

Folkert Asselbergs

List of Publications by Year in descending order

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Version: 2024-02-01

561
papers

33,898
citations

8755

77
h-index

7043

159
g-index

601
all docs

601
docs citations

601
times ranked

49136
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>European Heart Journal</i> , 2022, 43, 1104-1120.	1.0	37
2	Rationale and design of the PHOSpholamban RElated CARDiomyopathy intervention STudy (i-PHORECAST). <i>Netherlands Heart Journal</i> , 2022, 30, 84-95.	0.3	10
3	Sex disparity in subsequent outcomes in survivors of coronary heart disease. <i>Heart</i> , 2022, 108, 37-45.	1.2	9
4	Cost Effectiveness of a CYP2C19 Genotype-Guided Strategy in Patients with Acute Myocardial Infarction: Results from the POPular Genetics Trial. <i>American Journal of Cardiovascular Drugs</i> , 2022, 22, 195-206.	1.0	13
5	Optimal echocardiographic assessment of myocardial dysfunction for arrhythmic risk stratification in phospholamban mutation carriers. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1492-1501.	0.5	6
6	Comparing clinical performance of current implantable cardioverter-defibrillator implantation recommendations in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2022, 24, 296-305.	0.7	9
7	Generalizability of randomized controlled trials in heart failure with reduced ejection fraction. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 761-769.	1.8	11
8	Disease management with home telemonitoring aimed at substitution of usual care in the Netherlands: Post-hoc analyses of the e-Vita HF study. <i>Journal of Cardiology</i> , 2022, 79, 1-5.	0.8	1
9	Missing data is poorly handled and reported in prediction model studies using machine learning: a literature review. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 218-229.	2.4	60
10	Reply to the Letter to the Editor: "It is urgent to evaluate the efficacy and safety of genotype guided antiplatelet therapy in patients after percutaneous coronary intervention in East Asian". <i>International Journal of Cardiology</i> , 2022, 348, 57.	0.8	0
11	Integrating Exercise Into Personalized Ventricular Arrhythmia Risk Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010221.	2.1	5
12	A population-based study of 92 clinically recognized risk factors for heart failure: co-occurrence, prognosis and preventive potential. <i>European Journal of Heart Failure</i> , 2022, 24, 466-480.	2.9	14
13	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. <i>Cardiovascular Research</i> , 2022, 118, 3016-3051.	1.8	30
14	Prognostic value of strain by feature-tracking cardiac magnetic resonance in arrhythmogenic right ventricular cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 98-107.	0.5	15
15	Chromatin Immunoprecipitation Sequencing (ChIP-seq) Protocol for Small Amounts of Frozen Biobanked Cardiac. <i>Methods in Molecular Biology</i> , 2022, 2458, 97-111.	0.4	1
16	Nudging within learning health systems: next generation decision support to improve cardiovascular care. <i>European Heart Journal</i> , 2022, 43, 1296-1306.	1.0	16
17	The role of cognitive and brain reserve in memory decline and atrophy rate in mid and late-life: The SMART-MR study. <i>Cortex</i> , 2022, 148, 204-214.	1.1	9
18	Relation of Iron Status to Prognosis After Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2022, 168, 22-30.	0.7	6

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19	The year in cardiovascular medicine 2021: digital health and innovation. <i>European Heart Journal</i> , 2022, 43, 271-279.	1.0	26
20	Dissecting the IL6 pathway in cardiometabolic disease: A Mendelian randomization study on both IL6 and IL6R. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2875-2884.	1.1	29
21	Cardiovascular risk prediction in type 2 diabetes: a comparison of 22 risk scores in primary care settings. <i>Diabetologia</i> , 2022, 65, 644-656.	2.9	41
22	Modeling the His-Purkinje Effect in Non-invasive Estimation of Endocardial and Epicardial Ventricular Activation. <i>Annals of Biomedical Engineering</i> , 2022, 50, 343-359.	1.3	6
23	Persistently elevated levels of sST2 after acute coronary syndrome are associated with recurrent cardiac events. <i>Biomarkers</i> , 2022, 27, 264-269.	0.9	3
24	Genetically Predicted Neutrophil-to-Lymphocyte Ratio and Coronary Artery Disease: Evidence From Mendelian Randomization. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003553.	1.6	5
25	Echocardiographic Deformation Imaging for Early Detection of Genetic Cardiomyopathies. <i>Journal of the American College of Cardiology</i> , 2022, 79, 594-608.	1.2	10
26	Intersecting single-cell transcriptomics and genome-wide association studies identifies crucial cell populations and candidate genes for atherosclerosis. <i>European Heart Journal Open</i> , 2022, 2, oeab043.	0.9	34
27	Evaluation of the cardiac amyloidosis clinical pathway implementation: a real-world experience. <i>European Heart Journal Open</i> , 2022, 2, .	0.9	13
28	Clinical Characteristics and Follow-Up of Pediatric-Onset Arrhythmogenic Right Ventricular Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 306-318.	1.3	10
29	Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus. <i>Nature Communications</i> , 2022, 13, 1222.	5.8	5
30	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	1.9	12
31	Trends for Readmission and Mortality After Heart Failure Hospitalisation in Malaysia, 2007 to 2016. <i>Global Heart</i> , 2022, 17, 20.	0.9	6
32	Learning from individualised variation for evidence generation within a learning health system. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	1
33	The benefit of vaccination against COVID-19 outweighs the potential risk of myocarditis and pericarditis. <i>Netherlands Heart Journal</i> , 2022, 30, 190-197.	0.3	5
34	Multi-task Deep Learning of Myocardial Blood Flow and Cardiovascular Risk Traits from PET Myocardial Perfusion Imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3300-3310.	1.4	3
35	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. <i>Atherosclerosis</i> , 2022, , .	0.4	1
36	Age is the main determinant of COVID-19 related in-hospital mortality with minimal impact of pre-existing comorbidities, a retrospective cohort study. <i>BMC Geriatrics</i> , 2022, 22, 184.	1.1	35

