

Pim van der Harst

List of Publications by Year in descending order

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Version: 2024-02-01

462
papers

52,023
citations

1994

101
h-index

2078

204
g-index

489
all docs

489
docs citations

489
times ranked

56217
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere length is independently associated with all-cause mortality in chronic heart failure. <i>Heart</i> , 2022, 108, 124-129.	2.9	5
2	Validation and comparison of 28 risk prediction models for coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 666-674.	1.8	10
3	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.	2.2	13
4	Rationale and Design of the Groningen Intervention Study for the Preservation of Cardiac Function with Sodium Thiosulfate after ST-segment Elevation Myocardial Infarction (GIPS-IV) trial. <i>American Heart Journal</i> , 2022, 243, 167-176.	2.7	12
5	Dynamic Myocardial Perfusion CT for the Detection of Hemodynamically Significant Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 75-87.	5.3	37
6	Genomic insights in ascending aortic size and distensibility. <i>EBioMedicine</i> , 2022, 75, 103783.	6.1	22
7	Early detection of obstructive coronary artery disease in the asymptomatic high-risk population: objectives and study design of the EARLY-SYNERGY trial. <i>American Heart Journal</i> , 2022, 246, 166-177.	2.7	4
8	Relation of Iron Status to Prognosis After Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2022, 168, 22-30.	1.6	6
9	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics. <i>European Heart Journal</i> , 2022, 43, 1901-1916.	2.2	32
10	Association of Lipoprotein(a) With Atherosclerotic Plaque Progression. <i>Journal of the American College of Cardiology</i> , 2022, 79, 223-233.	2.8	66
11	Large HDL particles negatively associate with leukocyte counts independent of cholesterol efflux capacity: A cross sectional study in the population-based LifeLines DEEP cohort. <i>Atherosclerosis</i> , 2022, 343, 20-27.	0.8	2
12	Persistently elevated levels of sST2 after acute coronary syndrome are associated with recurrent cardiac events. <i>Biomarkers</i> , 2022, 27, 264-269.	1.9	3
13	Artificial Intelligence to Improve Risk Prediction with Nuclear Cardiac Studies. <i>Current Cardiology Reports</i> , 2022, 24, 307-316.	2.9	4
14	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus. <i>Nature Communications</i> , 2022, 13, 1222.	12.8	5
15	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	3.8	12
16	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
17	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.	2.1	3
18	Ticagrelor Monotherapy or Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation: Per-Protocol Analysis of the GLOBAL LEADERS Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e024291.	3.7	4

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19	Deep neural networks reveal novel sex-specific electrocardiographic features relevant for mortality risk. <i>European Heart Journal Digital Health</i> , 2022, 3, 245-254.	1.7	6
20	Cost Analysis From a Randomized Comparison of Immediate Versus Delayed Angiography After Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2022, 11, e022238.	3.7	0
21	Prehospital risk assessment in patients suspected of non-ST-segment elevation acute coronary syndrome: a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e057305.	1.9	4
22	Twenty-Five Novel Loci for Carotid Intima-Media Thickness: A Genome-Wide Association Study in >45â€™000 Individuals and Meta-Analysis of >100â€™000 Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 484-501.	2.4	17
23	Association of epicardial adipose tissue with different stages of coronary artery disease: A cross-sectional UK Biobank cardiovascular magnetic resonance imaging substudy. <i>IJC Heart and Vasculature</i> , 2022, 40, 101006.	1.1	1
24	Cohort Profile Update: Lifelines, a three-generation cohort study and biobank. <i>International Journal of Epidemiology</i> , 2022, 51, e295-e302.	1.9	54
25	Coronary calcium scoring as first-line test to detect and exclude coronary artery disease in patients presenting to the general practitioner with stable chest pain: protocol of the cluster-randomised CONCRETE trial. <i>BMJ Open</i> , 2022, 12, e055123.	1.9	2
26	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	12.8	26
27	Minimally invasive surgery or stenting for left anterior descending artery disease â€™ meta-analysis. <i>IJC Heart and Vasculature</i> , 2022, 40, 101046.	1.1	2
28	Multi-Modality Imaging for Prevention of Coronary Artery Disease and Myocardial Infarction in the General Population: Ready for Prime Time?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2965.	2.4	3
29	Ischaemic electrocardiogram patterns and its association with survival in out-of-hospital cardiac arrest patients without ST-segment elevation myocardial infarction: a COACT trialsâ€™ post-hoc subgroup analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 535-543.	1.0	2
30	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639.	5.2	18
31	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
32	ukbpheno v1.0: An R package for phenotyping health-related outcomes in the UK Biobank. <i>STAR Protocols</i> , 2022, 3, 101471.	1.2	6
33	Pre-screening to guide coronary artery calcium scoring for early identification of high-risk individuals in the general population. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 27-35.	1.2	4
34	Computed Tomography Screening for Early Lung Cancer, COPD and Cardiovascular Disease in Shanghai: Rationale and Design of a Population-based Comparative Study. <i>Academic Radiology</i> , 2021, 28, 36-45.	2.5	17
35	High-pitch dual-source CT for coronary artery calcium scoring: A head-to-head comparison of non-triggered chest versus triggered cardiac acquisition. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 65-72.	1.3	16
36	Sex differences in patients with out-of-hospital cardiac arrest without ST-segment elevation: A COACT trial substudy. <i>Resuscitation</i> , 2021, 158, 14-22.	3.0	5

