

# Folkert Asselbergs

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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

499  
papers

22,071  
citations

65  
h-index

138  
g-index

601  
ext. papers

28,902  
ext. citations

7.7  
avg, IF

6.44  
L-index

#	Paper	IF	Citations
499	Integrating Exercise Into Personalized Ventricular Arrhythmia Risk Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy.. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2022</b> , CIRCEP1210102214	6.4	0
498	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> , <b>2022</b> ,	9.9	3
497	Chromatin Immunoprecipitation Sequencing (ChIP-seq) Protocol for Small Amounts of Frozen Biobanked Cardiac Tissue.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2458, 97-111	1.4	0
496	Nudging within learning health systems: next generation decision support to improve cardiovascular care.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	4
495	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> , <b>2022</b> , 148, 204-214	3.8	0
494	The year in cardiovascular medicine 2021: digital health and innovation.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	5
493	Cardiovascular risk prediction in type 2 diabetes: a comparison of 22 risk scores in primary care settings.. <i>Diabetologia</i> , <b>2022</b> , 65, 644	10.3	1
492	Modeling the His-Purkinje Effect in Non-invasive Estimation of Endocardial and Epicardial Ventricular Activation.. <i>Annals of Biomedical Engineering</i> , <b>2022</b> , 50, 343	4.7	0
491	Persistently elevated levels of sST2 after acute coronary syndrome are associated with recurrent cardiac events.. <i>Biomarkers</i> , <b>2022</b> , 1-17	2.6	0
490	Genetically Predicted Neutrophil-to-Lymphocyte Ratio and Coronary Artery Disease: Evidence From Mendelian Randomization.. <i>Circulation Genomic and Precision Medicine</i> , <b>2022</b> , CIRCGEN121003553	5.2	0
489	Echocardiographic Deformation Imaging for Early Detection of Genetic Cardiomyopathies: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 594-608	15.1	0
488	Intersecting single-cell transcriptomics and genome-wide association studies identifies crucial cell populations and candidate genes for atherosclerosis.. <i>European Heart Journal Open</i> , <b>2022</b> , 2, oeab043		2
487	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> , <b>2022</b> , 79, 1-5	3	0
486	Sex disparity in subsequent outcomes in survivors of coronary heart disease. <i>Heart</i> , <b>2022</b> , 108, 37-45	5.1	2
485	Clinical Characteristics and Follow-Up of Pediatric-Onset Arrhythmogenic Right Ventricular Cardiomyopathy.. <i>JACC: Clinical Electrophysiology</i> , <b>2022</b> , 8, 306-318	4.6	2
484	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus.. <i>Nature Communications</i> , <b>2022</b> , 13, 1222	17.4	0
483	Trends for Readmission and Mortality After Heart Failure Hospitalisation in Malaysia, 2007 to 2016.. <i>Global Heart</i> , <b>2022</b> , 17, 20	2.9	1