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37	LVEF by Multigated Acquisition Scan Compared to Other Imaging Modalities in Cardio-Oncology: a Systematic Review. <i>Current Heart Failure Reports</i> , 2022, 19, 136-145.	1.3	6
38	Prognostic Significance of Ventricular Arrhythmias in 13,444 Patients With Acute Coronary Syndrome: A Retrospective Cohort Study Based on Routine Clinical Data (NIHR Health Informatics Collaborative) <i>TJ ETQq0 0 0 rgt /Overlock 10 Tf</i>	1.6	10
39	Electrocardiogram-based mortality prediction in patients with COVID-19 using machine learning. <i>Netherlands Heart Journal</i> , 2022, 30, 312-318.	0.3	6
40	The impact of pre-existing hypertension and its treatment on outcomes in patients admitted to hospital with COVID-19. <i>Hypertension Research</i> , 2022, 45, 834-845.	1.5	18
41	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. <i>Stem Cell Research</i> , 2022, 60, 102737.	0.3	3
42	Prevalence of <i>CYP2C19*2</i> carriers in Saudi ischemic stroke patients and the suitability of using genotyping to guide antiplatelet therapy in a university hospital setup. <i>Drug Metabolism and Personalized Therapy</i> , 2022, 37, 35-40.	0.3	2
43	Life-threatening ventricular arrhythmia prediction in patients with dilated cardiomyopathy using explainable electrocardiogram-based deep neural networks. <i>Europace</i> , 2022, 24, 1645-1654.	0.7	10
44	Automatic Identification of Patients With Unexplained Left Ventricular Hypertrophy in Electronic Health Record Data to Improve Targeted Treatment and Family Screening. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 768847.	1.1	7
45	Unravelling the Difference Between Men and Women in Post-CABG Survival. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 768972.	1.1	2
46	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. <i>European Heart Journal</i> , 2022, 43, e1-e9.	1.0	35
47	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003911.	3.9	21
48	Critical appraisal of artificial intelligence-based prediction models for cardiovascular disease. <i>European Heart Journal</i> , 2022, 43, 2921-2930.	1.0	50
49	Implications of elevated troponin on time-to-surgery in non-ST elevation myocardial infarction (NIHR) <i>TJ ETQq1 1 0.784314 rgt /Overlock 10 Tf</i>	0.8	1
50	How Traditional Informed Consent Impairs Inclusivity in a Learning Healthcare System: Lessons Learned from the Utrecht Cardiovascular Cohort. <i>Journal of Clinical Epidemiology</i> , 2022, , .	2.4	4
51	Lifestyle changes and kidney function: A 10-year follow-up study in patients with manifest cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13814.	1.7	2
52	Low-Density Lipoprotein Cholesterol Attributable Cardiovascular Disease Risk Is Sex Specific. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	15
53	Genetic Basis of Dilated Cardiomyopathy in Dogs and Its Potential as a Bidirectional Model. <i>Animals</i> , 2022, 12, 1679.	1.0	5
54	Blood-based biomarkers for the prediction of hypertrophic cardiomyopathy prognosis: a systematic review and meta-analysis. <i>ESC Heart Failure</i> , 2022, 9, 3418-3434.	1.4	6

