

# Paul M Ridker

## List of Publications by Citations

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912  
papers

170,937  
citations

191  
h-index

396  
g-index

988  
ext. papers

195,724  
ext. citations

12.8  
avg, IF

8.74  
L-index

#	Paper	IF	Citations
912	Inflammation and atherosclerosis. <i>Circulation</i> , <b>2002</b> , 105, 1135-43	16.3	5209
911	Rosuvastatin to prevent vascular events in men and women with elevated C-reactive protein. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 2195-207	57.2	4787
910	C-reactive protein and other markers of inflammation in the prediction of cardiovascular disease in women. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 836-43	57.2	4574
909	Inflammation, aspirin, and the risk of cardiovascular disease in apparently healthy men. <i>New England Journal of Medicine</i> , <b>1997</b> , 336, 973-9	57.2	4367
908	Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1119-1131	57.2	4008
907	C-reactive protein, interleukin 6, and risk of developing type 2 diabetes mellitus. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 286, 327-34	26.8	2892
906	Comparison of C-reactive protein and low-density lipoprotein cholesterol levels in the prediction of first cardiovascular events. <i>New England Journal of Medicine</i> , <b>2002</b> , 347, 1557-65	57.2	2820
905	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	47.5	2760
904	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	47.5	2671
903	Progress and challenges in translating the biology of atherosclerosis. <i>Nature</i> , <b>2011</b> , 473, 317-25	47.5	2450
902	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	35.2	2274
901	Lack of effect of long-term supplementation with beta carotene on the incidence of malignant neoplasms and cardiovascular disease. <i>New England Journal of Medicine</i> , <b>1996</b> , 334, 1145-9	57.2	2017
900	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. <i>Circulation</i> , <b>2003</b> , 108, 1664-72	16.3	2001
899	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	35.2	1906
898	C-reactive protein, the metabolic syndrome, and risk of incident cardiovascular events: an 8-year follow-up of 14 719 initially healthy American women. <i>Circulation</i> , <b>2003</b> , 107, 391-7	16.3	1887
897	Plasma concentration of interleukin-6 and the risk of future myocardial infarction among apparently healthy men. <i>Circulation</i> , <b>2000</b> , 101, 1767-72	16.3	1855
896	C-reactive protein levels and outcomes after statin therapy. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 20-8	57.2	1841

895	Clinical application of C-reactive protein for cardiovascular disease detection and prevention. <i>Circulation</i> , <b>2003</b> , 107, 363-9	16.3	1773
894	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	47.5	1521
893	A randomized trial of low-dose aspirin in the primary prevention of cardiovascular disease in women. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1293-304	57.2	1508
892	Inflammation in atherosclerosis: from pathophysiology to practice. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 2129-38	4.6	1412
891	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	35.2	1349
890	Prospective study of C-reactive protein and the risk of future cardiovascular events among apparently healthy women. <i>Circulation</i> , <b>1998</b> , 98, 731-3	16.3	1330
889	Measurement of C-reactive protein for the targeting of statin therapy in the primary prevention of acute coronary events. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 1959-65	57.2	1325
888	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , <b>2015</b> , 47, 1121-1130	35.2	1302
887	Long-term effects of pravastatin on plasma concentration of C-reactive protein. The Cholesterol and Recurrent Events (CARE) Investigators. <i>Circulation</i> , <b>1999</b> , 100, 230-5	16.3	1277
886	Development and validation of improved algorithms for the assessment of global cardiovascular risk in women: the Reynolds Risk Score. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 611-9	26.8	1245
885	Effect of statin therapy on C-reactive protein levels: the pravastatin inflammation/CRP evaluation (PRINCE): a randomized trial and cohort study. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 286, 64-70	26.8	1178
884	Fasting compared with nonfasting triglycerides and risk of cardiovascular events in women. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 309-16	26.8	1104
883	Inflammation, pravastatin, and the risk of coronary events after myocardial infarction in patients with average cholesterol levels. Cholesterol and Recurrent Events (CARE) Investigators. <i>Circulation</i> , <b>1998</b> , 98, 839-44	16.3	1117
882	High-sensitivity C-reactive protein: potential adjunct for global risk assessment in the primary prevention of cardiovascular disease. <i>Circulation</i> , <b>2001</b> , 103, 1813-8	16.3	1054
881	Plasma concentration of soluble intercellular adhesion molecule 1 and risks of future myocardial infarction in apparently healthy men. <i>Lancet, The</i> , <b>1998</b> , 351, 88-92	36.2	1037
880	Interpretation of the evidence for the efficacy and safety of statin therapy. <i>Lancet, The</i> , <b>2016</b> , 388, 2532-2551	36.1	997
879	Mutation in the gene coding for coagulation factor V and the risk of myocardial infarction, stroke, and venous thrombosis in apparently healthy men. <i>New England Journal of Medicine</i> , <b>1995</b> , 332, 912-7	57.2	917
878	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	47.5	914

877	Novel risk factors for systemic atherosclerosis: a comparison of C-reactive protein, fibrinogen, homocysteine, lipoprotein(a), and standard cholesterol screening as predictors of peripheral arterial disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 285, 2481-5	26.8	906
876	Blood levels of long-chain n-3 fatty acids and the risk of sudden death. <i>New England Journal of Medicine</i> , <b>2002</b> , 346, 1113-8	57.2	906
875	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. <i>Circulation</i> , <b>2003</b> , 108, 1772-8	16.3	901
874	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , <b>2012</b> , 44, 491-501	35.2	863
873	Effect of sleep loss on C-reactive protein, an inflammatory marker of cardiovascular risk. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 678-83	4.6	817
872	Vitamin E in the primary prevention of cardiovascular disease and cancer: the Women's Health Study: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 294, 56-65	26.8	800
871	C-reactive protein adds to the predictive value of total and HDL cholesterol in determining risk of first myocardial infarction. <i>Circulation</i> , <b>1998</b> , 97, 2007-11	16.3	794
870	Elevation of tumor necrosis factor-alpha and increased risk of recurrent coronary events after myocardial infarction. <i>Circulation</i> , <b>2000</b> , 101, 2149-53	16.3	765
869	Efficient Bayesian mixed-model analysis increases association power in large cohorts. <i>Nature Genetics</i> , <b>2015</b> , 47, 284-90	35.2	748
868	C-reactive protein, fibrinogen, and cardiovascular disease prediction. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1310-20	57.2	753
867	Reduction in C-reactive protein and LDL cholesterol and cardiovascular event rates after initiation of rosuvastatin: a prospective study of the JUPITER trial. <i>Lancet, The</i> , <b>2009</b> , 373, 1175-82	36.2	756
866	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , <b>2010</b> , 42, 949-60	35.2	720
865	Shotgun proteomics implicates protease inhibition and complement activation in the antiinflammatory properties of HDL. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 746-56	15.3	719
864	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. <i>Lancet, The</i> , <b>2011</b> , 377, 1085-95	36.2	707
863	C-reactive protein and the risk of developing hypertension. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 2945-51	26.8	678
862	Physical activity and reduced risk of cardiovascular events: potential mediating mechanisms. <i>Circulation</i> , <b>2007</b> , 116, 2110-8	16.3	672
861	Use of pharmacogenetic and clinical factors to predict the therapeutic dose of warfarin. <i>Clinical Pharmacology and Therapeutics</i> , <b>2008</b> , 84, 326-31	5.9	644
860	Long-term, low-intensity warfarin therapy for the prevention of recurrent venous thromboembolism. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 1425-34	57.2	635

859	Effect of interleukin-1 inhibition with canakinumab on incident lung cancer in patients with atherosclerosis: exploratory results from a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2017</b> , 390, 1833-1842	36.2	637
858	C-reactive protein and parental history improve global cardiovascular risk prediction: the Reynolds Risk Score for men. <i>Circulation</i> , <b>2008</b> , 118, 2243-51, 4p following 2251	16.3	634
857	Anti-inflammatory effects of statins: clinical evidence and basic mechanisms. <i>Nature Reviews Drug Discovery</i> , <b>2005</b> , 4, 977-87	62	622
856	Interleukin-1 inhibition and the prevention of recurrent cardiovascular events: rationale and design of the Canakinumab Anti-inflammatory Thrombosis Outcomes Study (CANTOS). <i>American Heart Journal</i> , <b>2011</b> , 162, 597-605	4.7	637
855	Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2349-2358	57.2	632
854	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 376-84	35.2	603
853	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	35.2	600
852	Low-dose aspirin in the primary prevention of cancer: the Women's Health Study: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 294, 47-55	26.8	592
851	Novel clinical markers of vascular wall inflammation. <i>Circulation Research</i> , <b>2001</b> , 89, 763-71	15.3	590
850	Cardiovascular benefits and diabetes risks of statin therapy in primary prevention: an analysis from the JUPITER trial. <i>Lancet, The</i> , <b>2012</b> , 380, 565-71	36.2	560
849	Endogenous tissue-type plasminogen activator and risk of myocardial infarction. <i>Lancet, The</i> , <b>1993</b> , 341, 1165-8	36.2	542
848	A randomized trial of rosuvastatin in the prevention of venous thromboembolism. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1851-61	57.2	559
847	Non-HDL cholesterol, apolipoproteins A-I and B100, standard lipid measures, lipid ratios, and CRP as risk factors for cardiovascular disease in women. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 294, 326-33	26.8	529
846	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	35.2	534
845	Low-Dose Methotrexate for the Prevention of Atherosclerotic Events. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 752-762	57.2	549
844	Blood pressure and inflammation in apparently healthy men. <i>Hypertension</i> , <b>2001</b> , 38, 399-403	8	525
843	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , <b>2012</b> , 379, 1205-13	36.2	530
842	Should C-reactive protein be added to metabolic syndrome and to assessment of global cardiovascular risk?. <i>Circulation</i> , <b>2004</b> , 109, 2818-25	16.3	517

841	Association of LDL cholesterol, non-HDL cholesterol, and apolipoprotein B levels with risk of cardiovascular events among patients treated with statins: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 1302-9	26.8	516
840	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54	35.2	506
839	Inflammatory bio-markers and cardiovascular risk prediction. <i>Journal of Internal Medicine</i> , <b>2002</b> , 252, 283-94	10.5	497
838	Inflammatory biomarkers, hormone replacement therapy, and incident coronary heart disease: prospective analysis from the Women's Health Initiative observational study. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 980-7	26.8	495
837	Clinical Efficacy of an Automated High-Sensitivity C-Reactive Protein Assay. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 2136-2141	5.3	444
836	C-reactive protein and the prediction of cardiovascular events among those at intermediate risk: moving an inflammatory hypothesis toward consensus. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 2129-38	4.6	454
835	From C-Reactive Protein to Interleukin-6 to Interleukin-1: Moving Upstream To Identify Novel Targets for Atheroprotection. <i>Circulation Research</i> , <b>2016</b> , 118, 145-56	15.3	458
834	Population analysis of large copy number variants and hotspots of human genetic disease. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 148-61	10.5	451
833	Soluble P-selectin and the risk of future cardiovascular events. <i>Circulation</i> , <b>2001</b> , 103, 491-5	16.3	449
832	Relation between a diet with a high glycemic load and plasma concentrations of high-sensitivity C-reactive protein in middle-aged women. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 75, 492-8	6.6	446
831	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	35.2	437
830	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , <b>2012</b> , 44, 670-5	35.2	449
829	The primary prevention of myocardial infarction. <i>New England Journal of Medicine</i> , <b>1992</b> , 326, 1406-16	57.2	429
828	Sugar-sweetened beverages and genetic risk of obesity. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1387-96	57.2	433
827	Relationship of C-reactive protein reduction to cardiovascular event reduction following treatment with canakinumab: a secondary analysis from the CANTOS randomised controlled trial. <i>Lancet, The</i> , <b>2018</b> , 391, 319-328	36.2	442
826	Prospective study of C-reactive protein, homocysteine, and plasma lipid levels as predictors of sudden cardiac death. <i>Circulation</i> , <b>2002</b> , 105, 2595-9	16.3	420
825	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	36.2	423
824	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	47.5	405

823	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	47.5	402
822	Soluble CD40L and cardiovascular risk in women. <i>Circulation</i> , <b>2001</b> , 104, 2266-8	16.3	399
821	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , <b>2011</b> , 123, 731-8	16.3	398
820	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1527-1539	57.2	403
819	Hormone replacement therapy and increased plasma concentration of C-reactive protein. <i>Circulation</i> , <b>1999</b> , 100, 713-6	16.3	385
818	Clinical usefulness of very high and very low levels of C-reactive protein across the full range of Framingham Risk Scores. <i>Circulation</i> , <b>2004</b> , 109, 1955-9	16.3	375
817	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001116	11.3	370
816	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	35.2	373
815	Stimulation of plasminogen activator inhibitor in vivo by infusion of angiotensin II. Evidence of a potential interaction between the renin-angiotensin system and fibrinolytic function. <i>Circulation</i> , <b>1993</b> , 87, 1969-73	16.3	373
814	Effects of interleukin-1 inhibition with canakinumab on hemoglobin A1c, lipids, C-reactive protein, interleukin-6, and fibrinogen: a phase IIb randomized, placebo-controlled trial. <i>Circulation</i> , <b>2012</b> , 126, 2739-48	16.3	377
813	Very low levels of atherogenic lipoproteins and the risk for cardiovascular events: a meta-analysis of statin trials. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 485-94	4.6	382
812	Genetic risk, coronary heart disease events, and the clinical benefit of statin therapy: an analysis of primary and secondary prevention trials. <i>Lancet, The</i> , <b>2015</b> , 385, 2264-2271	36.2	392
811	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	35.2	381
810	The effect of including C-reactive protein in cardiovascular risk prediction models for women. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 21-9	7.8	366
809	Statins: new American guidelines for prevention of cardiovascular disease. <i>Lancet, The</i> , <b>2013</b> , 382, 1762-5	56.2	382
808	Rapid reduction in C-reactive protein with cerivastatin among 785 patients with primary hypercholesterolemia. <i>Circulation</i> , <b>2001</b> , 103, 1191-3	16.3	361
807	Anti-inflammatory therapies for cardiovascular disease. <i>European Heart Journal</i> , <b>2014</b> , 35, 1782-91	9	387
806	Rosuvastatin in the primary prevention of cardiovascular disease among patients with low levels of low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein: rationale and design of the JUPITER trial. <i>Circulation</i> , <b>2003</b> , 108, 2292-7	16.3	358

805	Advances in measuring the effect of individual predictors of cardiovascular risk: the role of reclassification measures. <i>Annals of Internal Medicine</i> , <b>2009</b> , 150, 795-802	7.8	355
804	Lipoprotein particle profiles by nuclear magnetic resonance compared with standard lipids and apolipoproteins in predicting incident cardiovascular disease in women. <i>Circulation</i> , <b>2009</b> , 119, 931-9	16.3	359
803	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2016</b> , 48, 856-66	35.2	346
802	Cystatin C deficiency in human atherosclerosis and aortic aneurysms. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 1191-7	15.3	341
801	Systematic review and meta-analysis of methotrexate use and risk of cardiovascular disease. <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1362-70	2.9	353
800	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	35.2	342
799	Interrelationships among circulating interleukin-6, C-reactive protein, and traditional cardiovascular risk factors in women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 1668-73	9.1	335
798	Novel inflammatory markers of coronary risk: theory versus practice. <i>Circulation</i> , <b>1999</b> , 100, 1148-50	16.3	333
797	PIA1/A2 polymorphism of platelet glycoprotein IIIa and risks of myocardial infarction, stroke, and venous thrombosis. <i>Lancet, The</i> , <b>1997</b> , 349, 385-8	36.2	327
796	Dietary calcium, vitamin D, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. <i>Diabetes Care</i> , <b>2005</b> , 28, 2926-32	14.1	325
795	Pharmacogenetic study of statin therapy and cholesterol reduction. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 2821-7	26.8	326
794	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	32.2	338
793	Serum amyloid A as a predictor of coronary artery disease and cardiovascular outcome in women: the National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>Circulation</i> , <b>2004</b> , 109, 726-32	16.3	318
792	Low-density lipoprotein particle concentration and size as determined by nuclear magnetic resonance spectroscopy as predictors of cardiovascular disease in women. <i>Circulation</i> , <b>2002</b> , 106, 1930-7	16.3	314
791	Statin therapy and risk of developing type 2 diabetes: a meta-analysis. <i>Diabetes Care</i> , <b>2009</b> , 32, 1924-9	14.1	315
790	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , <b>2015</b> , 526, 112-7	47.5	306
789	Inactivating mutations in NPC1L1 and protection from coronary heart disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 2072-82	57.2	323
788	The long- and short-term impact of elevated body mass index on the risk of new atrial fibrillation the WHS (women's health study). <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2319-27	4.6	317