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37	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	5.2	42
38	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
39	Risk prediction of atrial fibrillation in the community combining biomarkers and genetics. <i>Europace</i> , 2021, 23, 674-681.	1.7	15
40	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.	3.7	6
41	Coronary Artery Calcium and Cognitive Function in Dutch Adults: Cross-Sectional Results of the Population-Based ImLife Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018172.	3.7	5
42	Discovering and Visualizing Disease-Specific Electrocardiogram Features Using Deep Learning. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009056.	4.8	29
43	Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. <i>Scientific Reports</i> , 2021, 11, 2794.	3.3	0
44	Translational insights from single-cell technologies across the cardiovascular disease continuum. <i>Trends in Cardiovascular Medicine</i> , 2021, , .	4.9	4
45	The Groningen electrocardiographic criteria for left ventricular hypertrophy: a sex-specific analysis. <i>Scientific Reports</i> , 2021, 11, 6662.	3.3	1
46	Age dependent associations of risk factors with heart failure: pooled population based cohort study. <i>BMJ, The</i> , 2021, 372, n461.	6.0	83
47	Clopidogrel Versus Ticagrelor or Prasugrel After Primary Percutaneous Coronary Intervention According to CYP2C19 Genotype. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009434.	3.9	14
48	Prevalence, predictors, and outcomes of clonal hematopoiesis in individuals aged ≥ 80 years. <i>Blood Advances</i> , 2021, 5, 2115-2122.	5.2	44
49	The effect of immediate coronary angiography after cardiac arrest without ST-segment elevation on left ventricular function. A sub-study of the COACT randomised trial. <i>Resuscitation</i> , 2021, 164, 93-100.	3.0	9
50	Atrial fibrillation and left atrial size and function: a Mendelian randomization study. <i>Scientific Reports</i> , 2021, 11, 8431.	3.3	14
51	Clinical outcomes after permanent polymer or polymer-free stent implantation in patients with diabetes mellitus: The ReCre8 diabetes substudy. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	1.7	6
52	Focal pericoronary adipose tissue attenuation is related to plaque presence, plaque type, and stenosis severity in coronary CTA. <i>European Radiology</i> , 2021, 31, 7251-7261.	4.5	19
53	Uncertainty estimation for deep learning-based automated analysis of 12-lead electrocardiograms. <i>European Heart Journal Digital Health</i> , 2021, 2, 401-415.	1.7	16
54	Genome-Wide Association Study and Identification of a Protective Missense Variant on Lipoprotein(a) Concentration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1792-1800.	2.4	29