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55	Interatrial Block Predicts Life-Threatening Arrhythmias in Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	4
56	Candidate Plasma Biomarkers to Detect Anthracycline-Related Cardiomyopathy in Childhood Cancer Survivors: A Case Control Study in the Dutch Childhood Cancer Survivor Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	3
57	A head-to-head comparison of speckle tracking echocardiography and feature tracking cardiovascular magnetic resonance imaging in right ventricular deformation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 950-958.	0.5	13
58	The relation between VLDL-cholesterol and risk of cardiovascular events in patients with manifest cardiovascular disease. <i>International Journal of Cardiology</i> , 2021, 322, 251-257.	0.8	13
59	Gene expression profiling of hypertrophic cardiomyocytes identifies new players in pathological remodelling. <i>Cardiovascular Research</i> , 2021, 117, 1532-1545.	1.8	37
60	Predicting 10-year risk of recurrent cardiovascular events and cardiovascular interventions in patients with established cardiovascular disease: results from UCC-SMART and REACH. <i>International Journal of Cardiology</i> , 2021, 325, 140-148.	0.8	12
61	Text-mining in electronic healthcare records can be used as efficient tool for screening and data collection in cardiovascular trials: a multicenter validation study. <i>Journal of Clinical Epidemiology</i> , 2021, 132, 97-105.	2.4	23
62	ONCOR: design of the Dutch cardio-oncology registry. <i>Netherlands Heart Journal</i> , 2021, 29, 288-294.	0.3	3
63	Sex Differences in the Risk of Coronary Heart Disease Associated With Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Diabetes Care</i> , 2021, 44, 556-562.	4.3	21
64	Early Mechanical Alterations in Phospholamban Mutation Carriers. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 885-896.	2.3	11
65	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. <i>ESC Heart Failure</i> , 2021, 8, 95-105.	1.4	23
66	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008509.	2.1	82
67	The association of the Mediterranean diet with heart failure risk in a Dutch population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 60-66.	1.1	7
68	Clinical profile and contemporary management of patients with heart failure with preserved ejection fraction: results from the CHECK-HF registry. <i>Netherlands Heart Journal</i> , 2021, 29, 370-376.	0.3	7
69	The new <i>European Heart Journal</i> Digital Health and Innovations Team. <i>European Heart Journal</i> , 2021, 42, 1823-1824.	1.0	1
70	The year in cardiovascular medicine 2020: digital health and innovation. <i>European Heart Journal</i> , 2021, 42, 732-739.	1.0	20
71	Proteomic and Functional Studies Reveal Detyrosinated Tubulin as Treatment Target in Sarcomere Mutation-Induced Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021, 14, e007022.	1.6	58
72	Risk Factors and Prevalence of Dilated Cardiomyopathy in Sub-Saharan Africa: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 2021, 10, e18229.	0.5	3

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73	Temporal Evolution of Serum Concentrations of High-Sensitivity Cardiac Troponin During 1 Year After Acute Coronary Syndrome Admission. <i>Journal of the American Heart Association</i> , 2021, 10, e017393.	1.6	6
74	Risk stratification and subclinical phenotyping of dilated and/or arrhythmogenic cardiomyopathy mutation-positive relatives: CVON eDETECT consortium. <i>Netherlands Heart Journal</i> , 2021, 29, 301-308.	0.3	0
75	Sex, Age, and Socioeconomic Differences in Nonfatal Stroke Incidence and Subsequent Major Adverse Outcomes. <i>Stroke</i> , 2021, 52, 396-405.	1.0	28
76	Response to "Early hydroxychloroquine but not chloroquine use reduces ICU admission in COVID-19 patients". <i>International Journal of Infectious Diseases</i> , 2021, 103, 560-561.	1.5	2
77	BIO FOr CARE: biomarkers of hypertrophic cardiomyopathy development and progression in carriers of Dutch founder truncating MYBPC3 variants" design and status. <i>Netherlands Heart Journal</i> , 2021, 29, 318-329.	0.3	7
78	COVID-19 related thrombi in ascending and descending thoracic aorta with peripheral embolization: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa525.	0.3	6
79	Discovering and Visualizing Disease-Specific Electrocardiogram Features Using Deep Learning. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009056.	2.1	29
80	Diagnosis and Risk Prediction of Dilated Cardiomyopathy in the Era of Big Data and Genomics. <i>Journal of Clinical Medicine</i> , 2021, 10, 921.	1.0	16
81	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOP common data model: a case study in heart failure. <i>JAMIA Open</i> , 2021, 4, ooab001.	1.0	18
82	Propensity score-based analysis of long-term outcome of patients on HeartWare and HeartMate 3 left ventricular assist device support. <i>ESC Heart Failure</i> , 2021, 8, 1596-1603.	1.4	19
83	Automatic multilabel detection of ICD10 codes in Dutch cardiology discharge letters using neural networks. <i>Npj Digital Medicine</i> , 2021, 4, 37.	5.7	19
84	P62-positive aggregates are homogenously distributed in the myocardium and associated with the type of mutation in genetic cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3160-3166.	1.6	5
85	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 919-933.	1.0	113
86	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. <i>BMJ Open</i> , 2021, 11, e038881.	0.8	2
87	One year improvement of exercise capacity in patients with mechanical circulatory support as bridge to transplantation. <i>ESC Heart Failure</i> , 2021, 8, 1796-1805.	1.4	5
88	Massive expansion and cryopreservation of functional human induced pluripotent stem cell-derived cardiomyocytes. <i>STAR Protocols</i> , 2021, 2, 100334.	0.5	24
89	Multi-omics integration identifies key upstream regulators of pathomechanisms in hypertrophic cardiomyopathy due to truncating MYBPC3 mutations. <i>Clinical Epigenetics</i> , 2021, 13, 61.	1.8	17
90	Temporal trends in heart failure medication prescription in a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e043290.	0.8	7

