

J Wouter Jukema

List of Publications by Year in Descending Order

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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.

904
papers

65,912
citations

124
h-index

230
g-index

1,055
ext. papers

80,382
ext. citations

7.6
avg, IF

7.03
L-index

#	Paper	IF	Citations
904	Associations of metabolomic profiles with circulating vitamin E and urinary vitamin E metabolites in middle-aged individuals. <i>Nutrition</i> , 2022 , 93, 111440	4.8	0
903	Relationship between coronary artery calcification and myocardial ischemia on computed tomography myocardial perfusion in patients with stable chest pain. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1707-1714	2.1	1
902	Identification of Functional Genetic Determinants of Cardiac Troponin T and I in a Multiethnic Population and Causal Associations With Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021 , CIRCGEN121003460	5.2	0
901	Higher thyrotropin leads to unfavorable lipid profile and somewhat higher cardiovascular disease risk: evidence from multi-cohort Mendelian randomization and metabolomic profiling. <i>BMC Medicine</i> , 2021 , 19, 266	11.4	3
900	Diet-Derived Antioxidants Do Not Decrease Risk of Ischemic Stroke: A Mendelian Randomization Study in 1 Million People. <i>Journal of the American Heart Association</i> , 2021 , 10, e022567	6	1
899	COVID-19 associated perimyocarditis. <i>Magnetic Resonance Imaging</i> , 2021 , 84, 132-134	3.3	
898	Evaluation of High Cholesterol and Risk of Dementia and Cognitive Decline in Older Adults Using Individual Patient Meta-Analysis. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021 , 50, 318-325	2.6	2
897	Original Research: Long-Term Prognosis After ST-Elevation Myocardial Infarction in Patients with a Prior Cancer Diagnosis. <i>Cardiology and Therapy</i> , 2021 , 1	2.8	
896	EU-Wide Cross-Sectional Observational Study of Lipid-Modifying Therapy Use in Secondary and Primary Care: the DA VINCI study. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 1279-1289	3.9	92
895	The Inflammatory Profile of CTEPH-Derived Endothelial Cells Is a Possible Driver of Disease Progression. <i>Cells</i> , 2021 , 10,	7.9	3
894	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , 2021 , 42, 1742-1756	9.5	20
893	Relation of Lipoprotein(a) Levels to Incident Type 2 Diabetes and Modification by Alirocumab Treatment. <i>Diabetes Care</i> , 2021 , 44, 1219-1227	14.6	9
892	Clinical Efficacy and Safety of Alirocumab After Acute Coronary Syndrome According to Achieved Level of Low-Density Lipoprotein Cholesterol: A Propensity Score-Matched Analysis of the ODYSSEY OUTCOMES Trial. <i>Circulation</i> , 2021 , 143, 1109-1122	16.7	16
891	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. <i>BMC Medicine</i> , 2021 , 19, 69	11.4	1
890	The first multicentre study on coronary anomalies in the Netherlands: MuSCAT. <i>Netherlands Heart Journal</i> , 2021 , 29, 311-317	2.2	2
889	Normal and reference values for cardiovascular magnetic resonance-based pulse wave velocity in the middle-aged general population. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 46	6.9	6
888	Role of Adenylate Cyclase 9 in the Pharmacogenomic Response to Dalcetrapib: Clinical Paradigm and Molecular Mechanisms in Precision Cardiovascular Medicine. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003219	5.2	0

887	Levothyroxine Treatment and Cardiovascular Outcomes in Older People With Subclinical Hypothyroidism: Pooled Individual Results of Two Randomised Controlled Trials. <i>Frontiers in Endocrinology</i> , 2021 , 12, 674841	5.7	7
886	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
885	Phosphorylcholine antibodies restrict infarct size and left ventricular remodelling by attenuating the unreperfused post-ischaemic inflammatory response. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 7772-7782	5.6	2
884	Quantification of myocardial ischemia and subtended myocardial mass at adenosine stress cardiac computed tomography: a feasibility study. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 3313-3322 ¹	3.5	1
883	Genetically Determined Serum Calcium Levels and Markers of Ventricular Repolarization: A Mendelian Randomization Study in the UK Biobank. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003231	5.2	2
882	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021 , 42, 2439-2454	9.5	58
881	Differential insulin sensitivity of NMR-based metabolomic measures in a two-step hyperinsulinemic euglycemic clamp study. <i>Metabolomics</i> , 2021 , 17, 57	4.7	
880	Association of statin use in older people primary prevention group with risk of cardiovascular events and mortality: a systematic review and meta-analysis of observational studies. <i>BMC Medicine</i> , 2021 , 19, 139	11.4	6
879	Identification of sex-specific biomarkers predicting new-onset heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 3512-3520	3.7	1
878	Differential effect of statin use on coagulation markers: an active comparative analysis in the NEO study. <i>Thrombosis Journal</i> , 2021 , 19, 45	5.6	0
877	Prognostic Value of Natriuretic Peptides for All-Cause Mortality, Right Ventricular Failure, Major Adverse Events, and Myocardial Recovery in Advanced Heart Failure Patients Receiving a Left Ventricular Assist Device: A Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 699492	5.4	0
876	Estimated pulse wave velocity (ePWV) as a potential gatekeeper for MRI-assessed PWV: a linear and deep neural network based approach in 2254 participants of the Netherlands Epidemiology of Obesity study. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	1
875	Effects of fatty acids on T cell function: role in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2021 , 18, 824-838	11.7	6
874	The Role of Immunomodulation in Vein Graft Remodeling and Failure. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 100-109	3.3	6
873	Comparison of P2Y12 receptor inhibitors in patients with ST-elevation myocardial infarction in clinical practice: a propensity score analysis of five contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 94-103	6.4	6
872	Intensity of statin treatment after acute coronary syndrome, residual risk, and its modification by alirocumab: insights from the ODYSSEY OUTCOMES trial. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 33-43	3.9	10
871	Identification of IgG1 isotype phosphorylcholine antibodies for the treatment of inflammatory cardiovascular diseases. <i>Journal of Internal Medicine</i> , 2021 , 290, 141-156	10.8	6
870	Interplay of circulating leptin and obesity in cognition and cerebral volumes in older adults. <i>Peptides</i> , 2021 , 135, 170424	3.8	3