787	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	35.6	309
786	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , <b>2012</b> , 490, 267-72	47.5	299
785	Genome-wide association study reveals three susceptibility loci for common migraine in the general population. <i>Nature Genetics</i> , <b>2011</b> , 43, 695-8	35.2	293
784	Genome-wide association studies identify loci associated with age at menarche and age at natural menopause. <i>Nature Genetics</i> , <b>2009</b> , 41, 724-8	35.2	299
783	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	16.9	297
782	Relation between markers of systemic vascular inflammation and smoking in women. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1117-9	2.9	289
781	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> , <b>2019</b> , 393, 407-415	36.2	300
780	Fasting compared with nonfasting lipids and apolipoproteins for predicting incident cardiovascular events. <i>Circulation</i> , <b>2008</b> , 118, 993-1001	16.3	293
779	Association of physical activity and body mass index with novel and traditional cardiovascular biomarkers in women. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1412-9	26.8	273
778	Survey of C-reactive protein and cardiovascular risk factors in apparently healthy men. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 1018-22	2.9	278
777	Prospective study of endogenous tissue plasminogen activator and risk of stroke. <i>Lancet, The</i> , <b>1994</b> , 343, 940-3	36.2	279
776	Rationale and design of the Cardiovascular Inflammation Reduction Trial: a test of the inflammatory hypothesis of atherothrombosis. <i>American Heart Journal</i> , <b>2013</b> , 166, 199-207.e15	4.7	297
775	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	5.7	274
774	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2013</b> , 45, 912-917	35.2	280
773	Loci related to metabolic-syndrome pathways including LEPR, HNF1A, IL6R, and GCKR associate with plasma C-reactive protein: the Women's Genome Health Study. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 1185-92	10.5	270
772	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	35.2	279
771	A guiding map for inflammation. <i>Nature Immunology</i> , <b>2017</b> , 18, 826-831	18.5	268
770	Forty-three loci associated with plasma lipoprotein size, concentration, and cholesterol content in genome-wide analysis. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000730	5.7	263

769	Alcohol consumption and plasma concentration of C-reactive protein. <i>Circulation</i> , <b>2003</b> , 107, 443-7	16.3	264
768	Platelet expression profiling and clinical validation of myeloid-related protein-14 as a novel determinant of cardiovascular events. <i>Circulation</i> , <b>2006</b> , 113, 2278-84	16.3	265
767	Prognostic significance of the Centers for Disease Control/American Heart Association high-sensitivity C-reactive protein cut points for cardiovascular and other outcomes in patients with stable coronary artery disease. <i>Circulation</i> , <b>2007</b> , 115, 1528-36	16.3	259
766	Cardiology Patient Page. C-reactive protein: a simple test to help predict risk of heart attack and stroke. <i>Circulation</i> , <b>2003</b> , 108, e81-5	16.3	257
765	Blood pressure, C-reactive protein, and risk of future cardiovascular events. <i>Circulation</i> , <b>2003</b> , 108, 2993-8	16.3	260
764	Association between a literature-based genetic risk score and cardiovascular events in women. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 631-7	26.8	270
763	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , <b>2017</b> , 49, 834-841	35.2	252
762	Genetic variation in alcohol dehydrogenase and the beneficial effect of moderate alcohol consumption on myocardial infarction. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 549-55	57.2	257
761	C-reactive protein and other inflammatory risk markers in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 37S-42S	4.6	255
760	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	35.2	255
759	C-reactive protein and other emerging blood biomarkers to optimize risk stratification of vulnerable patients. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, C19-31	4.6	251
758	Established and emerging plasma biomarkers in the prediction of first atherothrombotic events. <i>Circulation</i> , <b>2004</b> , 109, IV6-19	16.3	246
757	Circadian variation of acute myocardial infarction and the effect of low-dose aspirin in a randomized trial of physicians. <i>Circulation</i> , <b>1990</b> , 82, 897-902	16.3	250
756	Inflammation, Immunity, and Infection in Atherothrombosis: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2071-2081	4.6	250
755	Multiple genetic loci influence serum urate levels and their relationship with gout and cardiovascular disease risk factors. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 523-30		241
754	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 260-8	35.2	242
753	Circulating cell adhesion molecules are correlated with ultrasound-based assessment of carotid atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 1765-70	9.1	236
752	Interrelation of hyperhomocyst(e)inemia, factor V Leiden, and risk of future venous thromboembolism. <i>Circulation</i> , <b>1997</b> , 95, 1777-82	16.3	232

751	Lipoprotein(a) concentrations, rosuvastatin therapy, and residual vascular risk: an analysis from the JUPITER Trial (Justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin). <i>Circulation</i> , <b>2014</b> , 129, 635-42	16.3	241
750	High-sensitivity C-reactive protein: clinical importance. <i>Current Problems in Cardiology</i> , <b>2004</b> , 29, 439-93	16.5	231
749	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1332-e1345	12	234
748	Novel association of ABO histo-blood group antigen with soluble ICAM-1: results of a genome-wide association study of 6,578 women. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000118	5.7	225
747	G20210A mutation in prothrombin gene and risk of myocardial infarction, stroke, and venous thrombosis in a large cohort of US men. <i>Circulation</i> , <b>1999</b> , 99, 999-1004	16.3	225
746	Modulation of the interleukin-6 signalling pathway and incidence rates of atherosclerotic events and all-cause mortality: analyses from the Canakinumab Anti-Inflammatory Thrombosis Outcomes Study (CANTOS). <i>European Heart Journal</i> , <b>2018</b> , 39, 3499-3507	9	229
745	Periodontal disease and risk of subsequent cardiovascular disease in U.S. male physicians. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 445-50	4.6	226
744	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 97-105	17.4	228
743	Lipid-Reduction Variability and Antidrug-Antibody Formation with Bococizumab. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1517-1526	57.2	222
742	Statins for the primary prevention of cardiovascular events in women with elevated high-sensitivity C-reactive protein or dyslipidemia: results from the Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER) and meta-analysis of women from primary prevention trials. <i>Circulation</i> , <b>2010</b> , 121, 1069-77	16.3	238
741	Fasting versus nonfasting triglycerides and the prediction of cardiovascular risk: do we need to revisit the oral triglyceride tolerance test?. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 11-3	5.3	224
740	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	35.2	220
739	Testing the inflammatory hypothesis of atherothrombosis: scientific rationale for the cardiovascular inflammation reduction trial (CIRT). <i>Journal of Thrombosis and Haemostasis</i> , <b>2009</b> , 7 Suppl 1, 332-9	15	229
738	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002383	11.3	219
737	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	35.2	217
736	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	5.7	215
735	Aspirin triggers antiinflammatory 15-epi-lipoxin A4 and inhibits thromboxane in a randomized human trial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 15178-83	11.1	214
734	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	35.2	218

733	Evaluating novel cardiovascular risk factors: can we better predict heart attacks?. <i>Annals of Internal Medicine</i> , <b>1999</b> , 130, 933-7	7.8	209
732	Plasma concentration of C-reactive protein and the calculated Framingham Coronary Heart Disease Risk Score. <i>Circulation</i> , <b>2003</b> , 108, 161-5	16.3	206
731	Anti-Inflammatory Therapy With Canakinumab for the Prevention of Hospitalization for Heart Failure. <i>Circulation</i> , <b>2019</b> , 139, 1289-1299	16.3	213
730	Magnesium intake, C-reactive protein, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. <i>Diabetes Care</i> , <b>2005</b> , 28, 1438-44	14.1	202
729	Plasma concentration of cross-linked fibrin degradation product (D-dimer) and the risk of future myocardial infarction among apparently healthy men. <i>Circulation</i> , <b>1994</b> , 90, 2236-40	16.3	200
728	Genetic determinants of statin-induced low-density lipoprotein cholesterol reduction: the Justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER) trial. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 257-64		199
727	C-reactive protein levels among women of various ethnic groups living in the United States (from the Women's Health Study). <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 1238-42	2.9	201
726	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	35.2	199
725	Concentration in plasma of macrophage inhibitory cytokine-1 and risk of cardiovascular events in women: a nested case-control study. <i>Lancet, The</i> , <b>2002</b> , 359, 2159-63	36.2	199
724	Baseline and on-statin treatment lipoprotein(a) levels for prediction of cardiovascular events: individual patient-data meta-analysis of statin outcome trials. <i>Lancet, The</i> , <b>2018</b> , 392, 1311-1320	36.2	212
723	Usefulness of visceral obesity (waist/hip ratio) in predicting vascular endothelial function in healthy overweight adults. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 1264-9	2.9	194
722	Association of moderate alcohol consumption and plasma concentration of endogenous tissue-type plasminogen activator. <i>JAMA - Journal of the American Medical Association</i> , <b>1994</b> , 272, 929-933	26.8	195
721	Reported outcomes in major cardiovascular clinical trials funded by for-profit and not-for-profit organizations: 2000-2005. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 2270-4	26.8	196
720	Relative efficacy of atorvastatin 80 mg and pravastatin 40 mg in achieving the dual goals of low-density lipoprotein cholesterol. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 1644-8	4.6	193
719	Risk factors for progression of peripheral arterial disease in large and small vessels. <i>Circulation</i> , <b>2006</b> , 113, 2623-9	16.3	190
718	High-sensitivity C-reactive protein, inflammation, and cardiovascular risk: from concept to clinical practice to clinical benefit. <i>American Heart Journal</i> , <b>2004</b> , 148, S19-26	4.7	190
717	Effect of High-Dose Omega-3 Fatty Acids vs Corn Oil on Major Adverse Cardiovascular Events in Patients at High Cardiovascular Risk: The STRENGTH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 2268-2280	26.8	198
716	Relationship of total and abdominal adiposity with CRP and IL-6 in women. <i>Annals of Epidemiology</i> , <b>2003</b> , 13, 674-82	6.1	187

7 <sup>15</sup>	The American Journal of Cardiology and Journal of Periodontology editors' consensus: periodontitis and atherosclerotic cardiovascular disease. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 1021-32	4.4	191
7 <sup>14</sup>	Sex hormone levels and risk of cardiovascular events in postmenopausal women. <i>Circulation</i> , <b>2003</b> , 108, 1688-93	16.3	190
7 <sup>13</sup>	Genome-wide association of lipid-lowering response to statins in combined study populations. <i>PLoS ONE</i> , <b>2010</b> , 5, e9763	3.6	185
7 <sup>12</sup>	Association of common CRP gene variants with CRP levels and cardiovascular events. <i>Annals of Human Genetics</i> , <b>2005</b> , 69, 623-38	2.2	184
7 <sup>11</sup>	A prospective evaluation of lipoprotein-associated phospholipase A(2) levels and the risk of future cardiovascular events in women. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1302-6	4.6	188
7 <sup>10</sup>	Cost effectiveness of thrombolytic therapy with streptokinase in elderly patients with suspected acute myocardial infarction. <i>New England Journal of Medicine</i> , <b>1992</b> , 327, 7-13	57.2	185
7 <sup>09</sup>	Antioxidant vitamins C and E improve endothelial function in children with hyperlipidemia: Endothelial Assessment of Risk from Lipids in Youth (EARLY) Trial. <i>Circulation</i> , <b>2003</b> , 108, 1059-63	16.3	182
7 <sup>08</sup>	Cardiovascular disease risk prediction with and without knowledge of genetic variation at chromosome 9p21.3. <i>Annals of Internal Medicine</i> , <b>2009</b> , 150, 65-72	7.8	182
7 <sup>07</sup>	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	35.2	182
7 <sup>06</sup>	Polymorphism in the human C-reactive protein (CRP) gene, plasma concentrations of CRP, and the risk of future arterial thrombosis. <i>Atherosclerosis</i> , <b>2002</b> , 162, 217-9	1.4	183
7 <sup>05</sup>	Rationale and design of the Pemafibrate to Reduce Cardiovascular Outcomes by Reducing Triglycerides in Patients with Diabetes (PROMINENT) study. <i>American Heart Journal</i> , <b>2018</b> , 206, 80-93	4.7	191
7 <sup>04</sup>	LDL cholesterol: controversies and future therapeutic directions. <i>Lancet, The</i> , <b>2014</b> , 384, 607-617	36.2	184
7 <sup>03</sup>	Statin use and leg functioning in patients with and without lower-extremity peripheral arterial disease. <i>Circulation</i> , <b>2003</b> , 107, 757-61	16.3	181
7 <sup>02</sup>	HDL cholesterol and residual risk of first cardiovascular events after treatment with potent statin therapy: an analysis from the JUPITER trial. <i>Lancet, The</i> , <b>2010</b> , 376, 333-9	36.2	185
7 <sup>01</sup>	Prospective study of Chlamydia pneumoniae IgG seropositivity and risks of future myocardial infarction. <i>Circulation</i> , <b>1999</b> , 99, 1161-4	16.3	180
7 <sup>00</sup>	Homocysteine and risk of cardiovascular disease among postmenopausal women. <i>JAMA - Journal of the American Medical Association</i> , <b>1999</b> , 281, 1817-21	26.8	178
6 <sup>99</sup>	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1419-33	7.6	180
6 <sup>98</sup>	Inflammation, C-reactive protein, and atherothrombosis. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 1544-51	4.4	176

697	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , <b>2017</b> , 49, 946-952	35.2	182
696	Soluble intercellular adhesion molecule-1, soluble vascular adhesion molecule-1, and the development of symptomatic peripheral arterial disease in men. <i>Circulation</i> , <b>2002</b> , 106, 820-5	16.3	176
695	Height and incidence of cardiovascular disease in male physicians. <i>Circulation</i> , <b>1993</b> , 88, 1437-43	16.3	174
694	High-sensitivity C-reactive protein and cardiovascular risk: rationale for screening and primary prevention. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 17K-22K	2.9	173
693	Impact of traditional and novel risk factors on the relationship between socioeconomic status and incident cardiovascular events. <i>Circulation</i> , <b>2006</b> , 114, 2619-26	16.3	172
692	Anti-Inflammatory Therapy With Canakinumab for the Prevention and Management of Diabetes. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2392-2401	4.6	173
691	A Test in Context: High-Sensitivity C-Reactive Protein. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 712-723	4.6	168
690	Comparison of the Framingham and Reynolds Risk scores for global cardiovascular risk prediction in the multiethnic Women's Health Initiative. <i>Circulation</i> , <b>2012</b> , 125, 1748-56, S1-11	16.3	174
689	Genetic variants at 2q24 are associated with susceptibility to type 2 diabetes. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2706-15	5.5	164
688	Cardiovascular event reduction and adverse events among subjects attaining low-density lipoprotein cholesterol. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1666-75	4.6	170
687	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	14.6	161
686	High-density lipoprotein cholesterol, size, particle number, and residual vascular risk after potent statin therapy. <i>Circulation</i> , <b>2013</b> , 128, 1189-97	16.3	164
685	C-reactive protein is independently associated with fasting insulin in nondiabetic women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 650-5	9.1	161
684	Meta-analysis of 65,734 individuals identifies TSPAN15 and SLC44A2 as two susceptibility loci for venous thromboembolism. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 532-42	10.5	161
683	A statin-dependent QTL for GATM expression is associated with statin-induced myopathy. <i>Nature</i> , <b>2013</b> , 502, 377-80	47.5	163
682	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , <b>2014</b> , 5, 5068	16.9	163
681	Factor V Leiden and risks of recurrent idiopathic venous thromboembolism. <i>Circulation</i> , <b>1995</b> , 92, 2800-216.3	16.3	157
680	Effects of ramipril on plasma fibrinolytic balance in patients with acute anterior myocardial infarction. HEART Study Investigators. <i>Circulation</i> , <b>1997</b> , 96, 442-7	16.3	161