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91	Novel <i>CineECG</i> enables anatomical 3D localization and classification of bundle branch blocks. <i>Europace</i> , 2021, 23, i80-i87.	0.7	9
92	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. <i>European Heart Journal</i> , 2021, 42, 2000-2011.	1.0	49
93	End-stage kidney disease in patients with clinically manifest vascular disease; incidence and risk factors: results from the UCC-SMART cohort study. <i>Journal of Nephrology</i> , 2021, 34, 1511-1520.	0.9	2
94	Clopidogrel Versus Ticagrelor or Prasugrel After Primary Percutaneous Coronary Intervention According to CYP2C19 Genotype. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009434.	1.4	14
95	The year in cardiovascular medicine 2020: digital health and innovation. <i>Russian Journal of Cardiology</i> , 2021, 26, 4425.	0.4	2
96	Common Variants Associated With OSMR Expression Contribute to Carotid Plaque Vulnerability, but Not to Cardiovascular Disease in Humans. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 658915.	1.1	3
97	Impact of cardiovascular disease and cardiovascular risk factors in hospitalised COVID-19 patients. <i>Netherlands Heart Journal</i> , 2021, 29, 13-19.	0.3	3
98	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology</i> , The, 2021, 22, 558-570.	5.1	56
99	Residual cardiovascular risk reduction guided by lifetime benefit estimation in patients with symptomatic atherosclerotic disease: effectiveness and cost-effectiveness. <i>European Journal of Preventive Cardiology</i> , 2021, , .	0.8	3
100	Persistent Symptoms and Health Needs of Women and Men With Non-Obstructed Coronary Arteries in the Years Following Coronary Angiography. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 670843.	1.1	5
101	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. <i>Lancet</i> , The, 2021, 397, 1625-1636.	6.3	414
102	Right Ventricular Functional Abnormalities in Arrhythmogenic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 900-910.	2.3	26
103	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 973-982.	2.9	65
104	Prediction of ventricular arrhythmia in phospholamban p.Arg14del mutation carriersâ€“reaching the frontiers of individual risk prediction. <i>European Heart Journal</i> , 2021, 42, 2842-2850.	1.0	54
105	Real-time imputation of missing predictor values improved the application of prediction models in daily practice. <i>Journal of Clinical Epidemiology</i> , 2021, 134, 22-34.	2.4	22
106	Routine clinical care data from thirteen cardiac outpatient clinics: design of the Cardiology Centers of the Netherlands (CCN) database. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 287.	0.7	7
107	Apparent treatment resistant hypertension and the risk of recurrent cardiovascular events and mortality in patients with established vascular disease. <i>International Journal of Cardiology</i> , 2021, 334, 135-141.	0.8	6
108	Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining Study Using Chest X-Ray Reports. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	1.1	2

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109	Heart failure medication dosage and survival in women and men seen at outpatient clinics. <i>Heart</i> , 2021, 107, 1748-1755.	1.2	20
110	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. <i>International Journal of Cardiology</i> , 2021, 334, 10-17.	0.8	4
111	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. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	1
112	Improving Diagnostic Value of Echocardiography in Arrhythmogenic Right Ventricular Cardiomyopathy Using Deformation Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2481-2483.	2.3	3
113	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. <i>Circulation</i> , 2021, 144, 382-392.	1.6	32
114	Empagliflozin in Heart Failure With Predicted Preserved Versus Reduced Ejection Fraction: Data From the EMPA-REG OUTCOME Trial. <i>Journal of Cardiac Failure</i> , 2021, 27, 888-895.	0.7	14
115	Internal-external cross-validation helped to evaluate the generalizability of prediction models in large clustered datasets. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 83-91.	2.4	23
116	A novel risk model for predicting potentially life-threatening arrhythmias in non-ischemic dilated cardiomyopathy (DCM-SVA risk). <i>International Journal of Cardiology</i> , 2021, 339, 75-82.	0.8	9
117	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	1.4	11
118	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. <i>Journal of the American Heart Association</i> , 2021, 10, e021115.	1.6	2
119	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. <i>Lancet, The</i> , 2021, 398, 1053-1064.	6.3	133
120	Bedside testing of CYP2C19 vs. conventional clopidogrel treatment to guide antiplatelet therapy in ST-segment elevation myocardial infarction patients. <i>International Journal of Cardiology</i> , 2021, 343, 15-20.	0.8	12
121	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. <i>Nature Genetics</i> , 2021, 53, 128-134.	9.4	155
122	Real-time imputation of missing predictor values in clinical practice. <i>European Heart Journal Digital Health</i> , 2021, 2, 154-164.	0.7	8
123	Comparing Non-invasive Inverse Electrocardiography With Invasive Endocardial and Epicardial Electroanatomical Mapping During Sinus Rhythm. <i>Frontiers in Physiology</i> , 2021, 12, 730736.	1.3	7
124	A multivariate analysis identifies genetic loci associated with atherosclerotic plaque composition and cardiovascular disease trajectory. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
125	Artificial intelligence in cardiology: the debate continues. <i>European Heart Journal Digital Health</i> , 2021, 2, 721-726.	0.7	6
126	Methodological issues in meta-analyses of real-world clinical data to infer causality. <i>International Journal of Cardiology</i> , 2021, 345, 107-108.	0.8	0