869	A case of tortuous anatomy: cervical aortic arch. <i>European Heart Journal</i> , 2021 , 42, 1811	9.5	
868	Associations of Cytomegalovirus Infection With All-Cause and Cardiovascular Mortality in Multiple Observational Cohort Studies of Older Adults. <i>Journal of Infectious Diseases</i> , 2021 , 223, 238-246	7	8
867	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
866	Endothelial Dysfunction in Pulmonary Hypertension: Cause or Consequence?. <i>Biomedicines</i> , 2021 , 9,	4.8	17
865	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
864	New cardiovascular prevention guidelines: How to optimally manage dyslipidaemia and cardiovascular risk in 2021 in patients needing secondary prevention?. <i>Atherosclerosis</i> , 2021 , 319, 51-61	3.1	12
863	The impact of transvenous cardioverter-defibrillator implantation on quality of life, depression and optimism in dialysis patients: report on the secondary outcome of QOL in the randomized controlled ICD2 trial. <i>Quality of Life Research</i> , 2021 , 30, 1605-1617	3.7	1
862	Atorvastatin pleiotropically decreases intraplaque angiogenesis and intraplaque haemorrhage by inhibiting ANGPT2 release and VE-Cadherin internalization. <i>Angiogenesis</i> , 2021 , 24, 567-581	10.6	5
861	The challenge of choosing in cardiovascular risk management. <i>Netherlands Heart Journal</i> , 2021 , 1	2.2	0
860	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	3.2	2
859	2020 ESC Guidelines on acute coronary syndrome without ST-segment elevation : Recommendations and critical appraisal from the Dutch ACS and Interventional Cardiology working groups. <i>Netherlands Heart Journal</i> , 2021 , 29, 557-565	2.2	2
858	Triglyceride-lowering LPL alleles combined with LDL-C-lowering alleles are associated with an additively improved lipoprotein profile. <i>Atherosclerosis</i> , 2021 , 328, 144-152	3.1	2
857	Microvascular differences in individuals with obesity at risk of developing cardiovascular disease. <i>Obesity</i> , 2021 , 29, 1439-1444	8	2
856	Lipoprotein(a) and Benefit of PCSK9 Inhibition in Patients With Nominally Controlled LDL Cholesterol. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 421-433	15.1	13
855	Association of Thyroid Dysfunction With Cognitive Function: An Individual Participant Data Analysis. <i>JAMA Internal Medicine</i> , 2021 , 181, 1440-1450	11.5	4
854	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
853	Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. <i>Peptides</i> , 2021 , 146, 170664	3.8	0
852	Alirocumab after acute coronary syndrome in patients with a history of heart failure.. <i>European Heart Journal</i> , 2021 ,	9.5	4

851	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020 , 11, 6285	17.4	22
850	An individual participant data analysis of prospective cohort studies on the association between subclinical thyroid dysfunction and depressive symptoms. <i>Scientific Reports</i> , 2020 , 10, 19111	4.9	11
849	An Exploratory Analysis of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibition and Aortic Stenosis in the FOURIER Trial. <i>JAMA Cardiology</i> , 2020 , 5, 709-713	16.2	25
848	Myostatin Inhibits Vascular Smooth Muscle Cell Proliferation and Local 14q32 microRNA Expression, But Not Systemic Inflammation or Restenosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
847	Cost-Effectiveness of Alirocumab in Patients With Acute Coronary Syndromes: The ODYSSEY OUTCOMES Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2297-2308	15.1	23
846	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
845	Association of High-Density Lipoprotein Cholesterol With Cognitive Function: Findings From the PROspective Study of Pravastatin in the Elderly at Risk. <i>Journal of Aging and Health</i> , 2020 , 32, 1267-1274 ^{2.6}	2.6	2
844	Optical Coherence Tomography: Current Applications for the Assessment of Coronary Artery Disease and Guidance of Percutaneous Coronary Interventions. <i>Cardiology and Therapy</i> , 2020 , 9, 307-321 ^{2.8}	2.8	6
843	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
842	The association of kidney function and cognitive decline in older patients at risk of cardiovascular disease: a longitudinal data analysis. <i>BMC Nephrology</i> , 2020 , 21, 81	2.7	3
841	Peripheral Artery Disease and Venous Thromboembolic Events After Acute Coronary Syndrome: Role of Lipoprotein(a) and Modification by Alirocumab: Prespecified Analysis of the ODYSSEY OUTCOMES Randomized Clinical Trial. <i>Circulation</i> , 2020 , 141, 1608-1617	16.7	52
840	Blood transfusion and ischaemic outcomes according to anemia and bleeding in patients with non-ST-segment elevation acute coronary syndromes: Insights from the TAO randomized clinical trial. <i>International Journal of Cardiology</i> , 2020 , 318, 7-13	3.2	1
839	Genome-Wide Association Study of the Postprandial Triglyceride Response Yields Common Genetic Variation in LIPC (Hepatic Lipase). <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002693	5.2	1
838	Effect of No Prehydration vs Sodium Bicarbonate Prehydration Prior to Contrast-Enhanced Computed Tomography in the Prevention of Postcontrast Acute Kidney Injury in Adults With Chronic Kidney Disease: The Kompas Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2020 , 180, 533-541	11.5	16
837	Reply: Alirocumab in Polyvascular Atherosclerotic Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 241	15.1	
836	Sustained Low-Density Lipoprotein Cholesterol Lowering With Alirocumab in ODYSSEY OUTCOMES. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 448-451	15.1	4
835	The association between leptin concentration and blood coagulation: Results from the NEO study. <i>Thrombosis Research</i> , 2020 , 188, 44-48	8.2	4
834	Clopidogrel versus ticagrelor or prasugrel in patients aged 70 years or older with non-ST-elevation acute coronary syndrome (POPular AGE): the randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , 2020 , 395, 1374-1381	40	108

