sequencing (ChIP-seq) Protocol for Small Amounts of Frozen Biobanked Cardiac. Methods in Molecular Biology, 2022, 2458, 97-111.	0.9	1
508	Learning from individualised variation for evidence generation within a learning health system. British Journal of Anaesthesia, 2022, , .	3.4	1
509	Genetic variants associated with low-density lipoprotein cholesterol and systolic blood pressure and the risk of recurrent cardiovascular disease in patients with established vascular disease. Atherosclerosis, 2022, , .	0.8	1
510	Implications of elevated troponin on time-to-surgery in non-ST elevation myocardial infarction (NIHR) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	1
511	Associations of Polymorphisms in the Peroxisome Proliferator-Activated Receptor Gamma Coactivator-1 Alpha Gene With Subsequent Coronary Heart Disease: An Individual-Level Meta-Analysis. Frontiers in Physiology, 0, 13, .	2.8	1
512	Letter Regarding Article by Arnlov et al, "Low-Grade Albuminuria and Incidence of Cardiovascular Disease Events in Nonhypertensive and Nondiabetic Individuals". Circulation, 2006, 113, e406-e407.	1.6	0
513	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2012, 90, 1116-1117.	6.2	0
514	Elevated urinary albumin excretion complements the Framingham Risk Score for the prediction of cardiovascular risk â€" response to treatment in the PREVEND IT trial. International Journal of Cardiology Heart & Vessels, 2014, 4, 193-197.	0.5	0
515	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. American Journal of Human Genetics, 2014, 94, 312.	6.2	0
516	Human validation of genes associated with a murine atherosclerotic phenotype. Atherosclerosis, 2014, 237, e3.	0.8	0
517	The Amount of Autophagy-Related Cardiomyocyte Cell Death Is Associated With the Type of Pathogenic Mutation in Genetic Dilated Cardiomyopathy. Journal of Heart and Lung Transplantation, 2015, 34, S38-S39.	0.6	0
518	Angiotensin Converting Enzyme Inhibitors Prescribing Pattern For Different Indications: A Population Based Study. Value in Health, 2015, 18, A402.	0.3	0
519	Associations of Comorbidities and Co-Medications with Angioedema during the Use of Angiotensin Converting Enzyme-Inhibitors within the United Kingdom Clinical Practice Research Datalink. Value in Health, 2016, 19, A39.	0.3	0
520	The Role of Loss-of-Function Mutations on Death and Development of Rejection in HTX/LTX Patients. Journal of Heart and Lung Transplantation, 2016, 35, S191.	0.6	0
521	Real-world management of heart failure in the Netherlands. Netherlands Heart Journal, 2018, 26, 240-241.	0.8	0
522	P2724Washout and long-term stabilization of cholesterols after acute coronary syndrome. European Heart Journal, 2018, 39, .	2.2	0

#	Article	IF	Citations
523	Can advanced analytics fix modern medicine's problem of uncertainty, imprecision, and inaccuracy?. European Journal of Heart Failure, 2019, 21, 86-89.	7.1	0
524	P71Targeted resequencing of coding and cardiac non-coding regulatory regions related to genes implicated in cardiomyopathy. Cardiovascular Research, 2018, 114, S19-S19.	3.8	0
525	P1558The time course of immuno- and inflammo-proteomics prior to a recurrent coronary event in post-acute coronary syndrome patients. European Heart Journal, 2018, 39, .	2.2	0
526	The Role of Loss-of-Function Mutations on Development of Rejection After Heart Transplantation. Journal of Heart and Lung Transplantation, 2018, 37, S324-S325.	0.6	0
527	P6245High frequency metabolite profiling and the incidence of recurrent coronary events in post-acute coronary syndrome patients. European Heart Journal, 2018, 39, .	2.2	0
528	P578Integrative functional annotation of 52 genetic loci influencing myocardial mass. Cardiovascular Research, 2018, 114, S141-S141.	3.8	0
529	CLINICAL IMPORTANCE OF TROPONIN LEVEL IN 3,121 PATIENTS PRESENTING WITH ATRIAL FIBRILLATION (AF-TROP STUDY). Journal of the American College of Cardiology, 2019, 73, 410.	2.8	0
530	337Value of feature tracking cardiovascular magnetic resonance imaging in detecting genotype-positive hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2019, 20, .	1.2	0
531	Autosomal Sexual Dimorphism In Methylation Of Advanced Atherosclerotic Carotid Plaques. Atherosclerosis, 2019, 287, e66.	0.8	0
532	Mapping Genes To Cardiovascular Susceptibility Loci At A Single-Cell Resolution. Atherosclerosis, 2019, 287, e21.	0.8	0
533	Learning From Our Healthcare System: The Analysis Of Ldl-Cholesterol Target Attainment In Patients With Established Cardiovascular Disease In Routine Care Data. Atherosclerosis, 2019, 287, e84.	0.8	0
534	Increasing sensitivityâ€"aÂcommon-sense approach?. Netherlands Heart Journal, 2019, 27, 287-288.	0.8	0
535	146â€...The prognostic implication of a positive troponin across the age spectrum in a quarter of a million patients with suspected acute coronary syndrome (NIHR Health Informatics Collaborative Trop-risk) Tj ETQq1 1 0.784314 rgBT /Overl		
536	69â€...The relationship between troponin level and mortality in an unselected population of over 250,000 patients with suspected acute coronary syndrome (NIHR Health Informatics Collaborative Trop-risk) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		0
537	145â€...The role of high-sensitivity C-reactive protein in predicting mortality beyond troponin in over 100,000 patients with suspected acute coronary syndrome (NIHR Health Informatics Collaborative) Tj ETQq1 1 0.784314 rgBT /Overl		
538	30â€...The prognostic implication of troponin level in over 3000 patients presenting with atrial fibrillation (NIHR Health Informatics Collaborative AF-trop Study). , 2019, , .		0
539	57â€...Invasive versus medical management of elderly patients with non-ST elevation myocardial infarction (NIHR Health Informatics Collaborative Senior-NSTEMI study). , 2019, , .		0
540	P1540Major adverse limb events (MALE) and the relation with classical risk factors in patients with symptomatic cardiovascular disease. European Heart Journal, 2019, 40, .	2.2	0