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127	An informatics consult approach for generating clinical evidence for treatment decisions. BMC Medical Informatics and Decision Making, 2021, 21, 281.	1.5	8
128	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, .	1.0	0
129	Risk, Clinical Course, and Outcome of Ischemic Stroke in Patients Hospitalized With COVID-19: A Multicenter Cohort Study. Stroke, 2021, 52, 3978-3986.	1.0	18
130	Less loop diuretic use in patients on sacubitril/valsartan undergoing remote pulmonary artery pressure monitoring. ESC Heart Failure, 2021, , .	1.4	4
131	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
132	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83
133	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.	0.8	10
134	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.	0.8	3
135	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. Biological Psychiatry, 2020, 87, 409-418.	0.7	129
136	Association between beta-blocker use and mortality/morbidity in older patients with heart failure with reduced ejection fraction. A propensity score-matched analysis from the Swedish Heart Failure Registry. European Journal of Heart Failure, 2020, 22, 103-112.	2.9	27
137	Evaluation of Disease Progression in Arrhythmogenic Cardiomyopathy. JACC: Cardiovascular Imaging, 2020, 13, 631-634.	2.3	20
138	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	5.8	466
139	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.	1.8	5
140	Data mining information from electronic health records produced high yield and accuracy for current smoking status. Journal of Clinical Epidemiology, 2020, 118, 100-106.	2.4	25
141	Model selection for metabolomics: predicting diagnosis of coronary artery disease using automated machine learning. Bioinformatics, 2020, 36, 1772-1778.	1.8	42
142	Randomised 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.	0.3	24
143	Age at menarche and heart failure risk: The EPIC-NL study. Maturitas, 2020, 131, 34-39.	1.0	4
144	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. Circulation Research, 2020, 127, 1437-1455.	2.0	283

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145	Early- and late anthracycline-induced cardiac dysfunction: echocardiographic characterization and response to heart failure therapy. <i>Cardio-Oncology</i> , 2020, 6, 23.	0.8	10
146	1041 Early detection of biventricular mechanical dysfunction in PLN R14del mutation carriers. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	0.5	0
147	P365 Echocardiographic deformation imaging improves detection of arrhythmogenic right ventricular cardiomyopathy; a head-to-head comparison of deformation imaging and conventional assessment. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .	0.5	0
148	Association of Factor V Leiden With Subsequent Atherothrombotic Events. <i>Circulation</i> , 2020, 142, 546-555.	1.6	11
149	H3K27ac acetylome signatures reveal the epigenomic reorganization in remodeled non-failing human hearts. <i>Clinical Epigenetics</i> , 2020, 12, 106.	1.8	20
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307	Hematological Parameters Outperform Plasma Markers in Predicting Long-Term Mortality After Coronary Angiography. <i>Angiology</i> , 2018, 69, 600-608.	0.8	9
308	Effect of Metformin on Metabolites and Relation With Myocardial Infarct Size and Left Ventricular Ejection Fraction After Myocardial Infarction. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	16
309	Dosing algorithms for vitamin K antagonists across VKORC1 and CYP2C9 genotypes. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 465-472.	1.9	8
310	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
311	Next-generation sequencing of a large gene panel in patients initially diagnosed with idiopathic ventricular fibrillation. <i>Heart Rhythm</i> , 2017, 14, 1035-1040.	0.3	31
312	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	1.2	214
313	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	1.4	29
314	Genotype-specific pathogenic effects in human dilated cardiomyopathy. <i>Journal of Physiology</i> , 2017, 595, 4677-4693.	1.3	42
315	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
316	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
317	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 840-847.	0.8	18
318	Meta-analysis of genome-wide association studies on the intolerance of angiotensin-converting enzyme inhibitors. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 112-119.	0.7	16
319	Thirty years of heart transplantation at the University Medical Centre Utrecht. <i>Netherlands Heart Journal</i> , 2017, 25, 516-523.	0.3	13
320	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. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 534-543.	5.5	84
321	Long-term cardiovascular health in adult cancer survivors. <i>Maturitas</i> , 2017, 105, 37-45.	1.0	14
322	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
323	Genetic variation within the Y chromosome is not associated with histological characteristics of the atherosclerotic carotid artery or aneurysmal wall. <i>Atherosclerosis</i> , 2017, 259, 114-119.	0.4	6
324	Distinct fibrosis pattern in desmosomal and phospholamban mutation carriers in hereditary cardiomyopathies. <i>Heart Rhythm</i> , 2017, 14, 1024-1032.	0.3	59