833	Association of cardiovascular structure and function with cerebrovascular changes and cognitive function in older patients with end-stage renal disease. <i>Aging</i> , 2020 , 12, 1496-1511	5.6	5
832	Improving lipid management in patients with acute coronary syndrome: The ACS Lipid EuroPath tool. <i>Atherosclerosis Supplements</i> , 2020 , 42, e65-e71	1.7	2
831	The kidney, subclinical thyroid disease and cardiovascular outcomes in older patients. <i>Endocrine Connections</i> , 2020 , 9, 55-62	3.5	
830	Lipid-lowering therapy and low-density lipoprotein cholesterol goal achievement in patients with acute coronary syndromes: The ACS patient pathway project. <i>Atherosclerosis Supplements</i> , 2020 , 42, e49-e58	1.7	4
829	Phosphorylcholine Antibodies Preserve Cardiac Function and Reduce Infarct Size by Attenuating the Post-Ischemic Inflammatory Response. <i>JACC Basic To Translational Science</i> , 2020 , 5, 1228-1239	8.7	5
828	Indications for an early invasive strategy in NSTEMI-ACS patients. <i>Netherlands Heart Journal</i> , 2020 , 28, 131-135	1.3	3
827	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020 , 11, 163	17.4	140
826	Effect of Alirocumab on Lipoprotein(a) and Cardiovascular Risk After Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 133-144	15.1	147
825	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020 , 11, 39	17.4	21
824	Alirocumab, evinacumab, and atorvastatin triple therapy regresses plaque lesions and improves lesion composition in mice. <i>Journal of Lipid Research</i> , 2020 , 61, 365-375	6.3	29
823	Effect of alirocumab on cardiovascular outcomes after acute coronary syndromes according to age: an ODYSSEY OUTCOMES trial analysis. <i>European Heart Journal</i> , 2020 , 41, 2248-2258	9.5	29
822	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. <i>Pharmacogenomics Journal</i> , 2020 , 20, 482-493	3.5	1
821	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. <i>Pharmacogenomics Journal</i> , 2020 , 20, 462-470	3.5	7
820	Guidelines for the management of myocardial infarction/injury with non-obstructive coronary arteries (MINOCA): a position paper from the Dutch ACS working group. <i>Netherlands Heart Journal</i> , 2020 , 28, 116-130	2.2	25
819	Lipoprotein(a) lowering by alirocumab reduces the total burden of cardiovascular events independent of low-density lipoprotein cholesterol lowering: ODYSSEY OUTCOMES trial. <i>European Heart Journal</i> , 2020 , 41, 4245-4255	9.5	44
818	Prediction Power on Cardiovascular Disease of Neuroimmune Guidance Cues Expression by Peripheral Blood Monocytes Determined by Machine-Learning Methods. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
817	The role of insulin resistance in the relation of visceral, abdominal subcutaneous and total body fat to cardiovascular function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2230-2241	4.5	2
816	Genetics and Not Shared Environment Explains Familial Resemblance in Adult Metabolomics Data. <i>Twin Research and Human Genetics</i> , 2020 , 23, 145-155	2.2	3

815	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	36.3	26
814	Metabolic Age Based on the BBMRI-NL H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, 541-547	5.2	7
813	Association of common genetic variants with brain microbleeds: A genome-wide association study. <i>Neurology</i> , 2020 , 95, e3331-e3343	6.5	10
812	Effect of alirocumab on major adverse cardiovascular events according to renal function in patients with a recent acute coronary syndrome: prespecified analysis from the ODYSSEY OUTCOMES randomized clinical trial. <i>European Heart Journal</i> , 2020 , 41, 4114-4123	9.5	12
811	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
810	Ventricular Repolarization is Associated with Cognitive Function, but Not with Cognitive Decline and Brain Magnetic Resonance Imaging (MRI) Measurements in Older Adults. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
809	Association of circulating metabolites in plasma or serum and risk of stroke: Meta-analysis from seven prospective cohorts. <i>Neurology</i> , 2020 ,	6.5	9
808	P300/CBP Associated Factor (PCAF) Deficiency Enhances Diet-Induced Atherosclerosis in ApoE3Leiden Mice via Systemic Inhibition of Regulatory T Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 604821	5.4	1
807	Myocardial infarction patients referred to the primary care physician after 1-year treatment according to a guideline-based protocol have a good prognosis. <i>Netherlands Heart Journal</i> , 2019 , 27, 550-558	2.2	1
806	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
805	Effects of Alirocumab on Cardiovascular Events After Coronary Bypass Surgery. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1177-1186	15.1	33
804	Risk Categorization Using New American College of Cardiology/American Heart Association Guidelines for Cholesterol Management and Its Relation to Alirocumab Treatment Following Acute Coronary Syndromes. <i>Circulation</i> , 2019 , 140, 1578-1589	16.7	24
803	Repeat variations in polyglutamine disease-associated genes and cognitive function in old age. <i>Neurobiology of Aging</i> , 2019 , 84, 236.e17-236.e28	5.6	3
802	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. <i>American Journal of Hypertension</i> , 2019 , 32, 1146-1153	2.3	2
801	Dose Effects of Ammonium Perfluorooctanoate on Lipoprotein Metabolism in APOE*3-Leiden.CETP Mice. <i>Toxicological Sciences</i> , 2019 , 168, 519-534	4.4	14
800	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	5.3	18
799	Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. <i>Lancet, The</i> , 2019 , 393, 407-415	40	300
798	Growth Differentiation Factor-15 Levels at Admission Provide Incremental Prognostic Information on All-Cause Long-term Mortality in ST-Segment Elevation Myocardial Infarction Patients Treated with Primary Percutaneous Coronary Intervention. <i>Cardiology and Therapy</i> , 2019 , 8, 29-41	2.8	5