679	Efficacy of rosuvastatin among men and women with moderate chronic kidney disease and elevated high-sensitivity C-reactive protein: a secondary analysis from the JUPITER (Justification for the Use of Statins in Prevention-an Intervention Trial Evaluating Rosuvastatin) trial. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1266-1273	4.6	163
678	Dietary glycemic index, dietary glycemic load, blood lipids, and C-reactive protein. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 437-43	10	152
677	Polymorphisms of the HNF1A gene encoding hepatocyte nuclear factor-1 alpha are associated with C-reactive protein. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 1193-201	10.5	154
676	Polymorphism in the CETP gene region, HDL cholesterol, and risk of future myocardial infarction: Genomewide analysis among 18 245 initially healthy women from the Women's Genome Health Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 26-33		155
675	Association of hypertension drug target genes with blood pressure and hypertension in 86,588 individuals. <i>Hypertension</i> , <b>2011</b> , 57, 903-10	8	158
674	Rosuvastatin for primary prevention in older persons with elevated C-reactive protein and low to average low-density lipoprotein cholesterol levels: exploratory analysis of a randomized trial. <i>Annals of Internal Medicine</i> , <b>2010</b> , 152, 488-96, W174	7.8	155
673	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , <b>2016</b> , 48, 189-94	35.2	152
672	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , <b>2016</b> , 48, 1162-70	35.2	152
671	Low-dose aspirin therapy for chronic stable angina. A randomized, placebo-controlled clinical trial. <i>Annals of Internal Medicine</i> , <b>1991</b> , 114, 835-9	7.8	148
670	KLB is associated with alcohol drinking, and its gene product Eklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 14372-14377	11.1	150
669	Population distributions of C-reactive protein in apparently healthy men and women in the United States: implication for clinical interpretation. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 666-9	5.3	147
668	Prospective study of herpes simplex virus, cytomegalovirus, and the risk of future myocardial infarction and stroke. <i>Circulation</i> , <b>1998</b> , 98, 2796-9	16.3	151
667	C-reactive protein comes of age. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2005</b> , 2, 29-36; quiz 58		149
666	Lipoprotein(a), measured with an assay independent of apolipoprotein(a) isoform size, and risk of future cardiovascular events among initially healthy women. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 1363-70	26.8	150
665	Rationale, design, and methodology of the Women's Genome Health Study: a genome-wide association study of more than 25,000 initially healthy american women. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 249-55	5.3	147
664	Discrimination in absorption or transport of beta-carotene isomers after oral supplementation with either all-trans- or 9-cis-beta-carotene. <i>American Journal of Clinical Nutrition</i> , <b>1995</b> , 61, 1248-52	6.6	145
663	Gene by physical activity interactions in obesity: combined analysis of 111,421 individuals of European ancestry. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003607	5.7	146
662	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. <i>Nature Communications</i> , <b>2017</b> , 8, 15539	16.9	140

661	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , <b>2015</b> , 6, 5897	16.9	144
660	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 51-62	35.2	150
659	Genome-wide association analysis of blood-pressure traits in African-ancestry individuals reveals common associated genes in African and non-African populations. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 545-54	10.5	144
658	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5373-84	5.5	144
657	Hemoglobin A1c predicts diabetes but not cardiovascular disease in nondiabetic women. <i>American Journal of Medicine</i> , <b>2007</b> , 120, 720-7	2.3	145
656	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> , <b>2018</b> , 103, 691-706	10.5	144
655	Discordance of low-density lipoprotein (LDL) cholesterol with alternative LDL-related measures and future coronary events. <i>Circulation</i> , <b>2014</b> , 129, 553-61	16.3	148
654	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002584	5.7	145
653	C-reactive protein, inflammation, and coronary risk. <i>Cardiology Clinics</i> , <b>2003</b> , 21, 315-25	2.4	137
652	Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. <i>Circulation</i> , <b>1997</b> , 95, 59-62	16.3	137
651	Clinical efficacy of an automated high-sensitivity C-reactive protein assay. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 2136-41	5.3	136
650	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , <b>2016</b> , 37, 2428-37	9	146
649	Rosuvastatin in the prevention of stroke among men and women with elevated levels of C-reactive protein: justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER). <i>Circulation</i> , <b>2010</b> , 121, 143-50	16.3	133
648	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 1225-33	26.8	137
647	Levels and changes of HDL cholesterol and apolipoprotein A-I in relation to risk of cardiovascular events among statin-treated patients: a meta-analysis. <i>Circulation</i> , <b>2013</b> , 128, 1504-12	16.3	135
646	Assessment of omega-3 carboxylic acids in statin-treated patients with high levels of triglycerides and low levels of high-density lipoprotein cholesterol: Rationale and design of the STRENGTH trial. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 1281-1288	3.2	137
645	Effect of physical activity on serum C-reactive protein. <i>American Journal of Cardiology</i> , <b>2004</b> , 93, 221-5	2.9	134
644	A novel protein glycan biomarker and future cardiovascular disease events. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001221	5.7	134



643	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 349-60	10.5	133
642	Novel locus including FGF21 is associated with dietary macronutrient intake. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1895-902	5.5	129
641	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , <b>2020</b> , 11, 163	16.9	135
640	Plasma concentration of soluble vascular cell adhesion molecule-1 and subsequent cardiovascular risk. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 423-6	4.6	135
639	On the use of variance per genotype as a tool to identify quantitative trait interaction effects: a report from the Women's Genome Health Study. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000981	5.7	129
638	Early versus delayed angiotensin-converting enzyme inhibition therapy in acute myocardial infarction. The healing and early afterload reducing therapy trial. <i>Circulation</i> , <b>1997</b> , 95, 2643-51	16.3	129
637	Blood pressure and risk of developing type 2 diabetes mellitus: the Women's Health Study. <i>European Heart Journal</i> , <b>2007</b> , 28, 2937-43	9	127
636	Inflammation and Atherothrombosis. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, A33-A46	4.6	132
635	Lipoprotein(a) and risk of type 2 diabetes. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 1252-60	5.3	133
634	C-reactive protein: eighty years from discovery to emergence as a major risk marker for cardiovascular disease. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 209-15	5.3	124
633	AJC editor's consensus: psoriasis and coronary artery disease. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1631-43	2.9	127
632	Cholesterol Efflux Capacity, High-Density Lipoprotein Particle Number, and Incident Cardiovascular Events: An Analysis From the JUPITER Trial (Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin). <i>Circulation</i> , <b>2017</b> , 135, 2494-2504	16.3	129
631	Cross-sectional study of soluble intercellular adhesion molecule-1 and cardiovascular risk factors in apparently healthy men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1595-9	9.1	123
630	Percent reduction in LDL cholesterol following high-intensity statin therapy: potential implications for guidelines and for the prescription of emerging lipid-lowering agents. <i>European Heart Journal</i> , <b>2016</b> , 37, 1373-9	9	131
629	Further insight into the cardiovascular risk calculator: the roles of statins, revascularizations, and underascertainment in the Women's Health Study. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 1964-71	11.2	135
628	Polymorphism in the apolipoprotein(a) gene, plasma lipoprotein(a), cardiovascular disease, and low-dose aspirin therapy. <i>Atherosclerosis</i> , <b>2009</b> , 203, 371-6	1.4	122
627	Valsartan, blood pressure reduction, and C-reactive protein: primary report of the Val-MARC trial. <i>Hypertension</i> , <b>2006</b> , 48, 73-9	8	122
626	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 668-76	6.6	121

625	Comparison of LDL cholesterol concentrations by Friedewald calculation and direct measurement in relation to cardiovascular events in 27,331 women. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 888-94	5.3	121
624	Physical and neurobehavioral determinants of reproductive onset and success. <i>Nature Genetics</i> , <b>2016</b> , 48, 617-623	35.2	120
623	FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6961-72	5.5	118
622	Prognostic utility of apoB/AI, total cholesterol/HDL, non-HDL cholesterol, or hs-CRP as predictors of clinical risk in patients receiving statin therapy after acute coronary syndromes: results from PROVE IT-TIMI 22. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 424-30	9.1	119
621	Tree and spline based association analysis of gene-gene interaction models for ischemic stroke. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 1439-53	2.3	118
620	Variability and classification accuracy of serial high-sensitivity C-reactive protein measurements in healthy adults. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 444-50	5.3	119
619	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-462	47.5	116
618	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1663-78	5.5	119
617	Comparison of delay times to hospital presentation for physicians and nonphysicians with acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>1992</b> , 70, 10-3	2.9	121
616	A multivariate genome-wide association analysis of 10 LDL subfractions, and their response to statin treatment, in 1868 Caucasians. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120758	3.6	117
615	Elevated C-reactive protein levels are associated with postoperative events in patients undergoing lower extremity vein bypass surgery. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 45, 2-9; discussion 9	1.6	120
614	Relation of polymorphism within the C-reactive protein gene and plasma CRP levels. <i>Atherosclerosis</i> , <b>2005</b> , 178, 139-45	1.4	117
613	A prospective study of fibrinogen and risk of myocardial infarction in the Physicians' Health Study. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1347-52	4.6	115
612	Comparison of interleukin-6 and C-reactive protein for the risk of developing hypertension in women. <i>Hypertension</i> , <b>2007</b> , 49, 304-10	8	112
611	C-reactive protein concentration distribution among US children and young adults: findings from the National Health and Nutrition Examination Survey, 1999-2000. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1353-7	5.3	113
610	Relation of baseline high-sensitivity C-reactive protein level to cardiovascular outcomes with rosuvastatin in the Justification for Use of statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER). <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 204-9	2.9	115
609	Lipoprotein particle size and concentration by nuclear magnetic resonance and incident type 2 diabetes in women. <i>Diabetes</i> , <b>2010</b> , 59, 1153-60	0.7	115
608	Lack of association of C-reactive protein and coronary calcium by electron beam computed tomography in postmenopausal women: implications for coronary artery disease screening. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 39-43	4.6	113

607	C-reactive protein, inflammation, and coronary risk. <i>Medical Clinics of North America</i> , <b>2000</b> , 84, 149-61, ix	6.9	110
606	Rosuvastatin, proprotein convertase subtilisin/kexin type 9 concentrations, and LDL cholesterol response: the JUPITER trial. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 183-9	5.3	112
605	COVID-19 - A vascular disease. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> , 31, 1-5	6.6	111
604	Residual inflammatory risk: addressing the obverse side of the atherosclerosis prevention coin. <i>European Heart Journal</i> , <b>2016</b> , 37, 1720-2	9	115
603	Circulating levels of endothelial adhesion molecules and risk of diabetes in an ethnically diverse cohort of women. <i>Diabetes</i> , <b>2007</b> , 56, 1898-904	0.7	109
602	Role of inflammatory biomarkers in prediction of coronary heart disease. <i>Lancet, The</i> , <b>2001</b> , 358, 946-8	36.2	109
601	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> , <b>2013</b> , 128, 1310-24	16.3	108
600	Hypertension and borderline isolated systolic hypertension increase risks of cardiovascular disease and mortality in male physicians. <i>Circulation</i> , <b>1997</b> , 95, 1132-7	16.3	104
599	Inhibition of Interleukin-1 $\beta$ by Canakinumab and Cardiovascular Outcomes in Patients With Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2405-2414	4.6	106
598	Absence of diurnal variation of C-reactive protein concentrations in healthy human subjects. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 426-30	5.3	105
597	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2016</b> , 4, 840-9	17.4	111
596	Inflammatory biomarkers and risks of myocardial infarction, stroke, diabetes, and total mortality: implications for longevity. <i>Nutrition Reviews</i> , <b>2007</b> , 65, S253-9	6.2	108
595	Genetic loci associated with plasma concentration of low-density lipoprotein cholesterol, high-density lipoprotein cholesterol, triglycerides, apolipoprotein A1, and Apolipoprotein B among 6382 white women in genome-wide analysis with replication. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 1, 21-30		102
594	Number needed to treat with rosuvastatin to prevent first cardiovascular events and death among men and women with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein: justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin (JUPITER). <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2009</b> , 2, 616-23	5.5	106
593	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , <b>2016</b> , 7, 10494	16.9	102
592	A multimarker approach to assess the influence of inflammation on the incidence of atrial fibrillation in women. <i>European Heart Journal</i> , <b>2010</b> , 31, 1730-6	9	107
591	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	16.9	103
590	A meta-analysis of candidate gene polymorphisms and ischemic stroke in 6 study populations: association of lymphotoxin-alpha in nonhypertensive patients. <i>Stroke</i> , <b>2009</b> , 40, 683-95	6.5	103

589	Age-specific incidence rates of venous thromboembolism among heterozygous carriers of factor V Leiden mutation. <i>Annals of Internal Medicine</i> , <b>1997</b> , 126, 528-31	7.8	102
588	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006528	5.7	102
587	Baseline characteristics of participants in the JUPITER trial, a randomized placebo-controlled primary prevention trial of statin therapy among individuals with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1659-64	2.9	102
586	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , <b>2016</b> , 15, 695-707	23.3	99
585	Novel genetic markers improve measures of atrial fibrillation risk prediction. <i>European Heart Journal</i> , <b>2013</b> , 34, 2243-51	9	107
584	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , <b>2015</b> , 131, 2061-2069	16.3	99
583	Lipid-modifying therapies and risk of pancreatitis: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 804-11	26.8	102
582	Biomarkers of inflammation and thrombosis as predictors of near-term mortality in patients with peripheral arterial disease: a cohort study. <i>Annals of Internal Medicine</i> , <b>2008</b> , 148, 85-93	7.8	98
581	Relationship between uncontrolled risk factors and C-reactive protein levels in patients receiving standard or intensive statin therapy for acute coronary syndromes in the PROVE IT-TIMI 22 trial. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1417-24	4.6	100
580	Effect of marathon running on inflammatory and hemostatic markers. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 918-20, A9	2.9	101
579	Anticytokine Agents: Targeting Interleukin Signaling Pathways for the Treatment of Atherothrombosis. <i>Circulation Research</i> , <b>2019</b> , 124, 437-450	15.3	108
578	High-sensitivity C-reactive protein: a novel and promising marker of coronary heart disease. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 403-11	5.3	97
577	Comparison of usefulness of body mass index versus metabolic risk factors in predicting 10-year risk of cardiovascular events in women. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1654-8	2.9	98
576	The relative strength of C-reactive protein and lipid levels as determinants of ischemic stroke compared with coronary heart disease in women. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2235-42	4.6	95
575	A secondary prevention trial of antioxidant vitamins and cardiovascular disease in women. Rationale, design, and methods. The WACS Research Group. <i>Annals of Epidemiology</i> , <b>1995</b> , 5, 261-9	6.1	98
574	Supplementation with beta-carotene in vivo and in vitro does not inhibit low density lipoprotein oxidation. <i>Atherosclerosis</i> , <b>1995</b> , 112, 187-95	1.4	94
573	Ethnic distribution of factor V Leiden in 4047 men and women. Implications for venous thromboembolism screening. <i>JAMA - Journal of the American Medical Association</i> , <b>1997</b> , 277, 1305-7	26.8	95
572	A large-scale candidate gene association study of age at menarche and age at natural menopause. <i>Human Genetics</i> , <b>2010</b> , 128, 515-27	6	94