482	Learning from individualised variation for evidence generation within a learning health system.. <i>British Journal of Anaesthesia</i> , <b>2022</b> ,	5.4	0
481	The benefit of vaccination against COVID-19 outweighs the potential risk of myocarditis and pericarditis.. <i>Netherlands Heart Journal</i> , <b>2022</b> , 30, 190	2.2	0
480	Multi-task Deep Learning of Myocardial Blood Flow and Cardiovascular Risk Traits from PET Myocardial Perfusion Imaging.. <i>Journal of Nuclear Cardiology</i> , <b>2022</b> , 1	2.1	
479	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> , <b>2022</b> , 22, 184	4.1	4
478	LVEF by Multigated Acquisition Scan Compared to Other Imaging Modalities in Cardio-Oncology: a Systematic Review.. <i>Current Heart Failure Reports</i> , <b>2022</b> , 1	2.8	0
477	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 VA-ACS Study).. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024260	6	0
476	Electrocardiogram-based mortality prediction in patients with COVID-19 using machine learning.. <i>Netherlands Heart Journal</i> , <b>2022</b> , 1	2.2	1
475	Generation of human induced 4x44 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> , <b>2022</b> , 60, 102737	1.6	0
474	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> , <b>2022</b> , 9, 768847	5.4	2
473	Unravelling the Difference Between Men and Women in Post-CABG Survival.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 768972	5.4	0
472	Mortality risk prediction of high-sensitivity C-reactive protein in suspected acute coronary syndrome: A cohort study.. <i>PLoS Medicine</i> , <b>2022</b> , 19, e1003911	11.6	3
471	Lifestyle changes and kidney function: A ten year follow-up study in patients with manifest cardiovascular disease.. <i>European Journal of Clinical Investigation</i> , <b>2022</b> , e13814	4.6	
470	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> , <b>2021</b> , 22, 950-958	4.1	6
469	A population-based study of 92 clinically recognised risk factors for heart failure: co-occurrence, prognosis and preventive potential.. <i>European Journal of Heart Failure</i> , <b>2021</b> ,	12.3	2
468	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , <b>2021</b> ,	50.4	24
467	Risk, Clinical Course, and Outcome of Ischemic Stroke in Patients Hospitalized With COVID-19: A Multicenter Cohort Study. <i>Stroke</i> , <b>2021</b> , 52, 3978-3986	6.7	5
466	Less loop diuretic use in patients on sacubitril/valsartan undergoing remote pulmonary artery pressure monitoring. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	3
465	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> , <b>2021</b> ,	3.2	

464	Comparing Non-invasive Inverse Electrocardiography With Invasive Endocardial and Epicardial Electroanatomical Mapping During Sinus Rhythm. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 730736	4.6	2
463	Methodological issues in meta-analyses of real-world clinical data to infer causality. <i>International Journal of Cardiology</i> , <b>2021</b> , 345, 107-108	3.2	
462	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 281	3.6	3
461	Real-time imputation of missing predictor values in clinical practice. <i>European Heart Journal Digital Health</i> , <b>2021</b> , 2, 154-164	2.3	2
460	One year improvement of exercise capacity in patients with mechanical circulatory support as bridge to transplantation. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1796-1805	3.7	1
459	Massive expansion and cryopreservation of functional human induced pluripotent stem cell-derived cardiomyocytes. <i>STAR Protocols</i> , <b>2021</b> , 2, 100334	1.4	5
458	Multi-omics integration identifies key upstream regulators of pathomechanisms in hypertrophic cardiomyopathy due to truncating MYBPC3 mutations. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 61	7.7	1
457	Temporal trends in heart failure medication prescription in a population-based cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e043290	3	0
456	Novel CineECG enables anatomical 3D localization and classification of bundle branch blocks. <i>Europace</i> , <b>2021</b> , 23, i80-i87	3.9	2
455	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> , <b>2021</b> , 42, 2000-2011	9.5	14
454	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> , <b>2021</b> , 34, 1511-1520	4.8	1
453	Clopidogrel Versus Ticagrelor or Prasugrel After Primary Percutaneous Coronary Intervention According to CYP2C19 Genotype: A POPular Genetics Subanalysis. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e009434	6	5
452	The year in cardiovascular medicine 2020: digital health and innovation. <i>Russian Journal of Cardiology</i> , <b>2021</b> , 26, 4425	1.3	2
451	Common Variants Associated With Expression Contribute to Carotid Plaque Vulnerability, but Not to Cardiovascular Disease in Humans. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 658915	5.4	1
450	Impact of cardiovascular disease and cardiovascular risk factors in hospitalised COVID-19 patients. <i>Netherlands Heart Journal</i> , <b>2021</b> , 29, 13-19	2.2	2
449	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology</i> , <b>2021</b> , 22, 558-570	21.7	15
448	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> , <b>2021</b> , 8, 670843	5.4	0
447	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> , <b>2021</b> , 397, 1625-1636	40	101