797	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , 2019 , 4, 144-152	16.2	36
796	Effects of alirocumab on types of myocardial infarction: insights from the ODYSSEY OUTCOMES trial. <i>European Heart Journal</i> , 2019 , 40, 2801-2809	9.5	27
795	Human monocyte-to-macrophage differentiation involves highly localized gain and loss of DNA methylation at transcription factor binding sites. <i>Epigenetics and Chromatin</i> , 2019 , 12, 34	5.8	17
794	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.6	33
793	The role of inflammation in the association between overall and visceral adiposity and subclinical atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 728-735	4.5	12
792	Effect of the PCSK9 Inhibitor Evolocumab on Total Cardiovascular Events in Patients With Cardiovascular Disease: A Prespecified Analysis From the FOURIER Trial. <i>JAMA Cardiology</i> , 2019 , 4, 613-619	16.2	41
791	Effect of Alirocumab on Mortality After Acute Coronary Syndromes. <i>Circulation</i> , 2019 , 140, 103-112	16.7	72
790	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019 , 14, e0216222	3.7	11
789	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002470	5.2	13
788	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002471	5.2	14
787	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e010810	6	13
786	Prophylactic Use of Implantable Cardioverter-Defibrillators in the Prevention of Sudden Cardiac Death in Dialysis Patients. <i>Circulation</i> , 2019 , 139, 2628-2638	16.7	41
785	Prevalence of Carriers of Intermediate and Pathological Polyglutamine Disease-Associated Alleles Among Large Population-Based Cohorts. <i>JAMA Neurology</i> , 2019 , 76, 650-656	17.2	21
784	IRF3 and IRF7 mediate neovascularization via inflammatory cytokines. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 3888-3896	5.6	9
783	Comparison of Diagnostic Performance of Quantitative Flow Ratio in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2019 , 123, 1722-1728	3	6
782	The APOE3-Leiden Heterozygous Glucokinase Knockout Mouse as Novel Translational Disease Model for Type 2 Diabetes, Dyslipidemia, and Diabetic Atherosclerosis. <i>Journal of Diabetes Research</i> , 2019 , 2019, 9727952	3.9	4
781	Prognostic Importance of Increased Right Ventricular Afterload in Orthotopic Liver Transplantation Recipients With Endstage Cirrhosis. <i>Heart Lung and Circulation</i> , 2019 , 28, 893-900	1.8	2
780	Blockade of vascular endothelial growth factor receptor 2 inhibits intraplaque haemorrhage by normalization of plaque neovessels. <i>Journal of Internal Medicine</i> , 2019 , 285, 59-74	10.8	25

779	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019 , 10, 3346	17.4	89
778	Subclinical thyroid dysfunction and depressive symptoms: protocol for a systematic review and individual participant data meta-analysis of prospective cohort studies. <i>BMJ Open</i> , 2019 , 9, e029716	3	3
777	Characterization of the left ventricular arrhythmogenic substrate with multimodality imaging: role of innervation imaging and left ventricular global longitudinal strain. <i>European Journal of Hybrid Imaging</i> , 2019 , 3, 14	1.7	0
776	Alirocumab in Patients With Polyvascular Disease and Recent Acute Coronary Syndrome: ODYSSEY OUTCOMES Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1167-1176	15.1	87
775	CD8+ T Cells Protect During Vein Graft Disease Development. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 77	5.4	3
774	Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 618-628	18.1	120
773	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	15.1	12
772	Electrocardiographic Detection of Left Ventricular Hypertrophy; Adding Body Mass Index and Spatial QRS-T Angle: A Cross-Sectional Study. <i>Cardiology and Therapy</i> , 2019 , 8, 345-356	2.8	3
771	Response by Timal and Jukema to Letter Regarding Article, "Random Controlled Trials of Sudden Cardiac Death: Use of Autopsy to Refine Sudden Cardiac Death Outcomes". <i>Circulation</i> , 2019 , 140, e744-e745	16.7	17
770	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
769	Alirocumab Reduces Total Hospitalizations and Increases Days Alive and Out of Hospital in the ODYSSEY OUTCOMES Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005858	5.8	13
768	Effect of Alirocumab on Stroke in ODYSSEY OUTCOMES. <i>Circulation</i> , 2019 , 140, 2054-2062	16.7	41
767	Cognitive Function in Dementia-Free Subjects and Survival in Old Age: The PROSPER Study. <i>American Journal of Medicine</i> , 2019 , 132, 1466-1474.e4	2.4	4
766	Genome-Wide Association Study on the Early-Phase Insulin Response to a Liquid Mixed Meal: Results From the NEO Study. <i>Diabetes</i> , 2019 , 68, 2327-2336	0.9	3
765	Plasma LDL-Cholesterol Level at Admission is Independently Associated with Infarct Size in Patients with ST-Segment Elevation Myocardial Infarction Treated with Primary Percutaneous Coronary Intervention. <i>Cardiology and Therapy</i> , 2019 , 8, 55-67	2.8	2
764	T cell co-stimulation and co-inhibition in cardiovascular disease: a double-edged sword. <i>Nature Reviews Cardiology</i> , 2019 , 16, 325-343	14.8	39
763	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. <i>Neurology</i> , 2019 , 93, e2257-e2271	6.5	41
762	Survival Bias in Mendelian Randomization Studies: A Threat to Causal Inference. <i>Epidemiology</i> , 2019 , 30, 813-816	3.1	25