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55	The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
56	Prehabilitation to prevent complications after cardiac surgery - A retrospective study with propensity score analysis. <i>PLoS ONE</i> , 2021, 16, e0253459.	2.5	9
57	Heart failure medication dosage and survival in women and men seen at outpatient clinics. <i>Heart</i> , 2021, 107, 1748-1755.	2.9	20
58	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.	1.7	4
59	Search for a Functional Genetic Variant Mimicking the Effect of SGLT2 Inhibitor Treatment. <i>Genes</i> , 2021, 12, 1174.	2.4	3
60	Improving patient identification for advanced cardiac imaging through machine learning-integration of clinical and coronary CT angiography data. <i>International Journal of Cardiology</i> , 2021, 335, 130-136.	1.7	6
61	Prehospital risk stratification in patients with chest pain. <i>Emergency Medicine Journal</i> , 2021, 38, 814-819.	1.0	17
62	Polygenic risk score and coronary artery disease: A meta-analysis of 979,286 participant data. <i>Atherosclerosis</i> , 2021, 333, 48-55.	0.8	18
63	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11
64	Targeted Temperature Management in Out-of-Hospital Cardiac Arrest With Shockable Rhythm. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.9	1
65	Association of Circulating Ketone Bodies With Functional Outcomes After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1421-1432.	2.8	21
66	Machine learning in cardiovascular genomics, proteomics, and drug discovery. , 2021, , 325-352.		1
67	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , 2021, 66, 625-636.	2.3	40
68	Cardiovascular Risk Factors and Coronary Calcification in a Middle-aged Dutch Population. <i>Journal of Thoracic Imaging</i> , 2021, 36, 174-180.	1.5	9
69	Risk, Clinical Course, and Outcome of Ischemic Stroke in Patients Hospitalized With COVID-19: A Multicenter Cohort Study. <i>Stroke</i> , 2021, 52, 3978-3986.	2.0	18
70	What really matters: a patient-centered instrument to evaluate health-related quality of life in cardiovascular disease. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, , .	4.0	0
71	Outcomes in patients with a first episode of chest pain undergoing early coronary CT imaging. <i>Heart</i> , 2021, , heartjnl-2021-319747.	2.9	2
72	A portable isometric knee extensor strength testing device: test-retest reliability and minimal detectable change scores of the Q-Force $\text{\textcircled{O}}$ in healthy adults. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 966.	1.9	2

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73	3-Year Clinical Outcomes After Implantation of Permanent-Polymer Versus Polymer-Free Stent. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2477-2486.	2.9	11
74	Temporal Course of Plasma Trimethylamine N-Oxide (TMAO) Levels in ST-Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 5677.	2.4	4
75	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 809717.	2.4	5
76	An Erythropoietin-Independent Mechanism of Erythrocytic Precursor Proliferation Underlies Hypoxia Tolerance in Sea Nomads. <i>Frontiers in Physiology</i> , 2021, 12, 760851.	2.8	0
77	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
78	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
79	Early imaging biomarkers of lung cancer, COPD and coronary artery disease in the general population: rationale and design of the ImaLife (Imaging in Lifelines) Study. <i>European Journal of Epidemiology</i> , 2020, 35, 75-86.	5.7	32
80	The influence of atrial fibrillation on the levels of NT-proBNP versus GDF-15 in patients with heart failure. <i>Clinical Research in Cardiology</i> , 2020, 109, 331-338.	3.3	28
81	Evolution of renal function and predictive value of serial renal assessments among patients with acute coronary syndrome: BIOMArCS study. <i>International Journal of Cardiology</i> , 2020, 299, 12-19.	1.7	3
82	Genetic risk and atrial fibrillation in patients with heart failure. <i>European Journal of Heart Failure</i> , 2020, 22, 519-527.	7.1	15
83	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
84	Leukocyte profiles across the cardiovascular disease continuum: A population-based cohort study. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 158-164.	1.9	12
85	Pharmacodynamics, pharmacokinetics, and safety of single-dose subcutaneous administration of selatogrel, a novel P2Y12 receptor antagonist, in patients with chronic coronary syndromes. <i>European Heart Journal</i> , 2020, 41, 3132-3140.	2.2	52
86	The role of cathepsin D in the pathophysiology of heart failure and its potentially beneficial properties: a translational approach. <i>European Journal of Heart Failure</i> , 2020, 22, 2102-2111.	7.1	24
87	The Genetic Makeup of the Electrocardiogram. <i>Cell Systems</i> , 2020, 11, 229-238.e5.	6.2	55
88	The effect of feedback on cardiovascular risk factors on optimization of primary prevention: The PharmLines initiative. <i>International Journal of Cardiology: Hypertension</i> , 2020, 6, 100042.	2.2	2
89	Association of Recognized and Unrecognized Myocardial Infarction With Depressive and Anxiety Disorders in 125,988 Individuals: A Report of the Lifelines Cohort Study. <i>Psychosomatic Medicine</i> , 2020, 82, 736-743.	2.0	6
90	Safety and Tolerability of Sodium Thiosulfate in Patients with an Acute Coronary Syndrome Undergoing Coronary Angiography: A Dose-Escalation Safety Pilot Study (SAFE-ACS). <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-8.	1.2	12