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326	Truncating Titin (TTN) Variants in Chemotherapy-Induced Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2017, 23, 476-479.	0.7	61
327	Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
328	Prognostic burden of heart failure recorded in primary care, acute hospital admissions, or both: a population-based linked electronic health record cohort study in 2.1 million people. <i>European Journal of Heart Failure</i> , 2017, 19, 1119-1127.	2.9	101
329	Life-long tailoring of management for patients with hypertrophic cardiomyopathy. <i>Netherlands Heart Journal</i> , 2017, 25, 186-199.	0.3	24
330	Myofilament Remodeling and Function Is More Impaired in Peripartum Cardiomyopathy Compared with Dilated Cardiomyopathy and Ischemic Heart Disease. <i>American Journal of Pathology</i> , 2017, 187, 2645-2658.	1.9	35
331	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	28
332	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
333	A Comparison of Heritability Estimates by Classical Twin Modeling and Based on Genome-Wide Genetic Relatedness for Cardiac Conduction Traits. <i>Twin Research and Human Genetics</i> , 2017, 20, 489-498.	0.3	14
334	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. <i>Scientific Reports</i> , 2017, 7, 10252.	1.6	16
335	Phospholamban immunostaining is a highly sensitive and specific method for diagnosing phospholamban p.Arg14del cardiomyopathy. <i>Cardiovascular Pathology</i> , 2017, 30, 23-26.	0.7	17
336	Early health technology assessments in pharmacogenomics: a case example in cardiovascular drugs. <i>Pharmacogenomics</i> , 2017, 18, 1143-1153.	0.6	5
337	Loss of Y Chromosome in Blood Is Associated With Major Cardiovascular Events During Follow-Up in Men After Carotid Endarterectomy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001544.	5.1	78
338	Statin Effects on Metabolic Profiles. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	18
339	Monocyte gene expression in childhood obesity is associated with obesity and complexity of atherosclerosis in adults. <i>Scientific Reports</i> , 2017, 7, 16826.	1.6	16
340	Prognostic Value of Serial Galectin-3 Measurements in Patients With Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	24
341	Reproductive factors in relation to heart failure in women: A systematic review. <i>Maturitas</i> , 2017, 106, 57-72.	1.0	13
342	A systematic comparison of cardiovascular magnetic resonance and high resolution histological fibrosis quantification in a chronic porcine infarct model. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1797-1807.	0.7	10

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344	Effect of Monocyte-to-Lymphocyte Ratio on Heart Failure Characteristics and Hospitalizations in a Coronary Angiography Cohort. <i>American Journal of Cardiology</i> , 2017, 120, 911-916.	0.7	32
345	Identifying gene-gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. <i>Human Genetics</i> , 2017, 136, 165-178.	1.8	11
346	Heart failure following STEMI: a contemporary cohort study of incidence and prognostic factors. <i>Open Heart</i> , 2017, 4, e000551.	0.9	26
347	Big Data in Cardiovascular Disease. <i>European Heart Journal</i> , 2017, 38, 1863-1865.	1.0	22
348	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. <i>BioData Mining</i> , 2017, 10, 25.	2.2	7
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350	Extending the use of GWAS data by combining data from different genetic platforms. <i>PLoS ONE</i> , 2017, 12, e0172082.	1.1	5
351	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. <i>PLoS ONE</i> , 2017, 12, e0182999.	1.1	5
352	Intronic Polymorphisms in the CDKN2B-AS1 Gene Are Strongly Associated with the Risk of Myocardial Infarction and Coronary Artery Disease in the Saudi Population. <i>International Journal of Molecular Sciences</i> , 2016, 17, 395.	1.8	32
353	Meta-analysis of rare and common exome chip variants identifies S1PR4 and other loci influencing blood cell traits. <i>Nature Genetics</i> , 2016, 48, 867-876.	9.4	41
354	Systematic analysis of chromatin interactions at disease associated loci links novel candidate genes to inflammatory bowel disease. <i>Genome Biology</i> , 2016, 17, 247.	3.8	39
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358	A genetic risk score is associated with statin-induced low-density lipoprotein cholesterol lowering. <i>Pharmacogenomics</i> , 2016, 17, 583-591.	0.6	9
359	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	13.9	427
360	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1240-1246.	1.1	44

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362	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
363	Pleiotropic molecular targets of coxibs reveals novel genomic loci conferring coronary artery disease risk. <i>Atherosclerosis</i> , 2016, 252, e252-e253.	0.4	1
364	Genetic analysis of emerging risk factors in coronary artery disease. <i>Atherosclerosis</i> , 2016, 254, 35-41.	0.4	11
365	Plasminogen Activator Inhibitor-1 and Diagnosis of the Metabolic Syndrome in a West African Population. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	21
366	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. <i>JAMA Cardiology</i> , 2016, 1, 692.	3.0	233
367	Determinants of angiotensin-converting enzyme inhibitor (ACEI) intolerance and angioedema in the UK Clinical Practice Research Datalink. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1647-1659.	1.1	31
368	Lower Platelet Reactivity Is Associated with Presentation of Unstable Coronary Artery Disease. <i>International Journal of Angiology</i> , 2016, 25, 210-218.	0.2	1
369	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	1.2	113
370	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
371	Characteristic adaptations of the extracellular matrix in dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 220, 634-646.	0.8	50
372	Exome Array Analysis of Susceptibility to Pneumococcal Meningitis. <i>Scientific Reports</i> , 2016, 6, 29351.	1.6	7
373	High On-Treatment Platelet Reactivity in Peripheral Arterial Disease: A Pilot Study to Find the Optimal Test and Cut Off Values. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 198-204.	0.8	24
374	Associations of Comorbidities and Co-Medications with Angioedema during the Use of Angiotensin Converting Enzyme-Inhibitors within the United Kingdom Clinical Practice Research Datalink. <i>Value in Health</i> , 2016, 19, A39.	0.1	0
375	The Role of Loss-of-Function Mutations on Death and Development of Rejection in HTX/LTX Patients. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S191.	0.3	0
376	Health-related quality of life and outcome in atherosclerosis – Does sex matter?. <i>International Journal of Cardiology</i> , 2016, 212, 303-306.	0.8	3
377	Women Undergoing Coronary Angiography for Myocardial Infarction or Who Present With Multivessel Disease Have a Poorer Prognosis Than Men. <i>Angiology</i> , 2016, 67, 571-581.	0.8	4
378	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937.	0.9	94