761	Association of alcohol consumption with allergic disease and asthma: a multi-centre Mendelian randomization analysis. <i>Addiction</i> , 2019 , 114, 216-225	4.6	7
760	Borderline Q-waves in individuals without overt cardiovascular disease: Relations with adiposity, subclinical atherosclerosis and vascular stiffness. <i>International Journal of Cardiology</i> , 2019 , 274, 331-336	3.2	2
759	Spatial QRS-T Angle and Cognitive Decline in Older Subjects. <i>Journal of Alzheimeris Disease</i> , 2019 , 67, 279-289	4.3	6
758	Genetic associations and regulation of expression indicate an independent role for 14q32 snoRNAs in human cardiovascular disease. <i>Cardiovascular Research</i> , 2019 , 115, 1519-1532	9.9	8
757	Referral of patients for fractional flow reserve using quantitative flow ratio. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1231-1238	4.1	10
756	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
755	Mendelian randomization reveals unexpected effects of CETP on the lipoprotein profile. <i>European Journal of Human Genetics</i> , 2019 , 27, 422-431	5.3	18
754	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019 , 139, 620-635	16.7	51
753	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
752	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019 , 85, 946-955	7.9	35
751	Alirocumab Reduces Total Nonfatal Cardiovascular and Fatal Events: The ODYSSEY OUTCOMES Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 387-396	15.1	96
750	Lipoprotein(a), PCSK9 Inhibition, and Cardiovascular Risk. <i>Circulation</i> , 2019 , 139, 1483-1492	16.7	288
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748	Chest pain in the absence of obstructive coronary artery disease: A critical review of current concepts focusing on sex specificity, microcirculatory function, and clinical implications. <i>International Journal of Cardiology</i> , 2019 , 280, 19-28	3.2	4
747	Low thyroid function is not associated with an accelerated deterioration in renal function. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 650-659	4.3	20
746	A Rapid (Differential) Effect of Rosuvastatin and Atorvastatin on High-Sensitivity Cardiac Troponin-I in Subjects With Stable Cardiovascular Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 311-316	6.1	4
745	The role of CD27-CD70-mediated T cell co-stimulation in vasculogenesis, arteriogenesis and angiogenesis. <i>International Journal of Cardiology</i> , 2018 , 260, 184-190	3.2	12
744	Prevalence of potentially inappropriate prescribing in a subpopulation of older European clinical trial participants: a cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e019003	3	18

743	Visit-to-visit lipid variability: Clinical significance, effects of lipid-lowering treatment, and (pharmaco) genetics. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 266-276.e3	4.9	12
742	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260	17.4	174
741	Caloric restriction lowers endocannabinoid tonus and improves cardiac function in type 2 diabetes. <i>Nutrition and Diabetes</i> , 2018 , 8, 6	4.7	19
740	Relation of Overall and Abdominal Adiposity With Electrocardiogram Parameters of Subclinical Cardiovascular Disease in Individuals Aged 45 to 65 Years (from the Netherlands Epidemiology of Obesity Study). <i>American Journal of Cardiology</i> , 2018 , 121, 570-578	3	4
739	Determinants of impaired renal and vascular function are associated with elevated levels of procoagulant factors in the general population. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 519-528	15.4	9
738	Annexin A5 reduces infarct size and improves cardiac function after myocardial ischemia-reperfusion injury by suppression of the cardiac inflammatory response. <i>Scientific Reports</i> , 2018 , 8, 6753	4.9	21
737	Associations between normal range albuminuria, renal function and cardiovascular function in a population-based imaging study. <i>Atherosclerosis</i> , 2018 , 272, 94-100	3.1	1
736	Left Ventricular Mechanical Dispersion and Global Longitudinal Strain and Ventricular Arrhythmias in Predialysis and Dialysis Patients. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 777-783	5.8	15
735	Large-scale pharmacogenomic study of sulfonylureas and the QT, JT and QRS intervals: CHARGE Pharmacogenomics Working Group. <i>Pharmacogenomics Journal</i> , 2018 , 18, 127-135	3.5	9
734	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. <i>Pharmacogenomics Journal</i> , 2018 , 18, 215-226	3.5	2
733	Assessment of novel cardiovascular biomarkers in women with a history of recurrent miscarriage. <i>Pregnancy Hypertension</i> , 2018 , 11, 129-135	2.6	8
732	The mortality benefit seen with the newer more potent oral P2Y12 inhibitors prasugrel and ticagrelor over clopidogrel is dependent on the underlying risk: A class effect as suggested by a meta-regression analysis. <i>Cor Et Vasa</i> , 2018 , 60, e127-e132	0.3	0
731	HDL Mimetics Infusion and Regression of Atherosclerosis: Is It Still Considered a Valid Therapeutic Option?. <i>Current Cardiology Reports</i> , 2018 , 20, 66	4.2	30
730	Association of complement receptor 1 gene polymorphisms with cognitive function. <i>Physiological Genomics</i> , 2018 , 50, 102-103	3.6	1
729	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. <i>Peptides</i> , 2018 , 107, 25-31	3.8	33
728	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
727	Effect of Infusion of High-Density Lipoprotein Mimetic Containing Recombinant Apolipoprotein A-I Milano on Coronary Disease in Patients With an Acute Coronary Syndrome in the MILANO-PILOT Trial: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2018 , 3, 806-814	16.2	84
726	The BCR-ABL1 Inhibitors Imatinib and Ponatinib Decrease Plasma Cholesterol and Atherosclerosis, and Nilotinib and Ponatinib Activate Coagulation in a Translational Mouse Model. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 55	5.4	28