446	Right Ventricular Functional Abnormalities in Arrhythmogenic Cardiomyopathy: Association With Life-Threatening Ventricular Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 900-910	8.4	9
445	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 973-982	12.3	11
444	Prediction of ventricular arrhythmia in phospholamban p.Arg14del mutation carriers-reaching the frontiers of individual risk prediction. <i>European Heart Journal</i> , <b>2021</b> , 42, 2842-2850	9.5	7
443	Real-time imputation of missing predictor values improved the application of prediction models in daily practice. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 134, 22-34	5.7	5
442	Rationale and design of the PHOspholamban RElated CARdiomyopathy intervention STudy (i-PHORECAST). <i>Netherlands Heart Journal</i> , <b>2021</b> , 1	2.2	3
441	Routine clinical care data from thirteen cardiac outpatient clinics: design of the Cardiology Centers of the Netherlands (CCN) database. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 287	2.3	2
440	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> , <b>2021</b> , 334, 135-141	3.2	4
439	The relation between VLDL-cholesterol and risk of cardiovascular events in patients with manifest cardiovascular disease. <i>International Journal of Cardiology</i> , <b>2021</b> , 322, 251-257	3.2	5
438	Gene expression profiling of hypertrophic cardiomyocytes identifies new players in pathological remodelling. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1532-1545	9.9	8
437	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> , <b>2021</b> , 325, 140-148	3.2	3
436	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> , <b>2021</b> , 132, 97-105	5.7	7
435	ONCOR: design of the Dutch cardio-oncology registry. <i>Netherlands Heart Journal</i> , <b>2021</b> , 29, 288-294	2.2	
434	Sex Differences in the Risk of Coronary Heart Disease Associated With Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Diabetes Care</i> , <b>2021</b> , 44, 556-562	14.6	4
433	Early Mechanical Alterations in Phospholamban Mutation Carriers: Identifying Subclinical Disease Before Onset of Symptoms. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 885-896	8.4	5
432	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 95-105	3.7	4
431	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy: A Multinational Collaboration. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e008509	6.4	21
430	The association of the Mediterranean diet with heart failure risk in a Dutch population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 60-66	4.5	2
429	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> , <b>2021</b> , 29, 370-376	2.2	3

428	The year in cardiovascular medicine 2020: digital health and innovation. <i>European Heart Journal</i> , <b>2021</b> , 42, 732-739	9.5	11
427	Proteomic and Functional Studies Reveal Detyrosinated Tubulin as Treatment Target in Sarcomere Mutation-Induced Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007022	7.6	21
426	Risk Factors and Prevalence of Dilated Cardiomyopathy in Sub-Saharan Africa: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e18229	2	1
425	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> , <b>2021</b> ,	9.5	14
424	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> , <b>2021</b> , 10, e017393 <sup>6</sup>		1
423	Risk stratification and subclinical phenotyping of dilated and/or arrhythmogenic cardiomyopathy mutation-positive relatives: CVON eDETECT consortium. <i>Netherlands Heart Journal</i> , <b>2021</b> , 29, 301-308	2.2	
422	Sex, Age, and Socioeconomic Differences in Nonfatal Stroke Incidence and Subsequent Major Adverse Outcomes. <i>Stroke</i> , <b>2021</b> , 52, 396-405	6.7	11
421	Response to "Early hydroxychloroquine but not chloroquine use reduces ICU admission in COVID-19 patients". <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 103, 560-561	10.5	2
420	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> , <b>2021</b> , 29, 318-329	2.2	2
419	COVID-19 related thrombi in ascending and descending thoracic aorta with peripheral embolization: a case report. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytaa525	0.9	2
418	Discovering and Visualizing Disease-Specific Electrocardiogram Features Using Deep Learning: Proof-of-Concept in Phospholamban Gene Mutation Carriers. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e009056	6.4	8
417	Diagnosis and Risk Prediction of Dilated Cardiomyopathy in the Era of Big Data and Genomics. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	11
416	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> , <b>2021</b> , 4, ooab001	2.9	4
415	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> , <b>2021</b> , 8, 1596-1603	3.7	6
414	Automatic multilabel detection of ICD10 codes in Dutch cardiology discharge letters using neural networks. <i>Npj Digital Medicine</i> , <b>2021</b> , 4, 37	15.7	5
413	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> , <b>2021</b> , 25, 3160-3166	5.6	2
412	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , <b>2021</b> , 42, 919-933	9.5	14
411	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> , <b>2021</b> , 11, e038881	3	0