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380	The ethnicity-specific association of biomarkers with the angiographic severity of coronary artery disease. <i>Netherlands Heart Journal</i> , 2016, 24, 188-198.	0.3	10
381	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. <i>European Heart Journal</i> , 2016, 37, 164-173.	1.0	56
382	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1035-1040.	1.4	45
383	Exome-Wide Association Analysis of Coronary Artery Disease in the Kingdom of Saudi Arabia Population. <i>PLoS ONE</i> , 2016, 11, e0146502.	1.1	7
384	Cardiovascular Disease Risk Factors in Ghana during the Rural-to-Urban Transition: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0162753.	1.1	41
385	Extensive Association of Common Disease Variants with Regulatory Sequence. <i>PLoS ONE</i> , 2016, 11, e0165893.	1.1	7
386	Investigation of KIF6Trp719Arg gene polymorphism in a case-control study of coronary artery disease and non-fatal myocardial infarction in the Eastern Province of Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2016, 36, 105-111.	0.5	3
387	Gender differences in health-related quality of life in patients undergoing coronary angiography. <i>Open Heart</i> , 2015, 2, e000231.	0.9	46
388	Identifying gene-gene interactions that are highly associated with Body Mass Index using Quantitative Multifactor Dimensionality Reduction (QMDR). <i>BioData Mining</i> , 2015, 8, 41.	2.2	17
389	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. <i>Genome Medicine</i> , 2015, 7, 90.	3.6	49
390	Design and Implementation of the International Genetics and Translational Research in Transplantation Network. <i>Transplantation</i> , 2015, 99, 2401-2412.	0.5	60
391	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
392	Inter-Ethnic Differences in Quantified Coronary Artery Disease Severity and All-Cause Mortality among Dutch and Singaporean Percutaneous Coronary Intervention Patients. <i>PLoS ONE</i> , 2015, 10, e0131977.	1.1	13
393	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. <i>PLoS ONE</i> , 2015, 10, e0132278.	1.1	28
394	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. <i>PLoS ONE</i> , 2015, 10, e0132321.	1.1	141
395	Correction of human phospholamban R14del mutation associated with cardiomyopathy using targeted nucleases and combination therapy. <i>Nature Communications</i> , 2015, 6, 6955.	5.8	155
396	Sex matters to the heart: A special issue dedicated to the impact of sex related differences of cardiovascular diseases. <i>Atherosclerosis</i> , 2015, 241, 205-207.	0.4	32

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398	A systematic analysis of genetic dilated cardiomyopathy reveals numerous ubiquitously expressed and muscle-specific genes. <i>European Journal of Heart Failure</i> , 2015, 17, 484-493.	2.9	58
399	A Mendelian Randomization Study of Circulating Uric Acid and Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 3028-3036.	0.3	98
400	Hematological Parameters Improve Prediction of Mortality and Secondary Adverse Events in Coronary Angiography Patients. <i>Medicine (United States)</i> , 2015, 94, e1992.	0.4	25
401	Variants in ALOX5, ALOX5AP and LTA4H are not associated with atherosclerotic plaque phenotypes: The Athero-Express Genomics Study. <i>Atherosclerosis</i> , 2015, 239, 528-538.	0.4	22
402	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
403	Incremental value of a genetic risk score for the prediction of new vascular events in patients with clinically manifest vascular disease. <i>Atherosclerosis</i> , 2015, 239, 451-458.	0.4	31
404	Genotype-guided coumarin dosing: where are we now and where do we need to go next?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 509-522.	1.5	4
405	Common variants associated with blood lipid levels do not affect carotid plaque composition. <i>Atherosclerosis</i> , 2015, 242, 351-356.	0.4	6
406	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. <i>International Journal of Cardiology</i> , 2015, 195, 195-202.	0.8	6
407	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
408	The Amount of Autophagy-Related Cardiomyocyte Cell Death Is Associated With the Type of Pathogenic Mutation in Genetic Dilated Cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, S38-S39.	0.3	0
409	Long-term outcome in men and women after CABG; results from the IMAGINE trial. <i>Atherosclerosis</i> , 2015, 241, 284-288.	0.4	35
410	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015, 36, 539-550.	1.0	567
411	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. <i>American Heart Journal</i> , 2015, 170, 744-752.e2.	1.2	4
412	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	9.4	294
413	Change in prescription pattern as a potential marker for adverse drug reactions of angiotensin converting enzyme inhibitors. <i>International Journal of Clinical Pharmacy</i> , 2015, 37, 1095-1103.	1.0	16
414	Fatty acid oxidation flux predicts the clinical severity of VLCAD deficiency. <i>Genetics in Medicine</i> , 2015, 17, 989-994.	1.1	48