725	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
724	CETP (Cholesteryl Ester Transfer Protein) Concentration: A Genome-Wide Association Study Followed by Mendelian Randomization on Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002034	5.2	30
723	LPA variants, risk of coronary disease, and estimated clinical benefit of lipoprotein(a) lowering therapies: A mendelian randomization analysis. <i>Atherosclerosis</i> , 2018 , 275, e4	3.1	2
722	Increased cardiovascular disease risk in women with a history of recurrent miscarriage. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018 , 97, 1192-1199	3.8	7
721	The protective role of Toll-like receptor 3 and type-I interferons in the pathophysiology of vein graft disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 121, 16-24	5.8	6
720	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
719	Association of LPA Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies: A Mendelian Randomization Analysis. <i>JAMA Cardiology</i> , 2018 , 3, 619-627	16.2	235
718	Alirocumab and Cardiovascular Outcomes in Patients with Acute Coronary Syndrome (ACS) and Diabetes: Prespecified Analyses of ODYSSEY OUTCOMES. <i>Diabetes</i> , 2018 , 67, 6-LB	0.9	6
717	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
716	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
715	Nuclear magnetic resonance-based metabolomics identifies phenylalanine as a novel predictor of incident heart failure hospitalisation: results from PROSPER and FINRISK 1997. <i>European Journal of Heart Failure</i> , 2018 , 20, 663-673	12.3	29
714	Mendelian randomization analysis of cholesteryl ester transfer protein and subclinical atherosclerosis: A population-based study. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 137-144.e1	4.9	7
713	A critical appraisal of pharmacogenetic inference. <i>Clinical Genetics</i> , 2018 , 93, 498-507	4	4
712	Prevalence of left ventricular systolic dysfunction in pre-dialysis and dialysis patients with preserved left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2018 , 20, 560-568	12.3	18
711	Association of diastolic blood pressure with cardiovascular events in older people varies upon cardiovascular history. <i>Journal of Hypertension</i> , 2018 , 36, 773-778	1.9	1
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709	Alirocumab and Cardiovascular Outcomes after Acute Coronary Syndrome. <i>New England Journal of Medicine</i> , 2018 , 379, 2097-2107	59.2	1277
708	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <i>Neurology: Genetics</i> , 2018 , 4, e293	3.8	19

707	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018 , 138, 2499-2512	16.7	36
706	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
705	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018 , 50, 1505-1513	36.3	675
704	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018 , 9, 3945	17.4	16
703	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3658-3667	5.6	19
702	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e001758	5.2	14
701	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
700	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
699	The association between blood pressure variability (BPV) with dementia and cognitive function: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2018 , 7, 163	3	13
698	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
697	Prevalence and Prognostic Implications of Mitral and Aortic Valve Calcium in Patients With Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2018 , 122, 1732-1737	3	7
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690	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412

689	Association of fasting triglyceride concentration and postprandial triglyceride response with the carotid intima-media thickness in the middle aged: The Netherlands Epidemiology of Obesity study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 377-385.e1	4.9	4
688	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , 2017 , 54, 313-323	5.8	5
687	Study protocol; Thyroid hormone Replacement for Untreated older adults with Subclinical hypothyroidism - a randomised placebo controlled Trial (TRUST). <i>BMC Endocrine Disorders</i> , 2017 , 17, 6	3.3	32
686	Abdominal aortic calcification on a plain X-ray and the relation with significant coronary artery disease in asymptomatic chronic dialysis patients. <i>BMC Nephrology</i> , 2017 , 18, 82	2.7	6
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684	Anacetrapib, but not evacetrapib, impairs endothelial function in CETP-transgenic mice in spite of marked HDL-C increase. <i>Atherosclerosis</i> , 2017 , 257, 186-194	3.1	12
683	Pathophysiology and treatment of atherosclerosis : Current view and future perspective on lipoprotein modification treatment. <i>Netherlands Heart Journal</i> , 2017 , 25, 231-242	2.2	105
682	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	15.1	146
681	Inhibition of 14q32 microRNA miR-495 reduces lesion formation, intimal hyperplasia and plasma cholesterol levels in experimental restenosis. <i>Atherosclerosis</i> , 2017 , 261, 26-36	3.1	28
680	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017 , 26, 2346-2363	5.6	17
679	Increasing HDL-C levels with medication: current perspectives. <i>Current Opinion in Lipidology</i> , 2017 , 28, 361-366	4.4	6
678	Left Ventricular Hypertrophy and Cognitive Decline in Old Age. <i>Journal of Alzheimeris Disease</i> , 2017 , 58, 275-283	4.3	10
677	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
676	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388	16.7	182
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674	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
673	Prognostic Implications of Left Ventricular Global Longitudinal Strain in Predialysis and Dialysis Patients. <i>American Journal of Cardiology</i> , 2017 , 120, 500-504	3	19
672	Long-Term Prognosis of Patients With Intramural Course of Coronary Arteries Assessed With CT Angiography. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1451-1458	8.4	14