#	Article	IF	Citations
541	4943Remnant cholesterol increases the risk for recurrent vascular events independent of LDL-cholesterol in patients with clinical manifest vascular disease. European Heart Journal, 2019, 40, .	2.2	0
542	IFT10. Family History and Polygenic Risk of Cardiovascular Disease: Independent Factors Associated to Secondary Cardiovascular Outcome in Patients Undergoing Carotid Endarterectomy. Journal of Vascular Surgery, 2019, 69, e80.	1.1	0
543	Single Cell Rna-Sequencing Identifies Numerous Cell Sub-Types And Suggests Lineage Plasticity In Human Atherosclerotic Plaques. Atherosclerosis, 2019, 287, e96-e97.	0.8	0
544	1041 Early detection of biventricular mechanical dysfunction in PLN R14del mutation carriers. European Heart Journal Cardiovascular Imaging, 2020, 21, .	1.2	0
545	P365 Echocardiographic deformation imaging improves detection of arrhythmogenic right ventricular cardiomyopathy; a head-to-head comparison of deformation imaging and conventional assessment. European Heart Journal Cardiovascular Imaging, 2020, 21, .	1.2	0
546	Cardiovascular adverse events following treatment for non-Hodgkin lymphoma â€“ Authors' reply. Lancet Haematology,the, 2020, 7, e557-e558.	4.6	0
547	Proteomic profiling of a large cohort of HCM patients: Genotype-specific protein changes. Journal of Molecular and Cellular Cardiology, 2020, 140, 7.	1.9	0
548	Risk stratification and subclinical phenotyping of dilated and/or arrhythmogenic cardiomyopathy mutation-positive relatives: CVON eDETECT consortium. Netherlands Heart Journal, 2021, 29, 301-308.	0.8	0
549	A multivariate analysis identifies genetic loci associated with atherosclerotic plaque composition and cardiovascular disease trajectory. European Heart Journal, 2021, 42, .	2.2	0
550	Methodological issues in meta-analyses of real-world clinical data to infer causality. International Journal of Cardiology, 2021, 345, 107-108.	1.7	0
551	A Data Mining-based Cross-Industry Process for Predicting Major Bleeding in Mechanical Circulatory Support. European Heart Journal Digital Health, 0, , .	1.7	0
552	1849 Left-ventricular hypertrophy increases the risk for microalbuminuria exclusively in hypertensive subjects. European Heart Journal, 2003, 24, 353.	2.2	0
553	P1752 C-reactive protein is related to impaired endothelium dependent relaxation and increased angiotensin II response. European Heart Journal, 2003, 24, 335.	2.2	0
554	SESSION INTRODUCTION: CHARACTERIZING THE IMPORTANCE OF ENVIRONMENTAL EXPOSURES, INTERACTIONS BETWEEN THE ENVIRONMENT AND GENETIC ARCHITECTURE, AND GENETIC INTERACTIONS: NEW METHODS FOR UNDERSTANDING THE ETIOLOGY OF COMPLEX TRAITS AND DISEASE. , 2014, , .		0
555	Beyond GWAS in Atrial Fibrillation Genetics. Circulation Research, 2020, 126, 361-363.	4.5	0
556	Abstract P161: A Learning Healthcare System Improves Cardiovascular Risk Management: Results From the Utrecht Cardiovascular Cohort Initiative. Circulation, 2020, 141, .	1.6	0
557	Massive expansion of human induced pluripotent stem cells resulting in efficient biobanking and functional 3D tissue analysis of genetic cardiomyopathies. European Heart Journal, 2021, 42, .	2.2	0
558	Reply to the Letter to the Editor: â€œIt is urgent to evaluate the efficacy and safety of genotype guided antiplatelet therapy in patients after percutaneous coronary intervention in East Asianâ€• International Journal of Cardiology, 2022, 348, 57.	1.7	0

#	Article	IF	Citations
559	Abstract 16390: Cost-effectiveness of a CYP2C19 Genotype-guided Antiplatelet Strategy in ST-elevation Myocardial Infarction Patients. Circulation, 2020, 142, .	1.6	0
560	92 aetiologic factors for heart failure: prevalence, co-occurrence, prognosis and potential for prevention in 170,885 incident HF cases. European Heart Journal, 2020, 41, .	2.2	0
561	Abstract 15527: Association Between Adrenergic Receptor Modulation and the Risk of Heart Failure: A Two-sample Mendelian Randomization Study. Circulation, 2020, 142, .	1.6	0