410	Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining Study Using Chest X-Ray Reports. <i>Journal of Healthcare Engineering</i> , <b>2021</b> , 2021, 6663884	3.7	1
409	Heart failure medication dosage and survival in women and men seen at outpatient clinics. <i>Heart</i> , <b>2021</b> , 107, 1748-1755	5.1	4
408	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> , <b>2021</b> , 334, 10-17	3.2	2
407	Improving Diagnostic Value of Echocardiography in Arrhythmogenic Right Ventricular Cardiomyopathy Using Deformation Imaging. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 2481-2483	8.4	
406	Unfolded Protein Response as a Compensatory Mechanism and Potential Therapeutic Target in PLN R14del Cardiomyopathy. <i>Circulation</i> , <b>2021</b> , 144, 382-392	16.7	7
405	Empagliflozin in Heart Failure With Predicted Preserved Versus Reduced Ejection Fraction: Data From the EMPA-REG OUTCOME Trial. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 888-895	3.3	4
404	Internal-external cross-validation helped to evaluate the generalizability of prediction models in large clustered datasets. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 137, 83-91	5.7	3
403	A novel risk model for predicting potentially life-threatening arrhythmias in non-ischemic dilated cardiomyopathy (DCM-SVA risk). <i>International Journal of Cardiology</i> , <b>2021</b> , 339, 75-82	3.2	0
402	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	1
401	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> , <b>2021</b> , 10, e021115	6	
400	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> , <b>2021</b> , 1	4	4
399	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> , <b>2021</b> , 398, 1053-1064	40	27
398	Optimal echocardiographic assessment of myocardial dysfunction for arrhythmic risk stratification in phospholamban mutation carriers. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> ,	4.1	1
397	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> , <b>2021</b> , 343, 15-20	2.2	2
396	Comparing clinical performance of current implantable cardioverter-defibrillator implantation recommendations in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , <b>2021</b> ,	3.9	1
395	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. <i>Nature Genetics</i> , <b>2021</b> , 53, 128-134	36.3	35
394	Prevalence of 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> , <b>2021</b> , 37, 35-40	2	
393	Comorbidities and cause-specific outcomes in heart failure across the ejection fraction spectrum: A blueprint for clinical trial design. <i>International Journal of Cardiology</i> , <b>2020</b> , 313, 76-82	3.2	9