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667	Thyroid Hormone Therapy for Older Adults with Subclinical Hypothyroidism. <i>New England Journal of Medicine</i> , 2017 , 376, 2534-2544	59.2	238
666	Diabetic patients with acute coronary syndromes in contemporary European registries: characteristics and outcomes. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2017 , 3, 198-213	6.4	14
665	USE OF HIGH-INTENSITY STATIN THERAPY POST-ACUTE CORONARY SYNDROME IN THE ONGOING ODYSSEY OUTCOMES TRIAL OF ALIROCUMAB, A PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 MONOCLONAL ANTIBODY, VERSUS PLACEBO: INTERIM BASELINE DATA. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 153	15.1	2
664	Lipid-Reduction Variability and Antidrug-Antibody Formation with Bococizumab. <i>New England Journal of Medicine</i> , 2017 , 376, 1517-1526	59.2	226
663	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017 , 376, 1527-1539	59.2	390
662	Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		14
661	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017 , 100, 51-63	11	30
660	2015 ESC guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: comments from the Dutch ACS working group. <i>Netherlands Heart Journal</i> , 2017 , 25, 181-185	2.2	28
659	Prevalence by Computed Tomographic Angiography of Coronary Plaques in South Asian and White Patients With Type 2 Diabetes Mellitus at Low and High Risk Using Four Cardiovascular Risk Scores (UKPDS, FRS, ASCVD, and JBS3). <i>American Journal of Cardiology</i> , 2017 , 119, 705-711	3	10
658	Complement receptor 1 gene polymorphisms are associated with cardiovascular risk. <i>Atherosclerosis</i> , 2017 , 257, 16-21	3.1	13
657	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.6	310
656	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910	17.4	78
655	MDCO-216 Does Not Induce Adverse Immunostimulation, in Contrast to Its Predecessor ETC-216. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 381-389	3.9	30
654	Low levels of apolipoprotein-CII in normotriglyceridemic patients with very premature coronary artery disease: Observations from the MISSION! Intervention study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1407-1414	4.9	10

653	Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in women with obesity. <i>Atherosclerosis</i> , 2017 , 263, e175	3.1	2
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651	A protective role of IRF3 and IRF7 signalling downstream TLRs in the development of vein graft disease via type I interferons. <i>Journal of Internal Medicine</i> , 2017 , 282, 522-536	10.8	8
650	High-Sensitivity Cardiac Troponin Concentration and Risk of First-Ever Cardiovascular Outcomes in 54,052 Participants. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 558-568	15.1	143
649	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
648	Optimal duration of dual antiplatelet therapy after percutaneous coronary intervention or after acute coronary syndrome : Practical lessons from a review. <i>Netherlands Heart Journal</i> , 2017 , 25, 655-663	2.2	0
647	Loss-of-Function Variants, Low-Density Lipoprotein Cholesterol, and Risk of Coronary Heart Disease and Stroke: Data From 9 Studies of Blacks and Whites. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10, e001632		39
646	Monocyte gene expression in childhood obesity is associated with obesity and complexity of atherosclerosis in adults. <i>Scientific Reports</i> , 2017 , 7, 16826	4.9	12
645	Accuracy and reproducibility of fast fractional flow reserve computation from invasive coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1305-1312	2.5	20
644	Relationship Between Coronary Contrast-Flow Quantitative Flow Ratio and Myocardial Ischemia Assessed by SPECT MPI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1888-1896	8.8	13
643	Chronic use of low-dose aspirin is not associated with lower bone mineral density in the general population. <i>International Journal of Cardiology</i> , 2017 , 244, 298-302	3.2	5
642	Association of metabolic syndrome and electrocardiographic markers of subclinical cardiovascular disease. <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 40	5.6	11
641	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017 , 135, 1311-1320	16.7	56
640	Very Long-Term Follow-Up After Coronary Rotational Atherectomy: A Single-Center Experience. <i>Angiology</i> , 2017 , 68, 519-527	2.1	
639	Personalized absolute benefit of statin treatment for primary or secondary prevention of vascular disease in individual elderly patients. <i>Clinical Research in Cardiology</i> , 2017 , 106, 58-68	6.1	17
638	Guide extension catheter stepwise advancement facilitated by repeated distal balloon anchoring. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 66-69	1.6	2
637	Response to Ciuculete et al. <i>Clinical Genetics</i> , 2017 , 92, 565	4	
636	Lower Performance in Orientation to Time and Place Associates with Greater Risk of Cardiovascular Events and Mortality in the Oldest Old: Leiden 85-Plus Study. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 307	5.3	2

635	Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in obese women. <i>PLoS ONE</i> , 2017 , 12, e0185403	3.7	66
634	The epigenetic factor PCAF regulates vascular inflammation and is essential for intimal hyperplasia development. <i>PLoS ONE</i> , 2017 , 12, e0185820	3.7	23
633	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017 , 266, 196-204	3.1	2
632	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017 , 49, 1450-1457	36.3	136
631	Impact of computed tomography myocardial perfusion following computed tomography coronary angiography on downstream referral for invasive coronary angiography, revascularization and, outcome at 12 months. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 969-977	4.1	18
630	Echocardiographic associates of atrial fibrillation in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1409-1414	4.3	5
629	Prognostic value of coronary computed tomography angiography in diabetic patients without chest pain syndrome. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 24-36	2.1	13
628	Subclinical Thyroid Dysfunction and Depressive Symptoms among the Elderly: A Prospective Cohort Study. <i>Neuroendocrinology</i> , 2016 , 103, 291-9	5.6	44
627	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016 , 21, 189-197	15.1	85
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625	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
624	Rooted in risk: genetic predisposition for low-density lipoprotein cholesterol level associates with diminished low-density lipoprotein cholesterol response to statin treatment. <i>Pharmacogenomics</i> , 2016 , 17, 1621-1628	2.6	8
623	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
622	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
621	Higher Visit-to-Visit Low-Density Lipoprotein Cholesterol Variability Is Associated With Lower Cognitive Performance, Lower Cerebral Blood Flow, and Greater White Matter Hyperintensity Load in Older Subjects. <i>Circulation</i> , 2016 , 134, 212-21	16.7	49
620	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , 2016 , 6, 35371	4.9	11
619	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76	17.5	77
618	Quaking promotes monocyte differentiation into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. <i>Nature Communications</i> , 2016 , 7, 10846	17.4	66