571	The JUPITER trial: results, controversies, and implications for prevention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2009</b> , 2, 279-85	5.5	95
570	Alanine for proline substitution in the peroxisome proliferator-activated receptor gamma-2 (PPARG2) gene and the risk of incident myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 859-63	9.1	93
569	D-dimer, inflammatory markers, and lower extremity functioning in patients with and without peripheral arterial disease. <i>Circulation</i> , <b>2003</b> , 107, 3191-8	16.3	94
568	Discordance between meta-analyses and large-scale randomized, controlled trials. Examples from the management of acute myocardial infarction. <i>Annals of Internal Medicine</i> , <b>1995</b> , 123, 873-7	7.8	96
567	A kinesin family member 6 variant is associated with coronary heart disease in the Women's Health Study. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 444-8	4.6	94
566	Symptomatic peripheral arterial disease in women: nontraditional biomarkers of elevated risk. <i>Circulation</i> , <b>2008</b> , 117, 823-31	16.3	94
565	C-reactive protein levels are not associated with increased risk for colorectal cancer in women. <i>Annals of Internal Medicine</i> , <b>2005</b> , 142, 425-32	7.8	92
564	Plasma concentrations of interleukin-6 and abdominal aortic diameter among subjects without aortic dilatation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1695-9	9.1	90
563	Migraine and biomarkers of cardiovascular disease in women. <i>Cephalalgia</i> , <b>2008</b> , 28, 49-56	6	90
562	Genetic variants of arachidonate 5-lipoxygenase-activating protein, and risk of incident myocardial infarction and ischemic stroke: a nested case-control approach. <i>Stroke</i> , <b>2006</b> , 37, 2007-11	6.5	90
561	Comparison of usefulness of inflammatory markers in patients with versus without peripheral arterial disease in predicting adverse cardiovascular outcomes (myocardial infarction, stroke, and death). <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1374-8	2.9	88
560	Residual Inflammatory Risk on Treatment With PCSK9 Inhibition and Statin Therapy. <i>Circulation</i> , <b>2018</b> , 138, 141-149	16.3	95
559	Novel associations of CPS1, MUT, NOX4, and DPEP1 with plasma homocysteine in a healthy population: a genome-wide evaluation of 13 974 participants in the Women's Genome Health Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 142-50		88
558	Calibration of the Pooled Cohort Equations for Atherosclerotic Cardiovascular Disease: An Update. <i>Annals of Internal Medicine</i> , <b>2016</b> , 165, 786-794	7.8	90
557	Sensitive cardiac troponin T assay and the risk of incident cardiovascular disease in women with and without diabetes mellitus: the Women's Health Study. <i>Circulation</i> , <b>2011</b> , 123, 2811-8	16.3	88
556	The effect of statin therapy on heart failure events: a collaborative meta-analysis of unpublished data from major randomized trials. <i>European Heart Journal</i> , <b>2015</b> , 36, 1536-46	9	96
555	CDC/AHA Workshop on Markers of Inflammation and Cardiovascular Disease: Application to Clinical and Public Health Practice: report from the clinical practice discussion group. <i>Circulation</i> , <b>2004</b> , 110, e550-3	16.3	85
554	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 58-66	4.6	94

553	Apolipoprotein(a) size and lipoprotein(a) concentration and future risk of angina pectoris with evidence of severe coronary atherosclerosis in men: The Physicians' Health Study. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1364-71	5.3	85
552	The gene encoding atrial natriuretic peptide and the risk of human stroke. <i>Circulation</i> , <b>1999</b> , 100, 1722-6	16.3	84
551	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , <b>2015</b> , 87, 1017-29	9.6	83
550	Effects of initiating insulin and metformin on glycemic control and inflammatory biomarkers among patients with type 2 diabetes: the LANCET randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1186-94	26.8	84
549	Effects of random allocation to vitamin E supplementation on the occurrence of venous thromboembolism: report from the Women's Health Study. <i>Circulation</i> , <b>2007</b> , 116, 1497-503	16.3	84
548	Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene. <i>Journal of the American College of Cardiology</i> , <b>1993</b> , 22, 498-505	4.6	86
547	Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. <i>Nature Medicine</i> , <b>2019</b> , 25, 1761-1771	49.3	83
546	Lipid biomarkers and long-term risk of cancer in the Women's Health Study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 1397-407	6.6	83
545	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , <b>2014</b> , 112, 317-38	1.7	80
544	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1465-72	5.5	81
543	The effect of statin therapy on lipoprotein associated phospholipase A2 levels. <i>Atherosclerosis</i> , <b>2005</b> , 182, 193-8	1.4	81
542	Genetic testing for cardiovascular disease susceptibility: a useful clinical management tool or possible misinformation?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 628-36	9.1	80
541	C-reactive protein and risk of cardiovascular disease: evidence and clinical application. <i>Current Atherosclerosis Reports</i> , <b>2003</b> , 5, 341-9	5.9	80
540	High-sensitivity cardiac troponin I and B-type natriuretic Peptide as predictors of vascular events in primary prevention: impact of statin therapy. <i>Circulation</i> , <b>2015</b> , 131, 1851-60	16.3	88
539	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 24-38	10.5	79
538	Residual inflammatory risk associated with interleukin-18 and interleukin-6 after successful interleukin-1 inhibition with canakinumab: further rationale for the development of targeted anti-cytokine therapies for the treatment of atherothrombosis. <i>European Heart Journal</i> , <b>2020</b> , 41, 2153-2163	9	83
537	Effect of intensive glycemic control on levels of markers of inflammation in type 1 diabetes mellitus in the diabetes control and complications trial. <i>Circulation</i> , <b>2005</b> , 111, 2446-53	16.3	80
536	An assessment by the Statin Diabetes Safety Task Force: 2014 update. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, S17-29	2.8	81

535	A genome-wide association study for venous thromboembolism: the extended cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 512-521	2.5	79
534	High-sensitivity C-reactive protein, statin therapy, and risks of atrial fibrillation: an exploratory analysis of the JUPITER trial. <i>European Heart Journal</i> , <b>2012</b> , 33, 531-7	9	82
533	A polymorphism in the VKORC1 regulator calumenin predicts higher warfarin dose requirements in African Americans. <i>Clinical Pharmacology and Therapeutics</i> , <b>2010</b> , 87, 445-51	5.9	79
532	Low sex hormone-binding globulin is associated with the metabolic syndrome in postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1473-80	10	79
531	Novel association of HK1 with glycated hemoglobin in a non-diabetic population: a genome-wide evaluation of 14,618 participants in the Women's Genome Health Study. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000312	5.7	77
530	Inflammatory markers and coronary heart disease. <i>Current Opinion in Lipidology</i> , <b>2002</b> , 13, 383-9	4.3	77
529	Clinician's Guide to Reducing Inflammation to Reduce Atherothrombotic Risk: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 3320-3331	4.6	78
528	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	16.9	75
527	Polymorphism in the P-selectin and interleukin-4 genes as determinants of stroke: a population-based, prospective genetic analysis. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 389-96	5.5	75
526	Novel protein glycan side-chain biomarker and risk of incident type 2 diabetes mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1544-50	9.1	76
525	Oxidized low-density lipoprotein in children with familial hypercholesterolemia and unaffected siblings: effect of pravastatin. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1803-10	4.6	75
524	Comparison of effect of intensive lipid lowering with atorvastatin to less intensive lowering with lovastatin on C-reactive protein in patients with stable angina pectoris and inducible myocardial ischemia. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1205-7	2.9	77
523	A prospective study of circulating C-reactive protein, interleukin-6, and tumor necrosis factor $\beta$ receptor 2 levels and risk of ovarian cancer. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1256-64	3.7	74
522	How Common Is Residual Inflammatory Risk?. <i>Circulation Research</i> , <b>2017</b> , 120, 617-619	15.3	76
521	Inflammation and progressive nephropathy in type 1 diabetes in the diabetes control and complications trial. <i>Diabetes Care</i> , <b>2008</b> , 31, 2338-43	14.1	73
520	G20210A mutation in the prothrombin gene and the risk of recurrent venous thromboembolism. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 215-8	4.6	72
519	Atherogenic Lipoprotein Subfractions Determined by Ion Mobility and First Cardiovascular Events After Random Allocation to High-Intensity Statin or Placebo: The Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER) Trial. <i>Circulation</i> , <b>2015</b> , 132, 2220-9	16.3	77
518	On-treatment non-high-density lipoprotein cholesterol, apolipoprotein B, triglycerides, and lipid ratios in relation to residual vascular risk after treatment with potent statin therapy: JUPITER (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin). <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1581-9	4.6	72

517	C-reactive protein and risk of breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 890-4	9.3	72
516	Circulating N-Linked Glycoprotein Acetyls and Longitudinal Mortality Risk. <i>Circulation Research</i> , <b>2016</b> , 118, 1106-15	15.3	71
515	Tracking of high-sensitivity C-reactive protein after an initially elevated concentration: the JUPITER Study. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 305-12	5.3	70
514	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , <b>2019</b> , 10, 2773	16.9	68
513	Atherogenic Lipoprotein Determinants of Cardiovascular Disease and Residual Risk Among Individuals With Low Low-Density Lipoprotein Cholesterol. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	5.7	70
512	Variation in recovery: Role of gender on outcomes of young AMI patients (VIRGO) study design. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 684-93	5.5	75
511	Hormonal factors and risk of recurrent venous thrombosis: the prevention of recurrent venous thromboembolism trial. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 2199-203	15	69
510	Cardiovascular risks associated with incident and prevalent periodontal disease. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42, 21-8	7.3	67
509	Polymorphisms and haplotypes of the estrogen receptor-beta gene (ESR2) and cardiovascular disease in men and women. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 1749-56	5.3	68
508	Clinical use of high sensitivity C-reactive protein for the prediction of adverse cardiovascular events. <i>Current Opinion in Cardiology</i> , <b>2003</b> , 18, 471-8	2	67
507	A prospective study of Taq1B polymorphism in the gene coding for cholesteryl ester transfer protein and risk of myocardial infarction in middle-aged men. <i>Atherosclerosis</i> , <b>2002</b> , 161, 469-74	1.4	69
506	Differential effects of E and droloxifene on C-reactive protein and other markers of inflammation in healthy postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 4216-22	5.4	69
505	Association of shorter mean telomere length with risk of incident myocardial infarction: a prospective, nested case-control approach. <i>Clinica Chimica Acta</i> , <b>2009</b> , 403, 139-41	3.9	67
504	Socioeconomic status and incident type 2 diabetes mellitus: data from the Women's Health Study. <i>PLoS ONE</i> , <b>2011</b> , 6, e27670	3.6	66
503	D-dimer, factor VIII coagulant activity, low-intensity warfarin and the risk of recurrent venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 1208-14	15	66
502	Lack of association between SLCO1B1 polymorphisms and clinical myalgia following rosuvastatin therapy. <i>American Heart Journal</i> , <b>2013</b> , 165, 1008-14	4.7	65
501	Lifestyle interaction with fat mass and obesity-associated (FTO) genotype and risk of obesity in apparently healthy U.S. women. <i>Diabetes Care</i> , <b>2011</b> , 34, 675-80	14.1	65
500	A prospective assessment of the Y402H variant in complement factor H, genetic variants in C-reactive protein, and risk of age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 2336-40		64



499	Prospective evaluation of the angiotensin-converting enzyme insertion/deletion polymorphism and the risk of stroke. <i>Circulation</i> , <b>1999</b> , 99, 340-3	16.3	65
498	Baseline fibrinolytic state and the risk of future venous thrombosis. A prospective study of endogenous tissue-type plasminogen activator and plasminogen activator inhibitor. <i>Circulation</i> , <b>1992</b> , 85, 1822-7	16.3	66
497	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM) paradigm: conceptual framework and therapeutic potential : A consensus statement from the International Atherosclerosis Society (IAS) and the Residual Risk Reduction Initiative (R3i) Foundation. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 71	8.5	68
496	Smoking, smoking cessation, [corrected] and risk for symptomatic peripheral artery disease in women: a cohort study. <i>Annals of Internal Medicine</i> , <b>2011</b> , 154, 719-26	7.8	63
495	Novel loci, including those related to Crohn disease, psoriasis, and inflammation, identified in a genome-wide association study of fibrinogen in 17 686 women: the Women's Genome Health Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 134-41		64
494	Toll-like receptor 4 Asp299Gly gene polymorphism and risk of atherothrombosis. <i>Stroke</i> , <b>2005</b> , 36, 154-76.5		64
493	Aspirin in the primary prevention of angina pectoris in a randomized trial of United States physicians. <i>American Journal of Medicine</i> , <b>1990</b> , 89, 772-6	2.3	65
492	Plasma proprotein convertase subtilisin/kexin type 9 levels and the risk of first cardiovascular events. <i>European Heart Journal</i> , <b>2016</b> , 37, 554-60	9	64
491	Performance of commercial platforms for rapid genotyping of polymorphisms affecting warfarin dose. <i>American Journal of Clinical Pathology</i> , <b>2008</b> , 129, 876-83	1.8	64
490	Genome-wide linkage and association analyses implicate FASN in predisposition to Uterine Leiomyomata. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 621-8	10.5	62
489	Genome-wide association analysis of soluble ICAM-1 concentration reveals novel associations at the NFKB1K, PNPLA3, RELA, and SH2B3 loci. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001374	5.7	59
488	Cardiovascular Safety of Tocilizumab Versus Etanercept in Rheumatoid Arthritis: A Randomized Controlled Trial. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 31-40	9.3	65
487	Atherosclerotic Vascular Disease Conference: Writing Group II: risk factors. <i>Circulation</i> , <b>2004</b> , 109, 2613-66.3	6.3	62
486	High levels of plasma C-reactive protein and future risk of age-related cataract. <i>Annals of Epidemiology</i> , <b>1999</b> , 9, 166-71	6.1	62
485	Comfrey herb tea and hepatic veno-occlusive disease. <i>Lancet, The</i> , <b>1989</b> , 1, 657-8	36.2	62
484	Moving beyond JUPITER: will inhibiting inflammation reduce vascular event rates?. <i>Current Atherosclerosis Reports</i> , <b>2013</b> , 15, 295	5.9	61
483	Genome-wide association study identifies variants at the IL18-BCO2 locus associated with interleukin-18 levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 885-90	9.1	61
482	Lipoprotein(a), hormone replacement therapy, and risk of future cardiovascular events. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 124-31	4.6	61

481	Elevated levels of inflammation, d-dimer, and homocysteine are associated with adverse calf muscle characteristics and reduced calf strength in peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 897-905	4.6	61
480	Differential leucocyte count and the risk of future coronary artery disease in healthy men and women: the EPIC-Norfolk Prospective Population Study. <i>Journal of Internal Medicine</i> , <b>2007</b> , 262, 678-89	10.5	62
479	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , <b>2019</b> , 134, 1645-1657	2.1	61
478	Ability of VKORC1 and CYP2C9 to predict therapeutic warfarin dose during the initial weeks of therapy. <i>Journal of Thrombosis and Haemostasis</i> , <b>2010</b> , 8, 95-100	15	60
477	IL-6 inhibition with ziltivekimab in patients at high atherosclerotic risk (RESCUE): a double-blind, randomised, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , <b>2021</b> , 397, 2060-2069	36.2	61
476	Socioeconomic status, blood pressure progression, and incident hypertension in a prospective cohort of female health professionals. <i>European Heart Journal</i> , <b>2009</b> , 30, 1378-84	9	60
475	Association of variation at the ABO locus with circulating levels of soluble intercellular adhesion molecule-1, soluble P-selectin, and soluble E-selectin: a meta-analysis. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 681-6		59
474	Primary Prevention With Statin Therapy in the Elderly: New Meta-Analyses From the Contemporary JUPITER and HOPE-3 Randomized Trials. <i>Circulation</i> , <b>2017</b> , 135, 1979-1981	16.3	59
473	Aspirin has a gender-dependent impact on antiinflammatory 15-epi-lipoxin A4 formation: a randomized human trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, e14-7	9.1	59
472	C-reactive protein as a risk predictor: do race/ethnicity and gender make a difference?. <i>Circulation</i> , <b>2006</b> , 114, e67-74	16.3	60
471	Is C-reactive protein specific for vascular disease in women?. <i>Annals of Internal Medicine</i> , <b>2002</b> , 136, 529-338		60
470	A prospective study of Helicobacter pylori seropositivity and the risk for future myocardial infarction among socioeconomically similar U.S. men. <i>Annals of Internal Medicine</i> , <b>2001</b> , 135, 184-8	7.8	58
469	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	35.2	59
468	Metabolic syndrome, inflammation, and risk of symptomatic peripheral artery disease in women: a prospective study. <i>Circulation</i> , <b>2009</b> , 120, 1041-7	16.3	57
467	Targeting Residual Inflammatory Risk: A Shifting Paradigm for Atherosclerotic Disease. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 16	5.2	60
466	A common variant at 9p21 is associated with sudden and arrhythmic cardiac death. <i>Circulation</i> , <b>2009</b> , 120, 2062-8	16.3	57
465	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	10.5	56
464	Pharmacogenetic warfarin dose refinements remain significantly influenced by genetic factors after one week of therapy. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 107, 232-40	6.8	55