392	Family history and polygenic risk of cardiovascular disease: Independent factors associated with secondary cardiovascular events in patients undergoing carotid endarterectomy. <i>Atherosclerosis</i> , <b>2020</b> , 307, 121-129	3.1	5
391	Bedside testing of CYP2C19 gene for treatment of patients with PCI with antiplatelet therapy. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 268	2.3	1
390	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. <i>Circulation</i> , <b>2020</b> , 142, 621-642	16.7	88
389	A registry-based algorithm to predict ejection fraction in patients with heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2388-2397	3.7	4
388	Natural Language Processing for Mimicking Clinical Trial Recruitment in Critical Care: A Semi-Automated Simulation Based on the LeoPARDS Trial. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 2950-2959	7.2	7
387	Quantitative Approach to Fragmented QRS in Arrhythmogenic Cardiomyopathy: From Disease towards Asymptomatic Carriers of Pathogenic Variants. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
386	Genome-wide association identifies seven loci for pelvic organ prolapse in Iceland and the UK Biobank. <i>Communications Biology</i> , <b>2020</b> , 3, 129	6.7	7
385	Prognostic significance of troponin level in 3121 patients presenting with atrial fibrillation (The NIHR Health Informatics Collaborative TROP-AF study). <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013684	6	8
384	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. <i>Lancet Haematology</i> , <b>2020</b> , 7, e295-e308	14.6	20
383	Assessing thyroid cancer risk using polygenic risk scores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 5997-6002	11.5	17
382	Pulmonary artery pressure-guided therapy in ambulatory patients with symptomatic heart failure: the CardioMEMS European Monitoring Study for Heart Failure (MEMS-HF). <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1891-1901	12.3	52
381	Genetic drug target validation using Mendelian randomisation. <i>Nature Communications</i> , <b>2020</b> , 11, 3255	17.4	34
380	ETM: Enrichment by topic modeling for automated clinical sentence classification to detect patients' disease history. <i>Journal of Intelligent Information Systems</i> , <b>2020</b> , 55, 329-349	2.1	4
379	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 186-197	15.1	16
378	Outcome of mechanical circulatory support at the University Medical Centre Utrecht. <i>Netherlands Heart Journal</i> , <b>2020</b> , 28, 210-218	2.2	4
377	Genome-wide association study of angioedema induced by angiotensin-converting enzyme inhibitor and angiotensin receptor blocker treatment. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 770-783	3.5	9
376	High-frequency metabolite profiling and the incidence of recurrent cardiac events in patients with post-acute coronary syndrome. <i>Biomarkers</i> , <b>2020</b> , 25, 235-240	2.6	0
375	A mutation update for the FLNC gene in myopathies and cardiomyopathies. <i>Human Mutation</i> , <b>2020</b> , 41, 1091-1111	4.7	30



374	Predicted loss and gain of function mutations in ACO1 are associated with erythropoiesis. <i>Communications Biology</i> , <b>2020</b> , 3, 189	6.7	8
373	CAPACITY-COVID: a European Registry to determine the role of cardiovascular disease in the COVID-19 pandemic. <i>European Heart Journal</i> , <b>2020</b> , 41, 1795-1796	9.5	32
372	Stabilization patterns and variability of hs-CRP, NT-proBNP and ST2 during 1 year after acute coronary syndrome admission: results of the BIOMArCS study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 2099-2106	5.9	6
371	Big Data and Artificial Intelligence: Opportunities and Threats in Electrophysiology. <i>Arrhythmia and Electrophysiology Review</i> , <b>2020</b> , 9, 146-154	3.2	7
370	Multimodal Learning for Cardiovascular Risk Prediction using EHR Data <b>2020</b> ,		4
369	Low-Density Lipoprotein Cholesterol Target Attainment in Patients With Established Cardiovascular Disease: Analysis of Routine Care Data. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e16400	3.6	2
368	Automatic ICD-10 Classification of Diseases from Dutch Discharge Letters <b>2020</b> ,		4
367	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. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 103-112	12.3	15
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12	An agenda-setting paper on data sharing platforms: euCanSHare workshop. <i>Open Research Europe</i> , 1, 80		
11	Transcriptomic-based clustering of advanced atherosclerotic plaques identifies subgroups of plaques with differential underlying biology that associate with clinical presentation		1
10	Discovering patterns of pleiotropy in genome-wide association studies		1
9	Genome-wide association study provides new insights into the genetic architecture and pathogenesis of heart failure		2
8	Association of polygenic risk scores for coronary artery disease with subsequent events amongst established cases		2
7	Genome wide association analysis in dilated cardiomyopathy reveals two new key players in systolic heart failure on chromosome 3p25.1 and 22q11.23		1
6	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9		1
5	Genetic drug target validation using Mendelian randomization		4
4	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4
3	Clinical presentation, disease course and outcome of COVID-19 in hospitalized patients with and without pre-existing cardiac disease in a cohort study across eighteen countries		2
2	Risk, clinical course and outcome of ischemic stroke in patients hospitalized with COVID-19: a multicenter cohort study		2
1	Sex-dependent gene regulation of human atherosclerotic plaques by DNA methylation and transcriptome integration points to smooth muscle cell involvement in women		1