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91	Cardiac complications in patients hospitalised with COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 817-823.	1.0	108
92	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
93	Towards reference values of pericoronary adipose tissue attenuation: impact of coronary artery and tube voltage in coronary computed tomography angiography. <i>European Radiology</i> , 2020, 30, 6838-6846.	4.5	38
94	Effect of Adding Ticagrelor to Standard Aspirin on Saphenous Vein Graft Patency in Patients Undergoing Coronary Artery Bypass Grafting (POPular CABG). <i>Circulation</i> , 2020, 142, 1799-1807.	1.6	37
95	Coronary Angiography After Cardiac Arrest Without ST Segment Elevation. <i>JAMA Cardiology</i> , 2020, 5, 1358.	6.1	65
96	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 541-547.	3.6	50
97	Aspirin with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 383, 1447-1457.	27.0	228
98	Genome-Wide Association Meta-Analysis of Individuals of European Ancestry Identifies Suggestive Loci for Sodium Intake, Potassium Intake, and Their Ratio Measured from 24-Hour or Half-Day Urine Samples. <i>Journal of Nutrition</i> , 2020, 150, 2635-2645.	2.9	4
99	Human genetic determinants of the gut microbiome and their associations with health and disease: a phenome-wide association study. <i>Scientific Reports</i> , 2020, 10, 14771.	3.3	20
100	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	3.6	16
101	Erythrocytosis in the general population: clinical characteristics and association with clonal hematopoiesis. <i>Blood Advances</i> , 2020, 4, 6353-6363.	5.2	36
102	Data on sex differences in one-year outcomes of out-of-hospital cardiac arrest patients without ST-segment elevation. <i>Data in Brief</i> , 2020, 33, 106521.	1.0	0
103	Associations of Observational and Genetically Determined Caffeine Intake With Coronary Artery Disease and Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2020, 9, e016808.	3.7	21
104	Integrating the STOP-BANG Score and Clinical Data to Predict Cardiovascular Events After Infarction. <i>Chest</i> , 2020, 158, 1669-1679.	0.8	6
105	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
106	Active Tobacco Smoking Impairs Cardiac Systolic Function. <i>Scientific Reports</i> , 2020, 10, 6608.	3.3	12
107	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
108	Epigenomes of Human Hearts Reveal New Genetic Variants Relevant for Cardiac Disease and Phenotype. <i>Circulation Research</i> , 2020, 127, 761-777.	4.5	29

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109	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	2.7	33
110	High-Sensitivity Troponin-T and Cardiovascular Outcomes in the Community: Differences Between Women and Men. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1158-1168.	3.0	10
111	Anticoagulation with or without Clopidogrel after Transcatheter Aortic-Valve Implantation. <i>New England Journal of Medicine</i> , 2020, 382, 1696-1707.	27.0	235
112	Heritability analyses of resting heart rate: Is it relevant?. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487319900056.	1.8	0
113	Proactive screening for symptoms: A simple method to improve early detection of unrecognized cardiovascular disease in primary care. Results from the Lifelines Cohort Study. <i>Preventive Medicine</i> , 2020, 138, 106143.	3.4	7
114	Sex-Based Differences in Unrecognized Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e015519.	3.7	17
115	Screening for cardiovascular disease risk using traditional risk factor assessment or coronary artery calcium scoring: the ROBINSCA trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1216-1224.	1.2	43
116	The Relationship of Coronary Artery Calcium and Clinical Coronary Artery Disease with Cognitive Function: A Systematic Review and Meta-Analysis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 934-958.	2.0	13
117	Distinct Pathological Pathways in Patients With Heart Failure and Diabetes. <i>JACC: Heart Failure</i> , 2020, 8, 234-242.	4.1	25
118	High-frequency metabolite profiling and the incidence of recurrent cardiac events in patients with post-acute coronary syndrome. <i>Biomarkers</i> , 2020, 25, 235-240.	1.9	1
119	Genetically Determined High Levels of Iron Parameters Are Protective for Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002544.	3.6	2
120	Genetically Determined ABO Blood Group and its Associations With Health and Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 830-838.	2.4	90
121	Lifestyle components: Self-reported physical activity, nutritional status, sleep quality and incident atrial fibrillation. <i>IJC Heart and Vasculature</i> , 2020, 27, 100492.	1.1	1
122	Genome-wide association studies and Mendelian randomization analyses for leisure sedentary behaviours. <i>Nature Communications</i> , 2020, 11, 1770.	12.8	66
123	Sex differences in leukocyte profile in ST-elevation myocardial infarction patients. <i>Scientific Reports</i> , 2020, 10, 6851.	3.3	6
124	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> , 2020, 58, 2099-2106.	2.3	13
125	Big Data and Artificial Intelligence: Opportunities and Threats in Electrophysiology. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 146-154.	2.4	22
126	The single-cell eQTLGen consortium. <i>ELife</i> , 2020, 9, .	6.0	150