463	A prospective evaluation of the CD14 C(-260)T gene polymorphism and the risk of myocardial infarction. <i>Atherosclerosis</i> , <b>2001</b> , 154, 699-702	1.4	56
462	The role of C-reactive protein in cardiovascular disease risk. <i>Current Cardiology Reports</i> , <b>1999</b> , 1, 99-104	4	56
461	Closing the loop on inflammation and atherothrombosis: why perform the CIRT and CANTOS trials?. <i>Transactions of the American Clinical and Climatological Association</i> , <b>2013</b> , 124, 174-90	0.8	56
460	Atherosclerosis: the path from genomics to therapeutics. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1589-1599	4.6	55
459	C-reactive protein, inflammation, and cardiovascular disease: clinical update. <i>Texas Heart Institute Journal</i> , <b>2005</b> , 32, 384-6	0.8	54
458	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , <b>2018</b> , 9, 1613	16.9	54
457	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 112-138	10.5	54
456	Predisposing factors associated with development of persistent compared with paroxysmal atrial fibrillation. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000916	5.7	52
455	Relationship of lipoprotein-associated phospholipase A <sub>2</sub> mass and activity with incident vascular events among primary prevention patients allocated to placebo or to statin therapy: an analysis from the JUPITER trial. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 877-86	5.3	56
454	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5329-43	5.5	55
453	Effect of low-dose aspirin on the occurrence of venous thromboembolism: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2007</b> , 147, 525-33	7.8	54
452	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.5	53
451	Stress-Associated Neurobiological Pathway Linking Socioeconomic Disparities to Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3243-3255	4.6	58
450	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144997	3.6	54
449	Tracing sub-structure in the European American population with PCA-informative markers. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000114	5.7	52
448	A randomized trial of low-dose aspirin in the prevention of clinical type 2 diabetes in women. <i>Diabetes Care</i> , <b>2009</b> , 32, 3-8	14.1	53
447	Homocysteine, 5,10-methylenetetrahydrofolate reductase 677C>T polymorphism, nutrient intake, and incident cardiovascular disease in 24,968 initially healthy women. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 845-51	5.3	53
446	Ventricular arrhythmias in trials of thrombolytic therapy for acute myocardial infarction. A meta-analysis. <i>Circulation</i> , <b>1993</b> , 88, 2575-81	16.3	53

445	Targeting cardiovascular inflammation: next steps in clinical translation. <i>European Heart Journal</i> , <b>2021</b> , 42, 113-131	9	51
444	Influence of genetic variation in the C-reactive protein gene on the inflammatory response during and after acute coronary ischemia. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 705-16	2.2	52
443	Association of adiponectin gene variations with risk of incident myocardial infarction and ischemic stroke: a nested case-control study. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 2021-7	5.3	52
442	Matrix metalloproteinase circulating levels, genetic polymorphisms, and susceptibility to acute myocardial infarction among patients with coronary artery disease. <i>American Heart Journal</i> , <b>2007</b> , 154, 1043-51	4.7	53
441	Soluble CD40 ligand levels indicate lipid accumulation in carotid atheroma: an in vivo study with high-resolution MRI. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, e11-4	9.1	51
440	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , <b>2019</b> , 40, 621-631 <sup>9</sup>		52
439	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 49-65	10.5	51
438	Effect of cocaine usage on C-reactive protein, von Willebrand factor, and fibrinogen. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1133-5	2.9	51
437	Lipoprotein Particle Profiles, Standard Lipids, and Peripheral Artery Disease Incidence. <i>Circulation</i> , <b>2018</b> , 138, 2330-2341	16.3	53
436	Adverse Effects of Low-Dose Methotrexate: A Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 369-380	7.8	52
435	Comparison of associations of adherence to a Dietary Approaches to Stop Hypertension (DASH)-style diet with risks of cardiovascular disease and venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , <b>2012</b> , 10, 189-98	15	49
434	Genome-wide studies of verbal declarative memory in nondemented older people: the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 749-63	1.9	48
433	Qualitative and quantitative effects of APOE genetic variation on plasma C-reactive protein, LDL-cholesterol, and apoE protein. <i>Genes and Immunity</i> , <b>2006</b> , 7, 211-9	4.2	48
432	Polymorphisms of the phosphodiesterase 4D, cAMP-specific (PDE4D) gene and risk of ischemic stroke: a prospective, nested case-control evaluation. <i>Stroke</i> , <b>2006</b> , 37, 2012-7	6.5	48
431	The effect of chronic platelet inhibition with low-dose aspirin on atherosclerotic progression and acute thrombosis: clinical evidence from the Physicians' Health Study. <i>American Heart Journal</i> , <b>1991</b> , 122, 1588-92	4.7	48
430	Lipid levels and the risk of hemorrhagic stroke among women. <i>Neurology</i> , <b>2019</b> , 92, e2286-e2294	5.7	48
429	Evaluating bococizumab, a monoclonal antibody to PCSK9, on lipid levels and clinical events in broad patient groups with and without prior cardiovascular events: Rationale and design of the Studies of PCSK9 Inhibition and the Reduction of vascular Events (SPIRE) Lipid Lowering and SPIRE Cardiovascular Outcomes Trials. <i>American Heart Journal</i> , <b>2016</b> , 178, 135-44	4.7	46
428	Relationship of Interleukin-1 Blockade With Incident Gout and Serum Uric Acid Levels: Exploratory Analysis of a Randomized Controlled Trial. <i>Annals of Internal Medicine</i> , <b>2018</b> , 169, 535-542	7.8	48

427	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 451-60	3.7	47
426	The fat-mass and obesity-associated (FTO) gene, physical activity, and risk of incident cardiovascular events in white women. <i>American Heart Journal</i> , <b>2010</b> , 160, 1163-9	4.7	49
425	Circulating blood markers and functional impairment in peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1504-10	5.4	47
424	Fibrinolytic and Inflammatory Markers for Arterial Occlusion: The Evolving Epidemiology of Thrombosis and Hemostasis. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 053-059	6.8	47
423	Sex hormone-binding globulin and serum testosterone are inversely associated with C-reactive protein levels in postmenopausal women at high risk for cardiovascular disease. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 105-12	6.1	47
422	Insulin, proinsulin, proinsulin:insulin ratio, and the risk of developing type 2 diabetes mellitus in women. <i>American Journal of Medicine</i> , <b>2003</b> , 114, 438-44	2.3	47
421	Changes in C-reactive protein from low-fat diet and/or physical activity in men and women with and without metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 54-61	10	46
420	Rosuvastatin for primary prevention among individuals with elevated high-sensitivity c-reactive protein and 5% to 10% and 10% to 20% 10-year risk. Implications of the Justification for Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER) trial for "intermediate risk". <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2010</b> , 3, 447-52	5.5	47
419	Gamma-glutamyl carboxylase and its influence on warfarin dose. <i>Thrombosis and Haemostasis</i> , <b>2010</b> , 104, 750-4	6.8	46
418	Discordance between Circulating Atherogenic Cholesterol Mass and Lipoprotein Particle Concentration in Relation to Future Coronary Events in Women. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 870-879	5.3	50
417	Triglyceride-Rich Lipoprotein Cholesterol, Small Dense LDL Cholesterol, and Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 2122-2135	4.6	48
416	Are both aspirin and heparin justified as adjuncts to thrombolytic therapy for acute myocardial infarction?. <i>Lancet, The</i> , <b>1993</b> , 341, 1574-7	36.2	47
415	Bioprosthetic tricuspid valve stenosis associated with extensive plaque deposition in carcinoid heart disease. <i>American Heart Journal</i> , <b>1991</b> , 121, 1835-8	4.7	46
414	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , <b>2016</b> , 7, 13357	16.9	45
413	Lipoprotein(a) and Cardiovascular Risk Prediction Among Women. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 287-296	4.6	48
412	Unraveling Vascular Inflammation: From Immunology to Imaging. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1403-1412	4.6	44
411	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , <b>2015</b> , 126, e19-29	2.1	45
410	Inflammatory biomarkers, statins, and the risk of stroke: cracking a clinical conundrum. <i>Circulation</i> , <b>2002</b> , 105, 2583-5	16.3	45

409	The pravastatin inflammation CRP evaluation (PRINCE): rationale and design. <i>American Heart Journal</i> , <b>2001</b> , 141, 893-8	4.7	45
408	A prospective study of lipoprotein(a) and the risk of myocardial infarction. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 2195-9	26.8	46
407	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , <b>2019</b> , 51, 452-469	35.2	45
406	Tissue plasminogen activator antigen and D-dimer as markers for atherothrombotic risk among healthy postmenopausal women. <i>Circulation</i> , <b>2004</b> , 110, 292-300	16.3	43
405	Association of C-reactive protein and serum amyloid A with recurrent coronary events in stable patients after healing of acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 216-21	2.9	45
404	Antiinflammatory Therapy in Clinical Care: The CANTOS Trial and Beyond. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 62	5.2	44
403	Residual Risk of Atherosclerotic Cardiovascular Events in Relation to Reductions in Very-Low-Density Lipoproteins. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	5.7	43
402	Safety profile of subjects treated to very low low-density lipoprotein cholesterol levels (. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1682-9	2.9	44
401	HbA1c measured in stored erythrocytes and mortality rate among middle-aged and older women. <i>Diabetologia</i> , <b>2008</b> , 51, 267-75	10	43
400	Complement factor H Y402H gene polymorphism, C-reactive protein, and risk of incident myocardial infarction, ischaemic stroke, and venous thromboembolism: a nested case-control study. <i>Atherosclerosis</i> , <b>2006</b> , 187, 332-5	1.4	43
399	Novel risk factors and markers for coronary disease. <i>Advances in Internal Medicine</i> , <b>2000</b> , 45, 391-418		44
398	Statin therapy and risk of fracture: results from the JUPITER randomized clinical trial. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 171-7	11.2	43
397	Personalized cardiovascular disease prevention by applying individualized prediction of treatment effects. <i>European Heart Journal</i> , <b>2014</b> , 35, 837-43	9	45
396	Kinesin-like protein 6 (KIF6) polymorphism and the efficacy of rosuvastatin in primary prevention. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 312-7		43
395	D-dimer and inflammatory markers as predictors of functional decline in men and women with and without peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 1688-96	5.4	43
394	Multi-locus candidate gene polymorphisms and risk of myocardial infarction: a population-based, prospective genetic analysis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 341-8	15	41
393	The neutrophil-lymphocyte ratio and incident atherosclerotic events: analyses from five contemporary randomized trials. <i>European Heart Journal</i> , <b>2021</b> , 42, 896-903	9	44
392	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	16.9	40

391	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , <b>2019</b> , 10, 376	16.9	41
390	Association of high-density lipoprotein cholesterol with incident cardiovascular events in women, by low-density lipoprotein cholesterol and apolipoprotein B100 levels: a cohort study. <i>Annals of Internal Medicine</i> , <b>2011</b> , 155, 742-50	7.8	39
389	From CANTOS to CIRT to COLCOT to Clinic: Will All Atherosclerosis Patients Soon Be Treated With Combination Lipid-Lowering and Inflammation-Inhibiting Agents?. <i>Circulation</i> , <b>2020</b> , 141, 787-789	16.3	45
388	Potential cost-effectiveness of C-reactive protein screening followed by targeted statin therapy for the primary prevention of cardiovascular disease among patients without overt hyperlipidemia. <i>American Journal of Medicine</i> , <b>2003</b> , 114, 485-94	2.3	41
387	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.7	39
386	Increased inflammatory markers in children with familial hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , <b>2006</b> , 36, 147-52	4.4	40
385	Connecting the role of C-reactive protein and statins in cardiovascular disease. <i>Clinical Cardiology</i> , <b>2003</b> , 26, III39-44	3.2	39
384	Mutation in the promoter region of the beta-fibrinogen gene and the risk of future myocardial infarction, stroke and venous thrombosis. <i>European Heart Journal</i> , <b>2001</b> , 22, 2262-6	9	38
383	Prospective studies of C-reactive protein as a risk factor for cardiovascular disease. <i>Journal of Investigative Medicine</i> , <b>1998</b> , 46, 391-5	2.8	41
382	Stability of novel plasma markers associated with cardiovascular disease: processing within 36 hours of specimen collection. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 1781-4	5.3	39
381	Identifying an Optimal Cutpoint for the Diagnosis of Hypertriglyceridemia in the Nonfasting State. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 1156-63	5.3	41
380	Biomarkers in peripheral arterial disease patients and near- and longer-term mortality. <i>Journal of Vascular Surgery</i> , <b>2010</b> , 52, 85-90	1.6	39
379	Inhibition of Interleukin-1 and Reduction in Atherothrombotic Cardiovascular Events in the CANTOS Trial. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1660-1670	4.6	39
378	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002872	4.9	37
377	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , <b>2021</b> , 42, 2439-2454	9	47
376	C-reactive protein, subclinical atherosclerosis, and risk of cardiovascular events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 1512-3	9.1	38
375	Plasma C-reactive protein and risk of breast cancer in two prospective studies and a meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1199-206	3.6	37
374	Association of Lipoproteins, Insulin Resistance, and Rosuvastatin With Incident Type 2 Diabetes Mellitus : Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 136-45	15.8	36

373	A trial-based approach to statin guidelines. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 1123-4	26.8	41
372	Proposed cardiovascular risk assessment algorithm using high-sensitivity C-reactive protein and lipid screening. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 28-30	5.3	37
371	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 144-152	15.8	38
370	Individualised prediction of alternate-day aspirin treatment effects on the combined risk of cancer, cardiovascular disease and gastrointestinal bleeding in healthy women. <i>Heart</i> , <b>2015</b> , 101, 369-76	4.9	37
369	IL-1 $\beta$ Inhibition Reduces Atherosclerotic Inflammation in HIV Infection. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2809-2811	4.6	41
368	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 621-32	3.7	36
367	Refining the American guidelines for prevention of cardiovascular disease - Authors' reply. <i>Lancet, The</i> , <b>2014</b> , 383, 600	36.2	40
366	Purinergic receptor P2Y <sub>2</sub> , G-protein coupled, 12 gene variants and risk of incident ischemic stroke, myocardial infarction, and venous thromboembolism. <i>Atherosclerosis</i> , <b>2008</b> , 197, 694-9	1.4	37
365	High-sensitivity C-reactive protein as a predictor of all-cause mortality: implications for research and patient care. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 234-7	5.3	36
364	Plasma concentration of heat shock protein 27 and risk of cardiovascular disease: a prospective, nested case-control study. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 139-46	5.3	37
363	Threonine for alanine substitution in the eotaxin (CCL11) gene and the risk of incident myocardial infarction. <i>Atherosclerosis</i> , <b>2004</b> , 175, 91-4	1.4	37
362	Evaluation of the Pooled Cohort Risk Equations for Cardiovascular Risk Prediction in a Multiethnic Cohort From the Women's Health Initiative. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 1231-1240	11.2	38
361	Effects of Interleukin-1 $\beta$ Inhibition on Blood Pressure, Incident Hypertension, and Residual Inflammatory Risk: A Secondary Analysis of CANTOS. <i>Hypertension</i> , <b>2020</b> , 75, 477-482	8	37
360	Effects of Interleukin-1 $\beta$ Inhibition on Incident Hip and Knee Replacement : Exploratory Analyses From a Randomized, Double-Blind, Placebo-Controlled Trial. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 509-515	7.8	37
359	Projected life-expectancy gains with statin therapy for individuals with elevated C-reactive protein levels. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 49-55	4.6	36
358	Using genetics to test the causal relationship of total adiposity and periodontitis: Mendelian randomization analyses in the Gene-Lifestyle Interactions and Dental Endpoints (GLIDE) Consortium. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 638-50	7.6	35
357	Circulating N-Linked Glycoprotein Side-Chain Biomarker, Rosuvastatin Therapy, and Incident Cardiovascular Disease: An Analysis From the JUPITER Trial. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	5.7	35
356	Selectivity in genetic association with sub-classified migraine in women. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004366	3.6	34