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416	Cardiovascular genetics: technological advancements and applicability for dilated cardiomyopathy. <i>Netherlands Heart Journal</i> , 2015, 23, 356-362.	0.3	6
417	Continuation of angiotensin converting enzyme inhibitor therapy, in spite of occurrence of angioedema. <i>International Journal of Cardiology</i> , 2015, 201, 644-645.	0.8	6
418	Association between CETP gene polymorphism, insulin resistance and risk of diabetes mellitus in patients with vascular disease. <i>Atherosclerosis</i> , 2015, 242, 605-610.	0.4	9
419	Genetic meta-analysis of 15,901 African Americans identifies variation in EXOC3L1 is associated with HDL concentration. <i>Journal of Lipid Research</i> , 2015, 56, 1781-1786.	2.0	11
420	Angiotensin Converting Enzyme Inhibitors Prescribing Pattern For Different Indications: A Population Based Study. <i>Value in Health</i> , 2015, 18, A402.	0.1	0
421	Impact of carotid atherosclerosis loci on cardiovascular events. <i>Atherosclerosis</i> , 2015, 243, 466-468.	0.4	18
422	Effects of blood pressure lowering on cardiovascular risk according to baseline body-mass index: a meta-analysis of randomised trials. <i>Lancet, The</i> , 2015, 385, 867-874.	6.3	47
423	Influence of APOE-2 genotype on the relation between adiposity and plasma lipid levels in patients with vascular disease. <i>International Journal of Obesity</i> , 2015, 39, 265-269.	1.6	21
424	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361.	6.3	562
425	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. <i>Global Heart</i> , 2015, 10, 301.	0.9	28
426	Genetics of Plasminogen Activator Inhibitor-1 (PAI-1) in a Ghanaian Population. <i>PLoS ONE</i> , 2015, 10, e0136379.	1.1	8
427	The GENIUS-CHD consortium. <i>European Heart Journal</i> , 2015, 36, 2674-6.	1.0	14
428	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. <i>PLoS ONE</i> , 2014, 9, e101082.	1.1	22
429	Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial <i>STXBP5</i> and <i>STX2</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1093-1101.	1.1	43
430	Dissecting the obesity disease landscape: Identifying gene-gene interactions that are highly associated with body mass index. , 2014, , .		1
431	Platelet reactivity tests identify patients at risk of secondary cardiovascular events: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 736-747.	1.9	83
432	<i>LDL</i> are linked <i>SNP</i> s are associated with <i>LDL</i> and myocardial infarction despite lipid lowering therapy in patients with established vascular disease. <i>European Journal of Clinical Investigation</i> , 2014, 44, 184-191.	1.7	13

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433	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	2.6	158
434	Elevated urinary albumin excretion complements the Framingham Risk Score for the prediction of cardiovascular risk – response to treatment in the PREVENT IT trial. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 4, 193-197.	0.5	0
435	Genetic Variants at Chromosome 9p21 and Risk of First Versus Subsequent Coronary Heart Disease Events. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2234-2245.	1.2	44
436	CYP2C19 genotype – guided antiplatelet therapy in ST-segment elevation myocardial infarction patients – Rationale and design of the Patient Outcome after primary PCI (POPular) Genetics study. <i>American Heart Journal</i> , 2014, 168, 16-22.e1.	1.2	71
437	Cholesteryl Ester Transfer Protein Polymorphisms, Statin Use, and Their Impact on Cholesterol Levels and Cardiovascular Events. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 314-320.	2.3	12
438	The ENCODE Project and Perspectives on Pathways. <i>Genetic Epidemiology</i> , 2014, 38, 275-280.	0.6	47
439	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. <i>Atherosclerosis</i> , 2014, 237, 5-12.	0.4	27
440	Novel Genetic Approach to Investigate the Role of Plasma Secretory Phospholipase A2 (sPLA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 144-150.	5.1	22
441	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. <i>Nature Methods</i> , 2014, 11, 868-874.	9.0	70
442	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. <i>Lancet, The</i> , 2014, 384, 591-598.	6.3	510
443	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
444	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	3.0	528
445	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
446	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 312.	2.6	0
447	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 198-208.	2.6	199
448	Human validation of genes associated with a murine atherosclerotic phenotype. <i>Atherosclerosis</i> , 2014, 237, e3.	0.4	0
449	High Resolution Systematic Digital Histological Quantification of Cardiac Fibrosis and Adipose Tissue in Phospholamban p.Arg14del Mutation Associated Cardiomyopathy. <i>PLoS ONE</i> , 2014, 9, e94820.	1.1	30
450	The COAG and EU-PACT Trials: What is the Clinical Benefit of Pharmacogenetic-Guided Coumarin Dosing During Therapy Initiation?. <i>Current Molecular Medicine</i> , 2014, 14, 841-848.	0.6	5

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451	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
452	Cell Therapy, a Novel Remedy for Dilated Cardiomyopathy? A Systematic Review. <i>Journal of Cardiac Failure</i> , 2013, 19, 494-502.	0.7	25
453	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
454	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.4	9
455	The impact of susceptibility loci for coronary artery disease on other vascular domains and recurrence risk. <i>European Heart Journal</i> , 2013, 34, 2896-2904.	1.0	32
456	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
457	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013, 22, 1663-1678.	1.4	141
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