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127	Lipidomics, Atrial Conduction, and Body Mass Index. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002384.	3.6	9
128	Contributions of Interactions Between Lifestyle and Genetics on Coronary Artery Disease Risk. <i>Current Cardiology Reports</i> , 2019, 21, 89.	2.9	27
129	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	12.0	75
130	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019, 9, 9439.	3.3	5
131	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.8	27
132	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
133	Letter to editor: Reply on question of Marques JR et al. regarding the paper entitled: "The LifeLines cohort study: Prevalence and treatment of cardiovascular disease and risk factors". <i>International Journal of Cardiology</i> , 2019, 294, 57.	1.7	2
134	Genetically Determined Physical Activity and Its Association with Circulating Blood Cells. <i>Genes</i> , 2019, 10, 908.	2.4	4
135	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
136	Identifying optimal doses of heart failure medications in men compared with women: a prospective, observational, cohort study. <i>Lancet, The</i> , 2019, 394, 1254-1263.	13.7	159
137	Effect of Systolic Blood Pressure on Left Ventricular Structure and Function. <i>Hypertension</i> , 2019, 74, 826-832.	2.7	23
138	A Genotype-Guided Strategy for Oral P2Y ₁₂ Inhibitors in Primary PCI. <i>New England Journal of Medicine</i> , 2019, 381, 1621-1631.	27.0	431
139	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
140	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
141	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019, 27, 952-962.	2.8	29
142	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
143	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	6.1	64
144	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64

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145	Integrative Functional Annotation of 52 Genetic Loci Influencing Myocardial Mass Identifies Candidate Regulatory Variants and Target Genes. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002328.	3.6	7
146	The diagnostic accuracy of clinical examination for estimating cardiac index in critically ill patients: the Simple Intensive Care Studies-I. <i>Intensive Care Medicine</i> , 2019, 45, 190-200.	8.2	36
147	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
148	A comparison of two workflows for regulome and transcriptome-based prioritization of genetic variants associated with myocardial mass. <i>Genetic Epidemiology</i> , 2019, 43, 717-726.	1.3	1
149	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019, 6, 190420.	2.4	33
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151	Temporal Pattern of Growth Differentiation Factor-15 Protein After Acute Coronary Syndrome (From) Tj ETQq1 1 0.784314 rgBT /Ove 1.6 12	1.6	12
152	The clinical significance of interleukin-6 in heart failure: results from the BIOSTAT-CHF study. <i>European Journal of Heart Failure</i> , 2019, 21, 965-973.	7.1	172
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290	Predicting Heart Failure With Preserved and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	227
291	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.6	131
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298	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1035-1040.	2.8	45
299	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	3.5	34
300	Effect of Metformin Treatment on Lipoprotein Subfractions in Non-Diabetic Patients with Acute Myocardial Infarction: A Glycometabolic Intervention as Adjunct to Primary Coronary Intervention in ST Elevation Myocardial Infarction (GIPS-III) Trial. <i>PLoS ONE</i> , 2016, 11, e0145719.	2.5	13
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