355	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 2490-7	5.5	35
354	High-dose statin therapy in patients with stable coronary artery disease: treating the right patients based on individualized prediction of treatment effect. <i>Circulation</i> , <b>2013</b> , 127, 2485-93	16.3	34
353	Prediction of incident hypertension risk in women with currently normal blood pressure. <i>American Journal of Medicine</i> , <b>2009</b> , 122, 464-71	2.3	33
352	Polymorphisms in the advanced glycosylation end product-specific receptor gene and risk of incident myocardial infarction or ischemic stroke. <i>Stroke</i> , <b>2006</b> , 37, 1686-90	6.5	34
351	Complete blood count risk score and its components, including RDW, are associated with mortality in the JUPITER trial. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 519-26	3.8	34
350	Assessment of Risk Factors and Biomarkers Associated With Risk of Cardiovascular Disease Among Women Consuming a Mediterranean Diet. <i>JAMA Network Open</i> , <b>2018</b> , 1, e185708	10.1	32
349	Impact of sepsis on risk of postoperative arterial and venous thromboses: large prospective cohort study. <i>BMJ, The</i> , <b>2014</b> , 349, g5334	5.7	34
348	Association of cyclooxygenase-2 genetic variant with cardiovascular disease. <i>European Heart Journal</i> , <b>2014</b> , 35, 2242-8a	9	34
347	Inflammation, cell adhesion molecules, and stroke: tools in pathophysiology and epidemiology?. <i>Stroke</i> , <b>2002</b> , 33, 2141-3	6.5	33
346	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. <i>Circulation Research</i> , <b>2016</b> , 118, 83-94	15.3	35
345	Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 398-406	6.6	33
344	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 1373-83	5.1	32
343	Safety and Impact of Low-dose Methotrexate on Endothelial Function and Inflammation in Individuals With Treated Human Immunodeficiency Virus: AIDS Clinical Trials Group Study A5314. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1877-1886	11.3	32
342	High-molecular-weight and total adiponectin levels and incident symptomatic peripheral artery disease in women: a prospective investigation. <i>Circulation</i> , <b>2011</b> , 124, 2303-11	16.3	33
341	C-reactive protein gene variation and type 2 diabetes mellitus: a case-control study. <i>Atherosclerosis</i> , <b>2008</b> , 197, 931-6	1.4	32
340	Assessment of genetic markers for coronary thrombosis: promise and precaution. <i>Lancet, The</i> , <b>1999</b> , 353, 687-8	36.2	32
339	Effects of a single, daily alcoholic beverage on lipid and hemostatic markers of cardiovascular risk. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 1226-8	2.9	33
338	Cardiovascular event reduction with PCSK9 inhibition among 1578 patients with familial hypercholesterolemia: Results from the SPIRE randomized trials of bococizumab. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 958-965	2.8	31

337	How to translate clinical trial results into gain in healthy life expectancy for individual patients. <i>BMJ, The</i> , <b>2016</b> , 352, i1548	5.7	33
336	Polymorphisms in catechol-O-methyltransferase modify treatment effects of aspirin on risk of cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2160-7	9.1	32
335	Aspirin for primary prevention of vascular events in women: individualized prediction of treatment effects. <i>European Heart Journal</i> , <b>2011</b> , 32, 2962-9	9	32
334	Polymorphisms of prostaglandin-endoperoxide synthase 2 gene, and prostaglandin-E receptor 2 gene, C-reactive protein concentrations and risk of atherothrombosis: a nested case-control approach. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 1718-22	15	31
333	Polymorphism in the beta2-adrenergic receptor and lipoprotein lipase genes as risk determinants for idiopathic venous thromboembolism: a multilocus, population-based, prospective genetic analysis. <i>Circulation</i> , <b>2006</b> , 113, 2193-200	16.3	31
332	Should age and time be eliminated from cardiovascular risk prediction models? Rationale for the creation of a new national risk detection program. <i>Circulation</i> , <b>2005</b> , 111, 657-8	16.3	31
331	Genome-wide association and epidemiological analyses reveal common genetic origins between uterine leiomyomata and endometriosis. <i>Nature Communications</i> , <b>2019</b> , 10, 4857	16.9	28
330	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1920-1932	14.6	30
329	Plasma levels of the proinflammatory chitin-binding glycoprotein YKL-40, variation in the chitinase 3-like 1 gene (CHI3L1), and incident cardiovascular events. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000897	5.7	30
328	C-reactive protein and cholesterol are equally strong predictors of cardiovascular risk and both are important for quality clinical care. <i>European Heart Journal</i> , <b>2013</b> , 34, 1258-61	9	30
327	Physical activity modifies the effect of LPL, LIPC, and CETP polymorphisms on HDL-C levels and the risk of myocardial infarction in women of European ancestry. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 74-80		30
326	Genome-wide association study evaluating lipoprotein-associated phospholipase A2 mass and activity at baseline and after rosuvastatin therapy. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 676-85		30
325	Comparison of interleukin-6, C-reactive protein, and low-density lipoprotein cholesterol as biomarkers of residual risk in contemporary practice: secondary analyses from the Cardiovascular Inflammation Reduction Trial. <i>European Heart Journal</i> , <b>2020</b> , 41, 2952-2961	9	32
324	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 981-994	12.3	30
323	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> , <b>2017</b> , 100, 51-63	10.5	30
322	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	35.2	31
321	An evaluation of candidate genes of inflammation and thrombosis in relation to the risk of venous thromboembolism: The Women's Genome Health Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 57-62		32
320	Blood pressure and risk of secondary cardiovascular events in women: the Women's Antioxidant Cardiovascular Study (WACS). <i>Circulation</i> , <b>2004</b> , 109, 1623-9	16.3	31

319	Hemostatic risk factors for coronary heart disease. <i>Circulation</i> , <b>1991</b> , 83, 1098-100	16.3	32
318	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198166	3.6	29
317	Longitudinal assessment of estimated glomerular filtration rate in apparently healthy adults: a post hoc analysis from the JUPITER study (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin). <i>Clinical Therapeutics</i> , <b>2011</b> , 33, 717-25	3.4	30
316	Association of Migraine With Aura and Other Risk Factors With Incident Cardiovascular Disease in Women. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2281-2289	26.8	30
315	Use and effectiveness of intravenous heparin therapy for treatment of acute myocardial infarction in the elderly. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 973-9	4.6	29
314	Markers of Inflammation and Incident Breast Cancer Risk in the Women's Health Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 705-716	3.7	27
313	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 835-845	5.6	28
312	Lipoprotein insulin resistance score and risk of incident diabetes during extended follow-up of 20 years: The Women's Health Study. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 1257-1267.e2	2.8	27
311	A genome-wide analysis of 'Bounty' descendants implicates several novel variants in migraine susceptibility. <i>Neurogenetics</i> , <b>2012</b> , 13, 261-6	2.9	28
310	Genetic determinants of C-reactive protein. <i>Current Atherosclerosis Reports</i> , <b>2007</b> , 9, 195-203	5.9	28
309	Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. <i>Human Genetics</i> , <b>2017</b> , 136, 897-902	6	28
308	Lipid biomarkers, hormone therapy and the risk of venous thromboembolism in women. <i>Journal of Thrombosis and Haemostasis</i> , <b>2009</b> , 7, 588-96	15	29
307	Baseline associations between postmenopausal hormone therapy and inflammatory, haemostatic, and lipid biomarkers of coronary heart disease. The Women's Health Initiative Observational Study. <i>Thrombosis and Haemostasis</i> , <b>2005</b> , 93, 1108-16	6.8	29
306	Natriuretic peptide precursor gene polymorphisms and risk of blood pressure progression and incident hypertension. <i>Hypertension</i> , <b>2007</b> , 50, 1114-9	8	28
305	Plasma levels of cystatin-C and mannose binding protein are not associated with risk of developing systemic atherosclerosis. <i>Vascular Medicine</i> , <b>2001</b> , 6, 145-9	3.2	29
304	Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 2105-17	12.3	28
303	Common genetic variations in the vitamin D pathway in relation to blood pressure. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 1387-95	2.1	27
302	Rosuvastatin for primary prevention in patients with European systematic coronary risk evaluation risk $\geq 5\%$ or Framingham risk $>20\%$ : post hoc analyses of the JUPITER trial requested by European health authorities. <i>European Heart Journal</i> , <b>2011</b> , 32, 75-83	9	28

301	Pharmacogenetic determinants of statin-induced reductions in C-reactive protein. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 58-65		28
300	Awareness, accuracy, and predictive validity of self-reported cholesterol in women. <i>Journal of General Internal Medicine</i> , <b>2007</b> , 22, 606-13	3.8	27
299	Interleukin-18 and the risk of future cardiovascular disease among initially healthy women. <i>Atherosclerosis</i> , <b>2009</b> , 202, 282-8	1.4	26
298	A prospective study of the association between APOE genotype and the risk of myocardial infarction among apparently healthy men. <i>Atherosclerosis</i> , <b>2003</b> , 166, 323-9	1.4	27
297	Interaction between inflammation-related gene polymorphisms and cigarette smoking on the risk of myocardial infarction in the Physician's Health Study. <i>Human Genetics</i> , <b>2005</b> , 118, 287-94	6	27
296	Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 601-7	14.6	26
295	Genetic variants of 11 telomere-pathway gene loci and the risk of incident type 2 diabetes mellitus: the Women's Genome Health Study. <i>Atherosclerosis</i> , <b>2011</b> , 218, 144-6	1.4	26
294	Combination therapy versus monotherapy as initial treatment for stage 2 hypertension: a prespecified subgroup analysis of a community-based, randomized, open-label trial. <i>Clinical Therapeutics</i> , <b>2008</b> , 30, 661-72	3.4	26
293	A prospective study of hemoglobin A1c concentrations and risk of breast cancer in women. <i>Cancer Research</i> , <b>2006</b> , 66, 2869-75	9.6	26
292	Inflammation, endothelial cell activation, and coronary microvascular dysfunction in women with chest pain and no obstructive coronary artery disease. <i>American Heart Journal</i> , <b>2005</b> , 150, 109-15	4.7	27
291	Herbal toxicity and fatal hepatic failure. <i>American Journal of Medicine</i> , <b>1999</b> , 106, 267-8	2.3	26
290	Streptokinase therapy and cholesterol embolization. <i>American Journal of Medicine</i> , <b>1989</b> , 87, 357-8	2.3	26
289	The relation between systemic inflammation and incident cancer in patients with stable cardiovascular disease: a cohort study. <i>European Heart Journal</i> , <b>2019</b> , 40, 3901-3909	9	27
288	A common missense variant of LILRB5 is associated with statin intolerance and myalgia. <i>European Heart Journal</i> , <b>2017</b> , 38, 3569-3575	9	28
287	C-reactive protein and risk of colorectal adenoma according to celecoxib treatment. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 1172-80	3.1	25
286	Tomato-based food products are related to clinically modest improvements in selected coronary biomarkers in women. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 326-33	3.9	26
285	Haplotype analysis of the beta2 adrenergic receptor gene and risk of myocardial infarction in humans. <i>Genetics</i> , <b>2005</b> , 169, 1583-7	3.9	25
284	Plasma Inflammatory Markers and the Risk of Developing Hypertension in Men. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001802	5.7	24

283	Genetic loci associated with circulating levels of very long-chain saturated fatty acids. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 176-84	6	25
282	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 183-191	5.3	26
281	Genetic variants within the interleukin-1 gene cluster, and risk of incident myocardial infarction, and ischemic stroke: a nested case-control approach. <i>Atherosclerosis</i> , <b>2008</b> , 201, 124-9	1.4	24
280	Association of Lipid, Inflammatory, and Metabolic Biomarkers With Age at Onset for Incident Coronary Heart Disease in Women. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 437-447	15.8	24
279	Inflammatory and thrombotic blood markers and walking-related disability in men and women with and without peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1888-94	5.4	24
278	Association between consumption of beer, wine, and liquor and plasma concentration of high-sensitivity C-reactive protein in women aged 39 to 89 years. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 83-8	2.9	24
277	Effects of an antisense oligonucleotide inhibitor of C-reactive protein synthesis on the endotoxin challenge response in healthy human male volunteers. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	5.7	22
276	Prospective association of vascular endothelial growth factor-A (VEGF-A) with coronary heart disease mortality in southeastern New England. <i>Atherosclerosis</i> , <b>2008</b> , 200, 221-7	1.4	23
275	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , <b>2020</b> , 52, 1314-1332	35.2	23
274	An epidemiologic assessment of thrombotic risk factors for cardiovascular disease. <i>Current Opinion in Lipidology</i> , <b>1992</b> , 3, 285-290	4.3	23
273	Are Genetic Tests for Atherosclerosis Ready for Routine Clinical Use?. <i>Circulation Research</i> , <b>2016</b> , 118, 607-19	15.3	23
272	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , <b>2015</b> , 6, 7756	16.9	22
271	Anti-inflammatory therapy for atherosclerosis: interpreting divergent results from the CANTOS and CIRT clinical trials. <i>Journal of Internal Medicine</i> , <b>2019</b> , 285, 503-509	10.5	22
270	Canakinumab for Residual Inflammatory Risk. <i>European Heart Journal</i> , <b>2017</b> , 38, 3545-3548	9	23
269	Clinical utility of lipoprotein-associated phospholipase AII for cardiovascular disease prediction in a multiethnic cohort of women. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1352-63	5.3	22
268	The editor's roundtable: psoriasis, inflammation, and coronary artery disease. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1119-26	2.9	23
267	Interleukin-6 Signaling and Anti-Interleukin-6 Therapeutics in Cardiovascular Disease. <i>Circulation Research</i> , <b>2021</b> , 128, 1728-1746	15.3	22
266	Association of N-Linked Glycoprotein Acetyls and Colorectal Cancer Incidence and Mortality. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165615	3.6	22

265	Inflammation in atherothrombosis: how to use high-sensitivity C-reactive protein (hsCRP) in clinical practice. <i>The American Heart Hospital Journal</i> , <b>2004</b> , 2, 4-9		23
264	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 567-78	6.6	21
263	Prospective evaluation of B-type natriuretic peptide concentrations and the risk of type 2 diabetes in women. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 557-65	5.3	21
262	Relation of renal function to risk for incident atrial fibrillation in women. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 538-42	2.9	21
261	Circulating inflammatory and endothelial markers and risk of hypertension in white and black postmenopausal women. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 729-36	5.3	21
260	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0167742	3.6	20
259	Clinical characteristics of nonfatal myocardial infarction among individuals on prophylactic low-dose aspirin therapy. <i>Circulation</i> , <b>1991</b> , 84, 708-11	16.3	20
258	Effect of Antithrombotic Therapy on Clinical Outcomes in Outpatients With Clinically Stable Symptomatic COVID-19: The ACTIV-4B Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1703-1712	26.8	22
257	B-type natriuretic peptides improve cardiovascular disease risk prediction in a cohort of women. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1789-97	4.6	22
256	Inhibition of IL1 $\beta$ by Canakinumab May Be Effective against Diverse Molecular Subtypes of Lung Cancer: An Exploratory Analysis of the CANTOS Trial. <i>Cancer Research</i> , <b>2020</b> , 80, 5597-5605	9.6	21
255	Coronavirus 2019 Disease (COVID-19), Systemic Inflammation, and Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017756	5.7	22
254	Sex Differences in Inflammatory Markers and Health Status Among Young Adults With Acute Myocardial Infarction: Results From the VIRGO (Variation in Recovery: Role of Gender on Outcomes of Young Acute Myocardial Infarction Patients) Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10, e004170	5.5	22
253	Investigating methotrexate toxicity within a randomized double-blinded, placebo-controlled trial: Rationale and design of the Cardiovascular Inflammation Reduction Trial-Adverse Events (CIRT-AE) Study. <i>Seminars in Arthritis and Rheumatism</i> , <b>2017</b> , 47, 133-142	5.2	20
252	The time for cardiovascular inflammation reduction trials has arrived: how low to go for hsCRP?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1222-4	9.1	21
251	Cholesterol, C-reactive protein, and cerebrovascular events following intensive and moderate statin therapy. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2006</b> , 22, 71-6	5	19
250	Relation between soluble intercellular adhesion molecule-1, homocysteine, and fibrinogen levels and race/ethnicity in women without cardiovascular disease. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1246-51	2.9	20
249	Perspective on selected issues in cardiovascular disease research with a focus on black Americans. <i>Circulation</i> , <b>2004</b> , 110, e7-12	16.3	20
248	Association between inflammatory markers, hemostatic, and lipid factors in postinfarction patients. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 1120-3	2.9	20