617	Advantages and disadvantages of unstructured cardiovascular risk factor screening for follow-up in primary care. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1195-201	3.9	
616	Treatment variation in stent choice in patients with stable or unstable coronary artery disease. <i>Netherlands Heart Journal</i> , 2016 , 24, 110-9	2.2	4
615	HDL functionality in South Asians as compared to white Caucasians. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 697-705	4.5	9
614	Opportunities for improvement in anti-thrombotic therapy and other strategies for the management of acute coronary syndromes: Insights from EPICOR, an international study of current practice patterns. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016 , 5, 3-12	4.3	36
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459	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
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457	Thrombus management in the catheterisation laboratory in the setting of primary percutaneous coronary intervention: what is the current evidence?. <i>Heart</i> , 2013 , 99, 279-84	5.1	4
456	Added value of pharmacogenetic testing in predicting statin response: results from the REGRESS trial. <i>Pharmacogenomics Journal</i> , 2013 , 13, 318-24	3.5	3

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453	RP105 (cd180) as a TLR-4 regulator ameliorates atherosclerosis via its role on B-cells. <i>European Heart Journal</i> , 2013 , 34, P2389-P2389	9.5	1
452	PCSK9 SNP rs11591147 is associated with low cholesterol levels but not with cognitive performance or noncardiovascular clinical events in an elderly population. <i>Journal of Lipid Research</i> , 2013 , 54, 561-566	6.3	18
451	Non-homologous end-joining pathway associated with occurrence of myocardial infarction: gene set analysis of genome-wide association study data. <i>PLoS ONE</i> , 2013 , 8, e56262	3.7	13
450	Subclinical thyroid dysfunction and cognitive decline in old age. <i>PLoS ONE</i> , 2013 , 8, e59199	3.7	44
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448	BMP7 activates brown adipose tissue and reduces diet-induced obesity only at subthermoneutrality. <i>PLoS ONE</i> , 2013 , 8, e74083	3.7	72
447	Erythrocyte-bound apolipoprotein B in relation to atherosclerosis, serum lipids and ABO blood group. <i>PLoS ONE</i> , 2013 , 8, e75573	3.7	21
446	Toll-Like Receptor induced CD11b and L-selectin response in patients with coronary artery disease. <i>PLoS ONE</i> , 2013 , 8, e60467	3.7	2
445	Niacin Reduces Atherosclerosis Development in APOE*3Leiden.CETP Mice Mainly by Reducing NonHDL-Cholesterol. <i>PLoS ONE</i> , 2013 , 8, e66467	3.7	33
444	TLR accessory molecule RP105 (CD180) is involved in post-interventional vascular remodeling and soluble RP105 modulates neointima formation. <i>PLoS ONE</i> , 2013 , 8, e67923	3.7	18
443	CT coronary angiography is feasible for the assessment of coronary artery disease in chronic dialysis patients, despite high average calcium scores. <i>PLoS ONE</i> , 2013 , 8, e67936	3.7	21
442	Pathway analysis using genome-wide association study data for coronary restenosis--a potential role for the PARVB gene. <i>PLoS ONE</i> , 2013 , 8, e70676	3.7	7
441	Long-term outcome of second-generation everolimus-eluting stents and Endeavor zotarolimus-eluting stents in a prospective registry of ST-elevation myocardial infarction patients. <i>EuroIntervention</i> , 2013 , 8, 1199-206	3.1	10
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438	Thrombin-receptor antagonist vorapaxar in acute coronary syndromes. <i>New England Journal of Medicine</i> , 2012 , 366, 20-33	59.2	570

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414	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
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6	Effects of lipid lowering by pravastatin on progression and regression of coronary artery disease in symptomatic men with normal to moderately elevated serum cholesterol levels. The Regression Growth Evaluation Statin Study (REGRESS). <i>Circulation</i> , 1995 , 91, 2528-40	16.7	554

5	Reduction in cardiovascular events during pravastatin therapy. Pooled analysis of clinical events of the Pravastatin Atherosclerosis Intervention Program. <i>Circulation</i> , 1995 , 92, 2419-25	16.7	186
4	Catheter sizes for quantitative coronary arteriography. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994 , 33, 153-5; discussion 156		28
3	Endothelial dysfunction and dyslipidemia: possible effects of lipid lowering and lipid modifying therapy. <i>Pharmacological Research</i> , 1994 , 29, 261-72	10.2	19
2	Dipyridamole thallium-201 scintigraphy for improved detection of left anterior descending coronary artery stenosis in patients with left bundle branch block. <i>European Heart Journal</i> , 1993 , 14, 53-6	9.5	30
1	Pseudoaneurysm of a saphenous vein coronary artery bypass graft with a fistula draining into the right atrium. <i>American Heart Journal</i> , 1992 , 124, 1397-9	4.9	24