247	Plasma Concentration of Endogenous Tissue Plasminogen Activator and the Occurrence of Future Cardiovascular Events. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1994</b> , 1, 35-40	5	20
246	Mortality Differences Associated With Treatment Responses in CANTOS and FOURIER: Insights and Implications. <i>Circulation</i> , <b>2018</b> , 137, 1763-1766	16.3	20
245	Neighborhood Socioeconomic Status in Relation to Serum Biomarkers in the Black Women's Health Study. <i>Journal of Urban Health</i> , <b>2016</b> , 93, 279-91	5.7	19
244	Relation of interleukin-6 and vascular cellular adhesion molecule-1 levels to functional decline in patients with lower extremity peripheral arterial disease. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 1392-8	3.9	19
243	Physical activity and inflammation in a multiethnic cohort of women. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 1088-96	0.6	19
242	Genetic variants in eleven telomere-associated genes and the risk of incident cardio/cerebrovascular disease: The Women's Genome Health Study. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 199-202	3.9	19
241	Comparison of effects of statin use on mortality in patients with peripheral arterial disease with versus without elevated C-reactive protein and d-dimer levels. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1348-52	2.9	19
240	Genetic variants of tumor necrosis factor superfamily, member 4 (TNFSF4), and risk of incident atherothrombosis and venous thromboembolism. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 833-40	5.3	19
239	Psoriasis, inflammation, and vascular risk: a problem more than skin deep?. <i>European Heart Journal</i> , <b>2010</b> , 31, 902-4	9	19
238	Effect of pravastatin on LDL particle concentration as determined by NMR spectroscopy: a substudy of a randomized placebo controlled trial. <i>European Heart Journal</i> , <b>2003</b> , 24, 1843-7	9	19
237	A prospective evaluation of the CD14 and CD18 gene polymorphisms and risk of stroke. <i>Stroke</i> , <b>2002</b> , 33, 892-5	6.5	20
236	Vitamin D-associated genetic variation and risk of breast cancer in the breast and prostate cancer cohort consortium (BPC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 627-30	3.6	18
235	The editor's roundtable: the JUPITER trial--initial results and clinical implications. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1417-25	2.9	18
234	Lipid lowering and beyond: results from the CARE study on lipoproteins and inflammation. Cholesterol and Recurrent Events. <i>Herz</i> , <b>1999</b> , 24, 51-6	2.5	18
233	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , <b>2021</b> ,	47.5	20
232	On evolutionary biology, inflammation, infection, and the causes of atherosclerosis. <i>Circulation</i> , <b>2002</b> , 105, 2-4	16.3	19
231	Association Between High-Sensitivity C-Reactive Protein and Total Stroke by Hypertensive Status Among Men. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002073	5.7	17
230	Hemoglobin A1c, body mass index, and the risk of hypertension in women. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 328-34	2.1	17

229	AJC editor's consensus: rheumatoid arthritis and atherosclerotic cardiovascular disease. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 442-7	2.9	17
228	Differential effect of soluble intercellular adhesion molecule-1 on the progression of atherosclerosis as compared to arterial thrombosis: a prospective analysis of the Women's Health Study. <i>Atherosclerosis</i> , <b>2008</b> , 197, 297-302	1.4	17
227	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397	47.5	20
226	Moving toward new statin guidelines in a post-JUPITER world: principles to consider. <i>Current Atherosclerosis Reports</i> , <b>2009</b> , 11, 249-56	5.9	17
225	Genetic determinants of cardiovascular events among women with migraine: a genome-wide association study. <i>PLoS ONE</i> , <b>2011</b> , 6, e22106	3.6	16
224	Two common gene variants on chromosome 9 and risk of atherothrombosis. <i>Stroke</i> , <b>2007</b> , 38, e111	6.5	17
223	Tumour necrosis factor-alpha, inflammatory biomarkers, and atherogenesis. <i>European Heart Journal</i> , <b>2002</b> , 23, 345-7	9	17
222	Vasectomy and subsequent cardiovascular disease in US physicians. <i>Contraception</i> , <b>1999</b> , 59, 181-6	1.8	17
221	Plasma concentration of lipoprotein(a) and the risk of future stroke. <i>JAMA - Journal of the American Medical Association</i> , <b>1995</b> , 273, 1269-73	26.8	17
220	Alu-repeat polymorphism in the gene coding for tissue-type plasminogen activator (t-PA) and risks of myocardial infarction among middle-aged men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 1687-90	9.1	17
219	Inflammation, atherosclerosis, and cardiovascular risk: an epidemiologic view. <i>Blood Coagulation and Fibrinolysis</i> , <b>1999</b> , 10 Suppl 1, S9-12	1	18
218	A proposal to incorporate trial data into a hybrid ACC/AHA algorithm for the allocation of statin therapy in primary prevention. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 942-8	4.6	17
217	The Pooled Cohort Equations 3 Years On: Building a Stronger Foundation. <i>Circulation</i> , <b>2016</b> , 134, 1789-1793	10.3	19
216	Has the time finally come to measure hsCRP universally in primary and secondary cardiovascular prevention?. <i>European Heart Journal</i> , <b>2018</b> , 39, 4109-4111	9	16
215	Response to Comment on the reports of over-estimation of ASCVD risk using the 2013 AHA/ACC risk equation. <i>Circulation</i> , <b>2014</b> , 129, 268-9	16.3	17
214	Comparison of lifestyle-based and traditional cardiovascular disease prediction in a multiethnic cohort of nonsmoking women. <i>Circulation</i> , <b>2014</b> , 130, 1466-73	16.3	16
213	Coronary artery calcium scanning should be used for primary prevention: pros and cons. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 111-8	8.1	21
212	The effect of statins on cardiovascular outcomes by smoking status: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , <b>2017</b> , 122, 105-117	9.9	16



211	Rationale and design of ApoA-I Event Reducing in Ischemic Syndromes II (AEGIS-II): A phase 3, multicenter, double-blind, randomized, placebo-controlled, parallel-group study to investigate the efficacy and safety of CSL112 in subjects after acute myocardial infarction. <i>American Heart Journal</i> , <b>2021</b> , 231, 121-127	4.7	16
210	Statins for stroke: the second story?. <i>Circulation</i> , <b>2001</b> , 103, 348-50	16.3	17
209	Echocardiographic diagnosis of congenital absence of the pericardium in a patient with VATER association defects. <i>Clinical Cardiology</i> , <b>1994</b> , 17, 503-4	3.2	15
208	Left ventricular hemangioma in Kasabach-Merritt syndrome. <i>American Heart Journal</i> , <b>1991</b> , 121, 202-3	4.7	16
207	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186456	3.6	15
206	The prediction of therapy-benefit for individual cardiovascular disease prevention: rationale, implications, and implementation. <i>Current Opinion in Lipidology</i> , <b>2018</b> , 29, 436-444	4.3	16
205	Effects of Interleukin-1 $\beta$ inhibition on Incident Anemia: Exploratory Analyses From a Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 523-532	7.8	15
204	A prospective replication study of five gene variants previously associated with risk of myocardial infarction. <i>Journal of Thrombosis and Haemostasis</i> , <b>2006</b> , 4, 2093-5	15	15
203	Metabolic syndrome best defines the multivariate distribution of blood variables in postinfarction patients. <i>Atherosclerosis</i> , <b>2003</b> , 171, 351-8	1.4	15
202	Are statins anti-inflammatory? Issues in the design and conduct of the pravastatin inflammation C-reactive protein evaluation. <i>Current Cardiology Reports</i> , <b>2000</b> , 2, 269-73	4	15
201	A cross-sectional study of endogenous tissue plasminogen activator, total cholesterol, HDL cholesterol, and apolipoproteins A-I, A-II, and B-100. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , <b>1993</b> , 13, 1587-92		15
200	Genetic variation at the coronary artery disease risk locus GUCY1A3 modifies cardiovascular disease prevention effects of aspirin. <i>European Heart Journal</i> , <b>2019</b> , 40, 3385-3392	9	17
199	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 2615-2633	5.5	14
198	An Empirical Comparison of Joint and Stratified Frameworks for Studying G $\times$ E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. <i>Genetic Epidemiology</i> , <b>2016</b> , 40, 404-15	2.5	14
197	Should we reconsider the role of age in treatment allocation for primary prevention of cardiovascular disease?. <i>European Heart Journal</i> , <b>2017</b> , 38, 1542-1547	9	15
196	Hyperlipidemia as an instigator of inflammation: inaugurating new approaches to vascular prevention. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, 3-5	5.7	15
195	Genetic risk factors in recurrent venous thromboembolism: A multilocus, population-based, prospective approach. <i>Clinica Chimica Acta</i> , <b>2009</b> , 402, 189-92	3.9	14
194	C-reactive protein gene polymorphisms and the risk of venous thromboembolism: a haplotype-based analysis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2004</b> , 2, 1240-3	15	14

193	Plasma homocysteine concentration, statin therapy, and the risk of first acute coronary events. <i>Circulation</i> , <b>2002</b> , 105, 1776-9	16.3	14
192	Stimulating high impact HIV-related cardiovascular research: recommendations from a multidisciplinary NHLBI Working Group on HIV-related heart, lung, and blood disease. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 738-44	4.6	15
191	2417Elevated interleukin-6 and interleukin-18 concentrations predict residual inflammatory risk both before and after interleukin-1beta inhibition with canakinumab. <i>European Heart Journal</i> , <b>2019</b> , 40,	9	14
190	COMT and Alpha-Tocopherol Effects in Cancer Prevention: Gene-Supplement Interactions in Two Randomized Clinical Trials. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 684-694	9.3	14
189	Catechol-O-methyltransferase association with hemoglobin A1c. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 961-967	10	12
188	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. <i>Scientific Reports</i> , <b>2017</b> , 7, 11380	4.7	13
187	Genetic variation of the androgen receptor and risk of myocardial infarction and ischemic stroke in women. <i>Stroke</i> , <b>2008</b> , 39, 1590-2	6.5	13
186	Association Between Achieved $\omega$ Fatty Acid Levels and Major Adverse Cardiovascular Outcomes in Patients With High Cardiovascular Risk: A Secondary Analysis of the STRENGTH Trial. <i>JAMA Cardiology</i> , <b>2021</b> ,	15.8	14
185	Gene variation of the transient receptor potential cation channel, subfamily M, member 7 (TRPM7), and risk of incident ischemic stroke: prospective, nested, case-control study. <i>Stroke</i> , <b>2009</b> , 40, 2965-8	6.5	13
184	GOSR2 Lys67Arg is associated with hypertension in whites. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 163-8	2.1	13
183	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006812	5.7	13
182	C-reactive protein, statins, and the primary prevention of atherosclerotic cardiovascular disease. <i>Preventive Cardiology</i> , <b>2002</b> , 5, 42-6		13
181	C-reactive protein and prognosis after percutaneous coronary intervention. <i>European Heart Journal</i> , <b>2002</b> , 23, 923-5	9	13
180	Lipoprotein(a) and risks of cardiovascular disease. <i>Annals of Epidemiology</i> , <b>1994</b> , 4, 360-2	6.1	13
179	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910915	10.1	12
178	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 15-28	10.5	11
177	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 453-61	6.4	12
176	Cholesteryl ester transfer protein polymorphisms, statin use, and their impact on cholesterol levels and cardiovascular events. <i>Clinical Pharmacology and Therapeutics</i> , <b>2014</b> , 95, 314-20	5.9	12

175	Renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms are not associated with the risk of incident type 2 diabetes mellitus: a prospective cohort study. <i>Journal of Internal Medicine</i> , <b>2008</b> , 263, 376-85	10.5	12
174	Plasma pentraxin 3 levels do not predict coronary events but reflect metabolic disorders in patients with coronary artery disease in the CARE trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e94073	3.6	12
173	Pathogenesis and pathology of coronary heart disease syndromes. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1999</b> , 8, 167-89	5	12
172	Association Between Markers of Inflammation and Total Stroke by Hypertensive Status Among Women. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1117-24	2.1	11
171	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 751-760	5.3	13
170	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216222	3.6	11
169	Group IIA Secretory Phospholipase A, Vascular Inflammation, and Incident Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1182-1190	9.1	11
168	Brachial Artery Echogenicity and Grayscale Texture Changes in HIV-Infected Individuals Receiving Low-Dose Methotrexate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2870-2878	9.1	11
167	Mitochondrial uncoupling protein gene cluster variation (UCP2-UCP3) and the risk of incident type 2 diabetes mellitus: the Women's Genome Health Study. <i>Atherosclerosis</i> , <b>2011</b> , 214, 107-9	1.4	11
166	Hypothyroidism and Kidney Function: A Mendelian Randomization Study. <i>Thyroid</i> , <b>2020</b> , 30, 365-379	6	11
165	Pulmonary Adverse Events in Patients Receiving Low-Dose Methotrexate in the Randomized, Double-Blind, Placebo-Controlled Cardiovascular Inflammation Reduction Trial. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 2065-2071	9.3	12
164	Association between polymorphisms in the beta2-adrenoceptor gene and migraine in women. <i>Headache</i> , <b>2009</b> , 49, 235-44	4.1	9
163	Carboxypeptidase B2 gene polymorphisms and the risk of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , <b>2005</b> , 3, 2819-21	15	11
162	Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. <i>Blood</i> , <b>1999</b> , 93, 1432-1433	2.1	11
161	Aspirin, platelet aggregation, and the circadian variation of acute thrombotic events. <i>Chronobiology International</i> , <b>1991</b> , 8, 327-35	3.4	10
160	Association between polymorphisms in the beta2-adrenergic receptor gene with myocardial infarction and ischaemic stroke in women. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 351-8	6.8	11
159	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 449-457	7.5	11
158	Prospective study of plasma homocysteine level and risk of age-related macular degeneration in women. <i>Ophthalmic Epidemiology</i> , <b>2015</b> , 22, 85-93	1.9	10

157	Usefulness of B-type Natriuretic Peptides to Predict Cardiovascular Events in Women (from the Women's Health Study). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 532-7	2.9	10
156	An X chromosome association scan of the Norfolk Island genetic isolate provides evidence for a novel migraine susceptibility locus at Xq12. <i>PLoS ONE</i> , <b>2012</b> , 7, e37903	3.6	10
155	The relative importance of systolic versus diastolic blood pressure control and incident symptomatic peripheral artery disease in women. <i>Vascular Medicine</i> , <b>2011</b> , 16, 239-46	3.2	10
154	Plasma adiponectin and the risk of hypertension in white and black postmenopausal women. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1438-45	5.3	10
153	Long-term low-dose warfarin use is effective in the prevention of recurrent venous thromboembolism: yes. <i>Journal of Thrombosis and Haemostasis</i> , <b>2004</b> , 2, 1034-7	15	10
152	Inherited risk factors for venous thromboembolism: implications for clinical practice. <i>Clinical Cornerstone</i> , <b>2002</b> , 4, 18-30		10
151	Atrial fibrillation induced by breath spray. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 124	57.2	11
150	Posttranslational modification of proprotein convertase subtilisin/kexin type 9 is differentially regulated in response to distinct cardiometabolic treatments as revealed by targeted proteomics. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 1027-1038	2.8	9
149	Impact of Modifiable Risk Factors on B-type Natriuretic Peptide and Cardiac Troponin T Concentrations. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 376-81	2.9	10
148	Association of High-Density Lipoprotein-Cholesterol Versus Apolipoprotein A-I With Risk of Coronary Heart Disease: The European Prospective Investigation Into Cancer-Norfolk Prospective Population Study, the Atherosclerosis Risk in Communities Study, and the Women's Health Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	5.7	9
147	Comparison of Cardiovascular Risk Factors for Coronary Heart Disease and Stroke Type in Women. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e007514	5.7	8
146	Anti-Inflammatory HDL Function, Incident Cardiovascular Events, and Mortality: A Secondary Analysis of the JUPITER Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016507	5.7	9
145	Population-based genomewide genetic analysis of common clinical chemistry analytes. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 39-51	5.3	9
144	Anti-platelet effects of 100 mg alternate day oral aspirin: a randomized, double-blind, placebo-controlled trial of regular and enteric coated formulations in men and women. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>1996</b> , 3, 209-12		9
143	Biomarkers for prediction of cardiovascular events. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1472-3; author reply 1474-5	57.2	9
142	Prospective study of plasma homocysteine, its dietary determinants, and risk of age-related macular degeneration in men. <i>Ophthalmic Epidemiology</i> , <b>2018</b> , 25, 79-88	1.9	8
141	Interleukin-1 inhibition and ischaemic stroke: has the time for a major outcomes trial arrived?. <i>European Heart Journal</i> , <b>2018</b> , 39, 3518-3520	9	8
140	JCL Roundtable: is inflammation a future target in preventing arteriosclerotic cardiovascular disease. <i>Journal of Clinical Lipidology</i> , <b>2015</b> , 9, 119-28	2.8	8

139	Perspectives from NHLBI Global Health Think Tank Meeting for Late Stage (T4) Translation Research. <i>Global Heart</i> , <b>2017</b> , 12, 341-348	2.8	10
138	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , <b>2020</b> , 69, 2806-2818	0.7	8
137	Role of Rare and Low-Frequency Variants in Gene-Alcohol Interactions on Plasma Lipid Levels. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002772	4.9	8
136	Intercellular adhesion molecule 1 (ICAM1) Lys56Met and Gly241Arg gene variants, plasma-soluble ICAM1 concentrations, and risk of incident cardiovascular events in 23,014 initially healthy white women. <i>Stroke</i> , <b>2007</b> , 38, 3152-7	6.5	8
135	Comparison of characteristics of future myocardial infarctions in women with baseline high versus baseline low levels of high-sensitivity C-reactive protein. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1500-3	3.9	8
134	Blood levels of homocysteine and atherosclerotic vascular disease. <i>Current Atherosclerosis Reports</i> , <b>2000</b> , 2, 194-9	5.9	9
133	False positive mononucleosis screening test results associated with Klebsiella hepatic abscess. <i>American Journal of Clinical Pathology</i> , <b>1990</b> , 94, 222-3	1.8	8
132	Health hazards of unusual herbal teas. <i>American Family Physician</i> , <b>1989</b> , 39, 153-6	1.3	8
131	Postmenopausal hormone replacement therapy and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 770-80	6.8	8
130	Is the adiposity-associated FTO gene variant related to all-cause mortality independent of adiposity? Meta-analysis of data from 169,551 Caucasian adults. <i>Obesity Reviews</i> , <b>2015</b> , 16, 327-340	10.2	6
129	What works and in whom? A simple, easily applied, evidence-based approach to guidelines for statin therapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2012</b> , 5, 592-3	5.5	7
128	Statin therapy for low-LDL, high-hsCRP patients: from JUPITER to CORONA. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 505-7	5.3	7
127	The relation between healthy lifestyle changes and decrease in systemic inflammation in patients with stable cardiovascular disease. <i>Atherosclerosis</i> , <b>2020</b> , 301, 37-43	1.4	7
126	Lack of association between genetic variation in 9 innate immunity genes and baseline CRP levels. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 574-86	2.2	7
125	Prospective evaluation of the alcohol dehydrogenase gamma1/gamma2 gene polymorphism and risk of stroke. <i>Stroke</i> , <b>2004</b> , 35, e39-42	6.5	7
124	Inflammation, high-sensitivity C-reactive protein, and vascular protection. <i>Texas Heart Institute Journal</i> , <b>2010</b> , 37, 40-1	0.8	7
123	Lipoproteins in chronic kidney disease: from bench to bedside. <i>European Heart Journal</i> , <b>2021</b> , 42, 2170-2185	1.85	8
122	Inflammation, venous thromboembolism, and what we can do about it. <i>European Heart Journal</i> , <b>2018</b> , 39, 3615-3617	9	6

121	Integrating children's physical activity enjoyment into public health dialogue (United States). <i>Health Promotion International</i> , <b>2019</b> , 34, 144-153	2.9	6
120	Adiposity and Genetic Factors in Relation to Triglycerides and Triglyceride-Rich Lipoproteins in the Women's Genome Health Study. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 231-241	5.3	6
119	Genetic variation of fifteen folate metabolic pathway associated gene loci and the risk of incident head and neck carcinoma: the Women's Genome Health Study. <i>Clinica Chimica Acta</i> , <b>2013</b> , 418, 33-6	3.9	6
118	Geographic variation in cardiovascular inflammation among healthy women in the Women's Health Study. <i>PLoS ONE</i> , <b>2011</b> , 6, e27468	3.6	6
117	Establishing a clinical basis for hsCRP in the prevention and treatment of cardiovascular disease. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 1186-7	5.3	7
116	Additive and Multiplicative Interactions Between Genetic Risk Score and Family History and Lifestyle in Relation to Risk of Type 2 Diabetes. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 445-460	3.7	6
115	Adverse Effects of Low-Dose Methotrexate in a Randomized Double-Blind Placebo-Controlled Trial: Adjudicated Hematologic and Skin Cancer Outcomes in the Cardiovascular Inflammation Reduction Trial. <i>ACR Open Rheumatology</i> , <b>2020</b> , 2, 697-704	3.4	7
114	An epidemiologic reassessment of lipoprotein(a) and atherothrombotic risk. <i>Trends in Cardiovascular Medicine</i> , <b>1995</b> , 5, 225-9	6.6	6
113	Assessing the Potential Risk of Cross-Reactivity Between Anti-Bococizumab Antibodies and Other Anti-PCSK9 Monoclonal Antibodies. <i>BioDrugs</i> , <b>2019</b> , 33, 571-579	7.7	5
112	Family History of MI, Smoking, and Risk of Periodontal Disease. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 1106-1113	7.8	5
111	Effect of rosuvastatin on hemoglobin levels in patients with anemia and low-grade inflammation: a post hoc analysis of the JUPITER trial. <i>Journal of Clinical Pharmacology</i> , <b>2011</b> , 51, 1483-7	2.8	5
110	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , <b>2014</b> , 9, e111156	3.6	5
109	Habitual sleep disturbances and migraine: a Mendelian randomization study. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 2370-2380	5.1	5
108	Association of neutrophil-to-lymphocyte ratio with non-calcified coronary artery burden in psoriasis: Findings from an observational cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 372-379	1.3	6
107	Mean telomere length and risk of incident venous thromboembolism: a prospective, nested case-control approach. <i>Clinica Chimica Acta</i> , <b>2009</b> , 406, 148-50	3.9	5
106	Potential Antithrombotic and Fibrinolytic Properties of the Angiotensin Converting Enzyme Inhibitors. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1995</b> , 1, 251-257	5	5
105	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles.. <i>Nature Genetics</i> , <b>2022</b> , 54, 152-160	35.2	4
104	Association of the Mediterranean Diet With Onset of Diabetes in the Women's Health Study. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2025466	10.1	7

103	A prospective evaluation of the interleukin-1 receptor antagonist intron 2 gene polymorphism and the risk of myocardial infarction. <i>Thrombosis and Haemostasis</i> , <b>2001</b> , 86, 1141-3	6.8	5
102	Gene-Based Elevated Triglycerides and Type 2 Diabetes Mellitus Risk in the Women's Genome Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 97-106	9.1	4
101	Refining Current Scientific Priorities and Identifying New Scientific Gaps in HIV-Related Heart, Lung, Blood, and Sleep Research. <i>AIDS Research and Human Retroviruses</i> , <b>2017</b> , 33, 889-897	1.5	4
100	Aspirin Therapy for Primary Prevention: The Case for Continuing Prescribing to Patients at High Cardiovascular Risk-A Review. <i>Thrombosis and Haemostasis</i> , <b>2020</b> , 120, 199-206	6.8	4
99	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230815	3.15	3
98	Cholesterol Evaluation in Young Adults: Absence of Clinical Trial Evidence Is Not a Reason to Delay Screening. <i>Annals of Internal Medicine</i> , <b>2017</b> , 166, 901-902	7.8	4
97	Biomarkers for Cardiovascular Screening: Progress or Pass?. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 248-251	5.3	4
96	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230035	3.6	4
95	Age and thrombolytic therapy. <i>Circulation</i> , <b>1996</b> , 94, 1807-8	16.3	4
94	Duration and intensity of anticoagulation among patients with genetic predispositions to venous thrombosis. <i>Current Cardiology Reports</i> , <b>1999</b> , 1, 88-90	4	4
93	Surgical management of carcinoid heart disease. <i>Annals of Thoracic Surgery</i> , <b>1991</b> , 52, 1208	2.6	4
92	Fibrinolytic and inflammatory markers for arterial occlusion: the evolving epidemiology of thrombosis and hemostasis. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 53-9	6.8	4
91	Plasma Placental Growth Factor Concentrations Are Elevated Well in Advance of Type 2 Diabetes Mellitus Onset: Prospective Data From the WHS. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012790	5.7	3
90	Differential Genetic Effects on Statin-Induced Changes Across Low-Density Lipoprotein-Related Measures. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 688-95		3
89	Homocysteine, B Vitamins, MTHFR Genotype, and Incident Age-related Macular Degeneration. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 508-510	3.7	3
88	Biomarkers and functional outcomes from ischaemic cerebral events in women: a prospective cohort study. <i>European Journal of Neurology</i> , <b>2013</b> , 20, 375-81	5.8	4
87	Islet amyloid polypeptide gene variation (IAPP) and the risk of incident type 2 diabetes mellitus: the Women's Genome Health Study. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 785-7	3.9	3
86	Demystifying HDL Cholesterol-A "Human Knockout" to the Rescue?. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 33-36	5.3	4

85	From RESCUE to ZEUS: will interleukin-6 inhibition with ziltivekimab prove effective for cardiovascular event reduction?. <i>Cardiovascular Research</i> , <b>2021</b> , 117, e138-e140	9.6	3
84	Technology-Assisted Self-Selection of Candidates for Nonprescription Statin Therapy. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1114-1123	4.6	4
83	Response: Re: C-Reactive Protein and Risk of Breast Cancer. <i>Journal of the National Cancer Institute</i> , <b>2008</b> , 100, 444-445	9.3	3
82	Response to Letter Regarding Article, Fasting Compared With Nonfasting Lipids and Apolipoproteins for Predicting Incident Cardiovascular Events. <i>Circulation</i> , <b>2009</b> , 119,	16.3	3
81	Myocardial infarction in a 72-year-old woman with low LDL-C and increased hsCRP: implications for statin therapy. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 369-74; discussion 374-5	5.3	3
80	Prevalence of Factor V Leiden in Accelerated Forms of Coronary Artery Disease. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 1161-1162	6.8	3
79	Pharmacogenetics: the outlook for genetic testing in statin therapy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2005</b> , 2, 2-3		3
78	Direct Comparison of Aspirin Plus Hirudin, Aspirin Plus Heparin, and Aspirin Alone Among 12,000 Patients with Acute Myocardial Infarction Not Receiving Thrombolysis: Rationale and Design of the First American Study of Infarct Survival (ASIS-1). <i>Journal of Thrombosis and Thrombolysis</i> , <b>1995</b> , 1, 119-124	5	3
77	More on the GUSTO Trial. <i>Annals of Internal Medicine</i> , <b>1994</b> , 121, 818	7.8	3
76	Plasma Concentration of Cystatin-C and Mannose Binding Protein and the Risk of Developing Peripheral Vascular Disease. <i>Circulation</i> , <b>2001</b> , 103, 1351-1351	16.3	3
75	Fish consumption, fish oils, and cardiovascular events: still waiting for definitive evidence. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 951-952	6.6	2
74	Is Statin Monotherapy the Perfect Polypill?. <i>Circulation</i> , <b>2016</b> , 134, 91-3	16.3	2
73	Informative Neutral Studies Matter-Why the Targeting Inflammation With Salsalate in Cardiovascular Disease (TINSAL-CVD) Trial Deserves Our Attention. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 423-4	15.8	2
72	Relation of Alanine Aminotransferase Levels to Cardiovascular Events and Statin Efficacy. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 49-55	2.9	2
71	Residual vascular risk in diabetes - Will the SPPARM alpha concept hold the key?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 2723-2725	8.6	2
70	Catechol-O-Methyltransferase and Cardiovascular Disease: MESA. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e014986	5.7	2
69	Glu83Gly Is Associated With Blunted Creatine Kinase Variation, but Not With Myalgia. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		3
68	Inflammation, cardiovascular disease and cancer: moving toward predictive medicine. <i>Cmaj</i> , <b>2017</b> , 189, E382-E383	3.4	2



67	The editor's roundtable: JUPITER follow-up. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 1549-57	2.9	2
66	HMG CoA reduction in patients with average cholesterol concentrations. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1072-3	5.3	2
65	A tale of three labels: translating the JUPITER trial data into regulatory claims. <i>Clinical Trials</i> , <b>2011</b> , 8, 417-22	2.1	2
64	Response to letter regarding article, "lipoprotein(a) concentrations, rosuvastatin therapy, and residual vascular risk: an analysis from the JUPITER trial (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin)". <i>Circulation</i> , <b>2014</b> , 130, e152	16.3	2
63	HDL cholesterol and residual risk of first cardiovascular events [Authors' reply. <i>Lancet, The</i> , <b>2010</b> , 376, 1738-1739	36.2	2
62	Using inflammatory biomarkers to guide lipid therapy. <i>Current Cardiovascular Risk Reports</i> , <b>2008</b> , 2, 29-34.	4.9	2
61	Equipose, Trust, and the Need for Cardiologists to Randomly Assign Patients Into Anticoagulation Trials in the Time of COVID. <i>Circulation</i> , <b>2020</b> , 142, 2296-2298	16.3	2
60	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2111-2125	14.6	3
59	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 685-697	11.8	2
58	Homocysteine Is Associated With Future Venous Thromboembolism in 2 Prospective Cohorts of Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2215-2224	9.1	2
57	Association of Plasma Branched-Chain Amino Acid With Biomarkers of Inflammation and Lipid Metabolism in Women. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003330	4.9	2
56	Association of Genetic Variants With Migraine Subclassified by Clinical Symptoms in Adult Females. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 617472	4	2
55	The neutrophil-lymphocyte ratio: considerations for clinical application. <i>European Heart Journal</i> , <b>2021</b> , 42, 2216-2217	9	2
54	Rosuvastatin for the prevention of venous thromboembolism: a pooled analysis of the HOPE-3 and JUPITER randomized controlled trials. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.6	2
53	Association Between Hemostatic Profile and Migraine: A Mendelian Randomization Analysis. <i>Neurology</i> , <b>2021</b> , 96, e2481-e2487	5.7	2
52	Rosuvastatin, C-reactive protein, LDL cholesterol, and the JUPITER trial [Authors' reply. <i>Lancet, The</i> , <b>2009</b> , 374, 26-27	36.2	2
51	Tryptophanyl-tRNA synthetase gene polymorphisms and risk of incident myocardial infarction. <i>Atherosclerosis</i> , <b>2005</b> , 181, 137-41	1.4	2
50	Association of endogenous tissue plasminogen activator (t-PA) with clinical characteristics of the insulin resistance syndrome. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2000</b> , 10, 227-31	5	2

49	TET2-Driven Clonal Hematopoiesis and Response to Canakinumab: An Exploratory Analysis of the CANTOS Randomized Clinical Trial.. <i>JAMA Cardiology</i> , <b>2022</b> ,	15.8	3
48	COMT Effects on Vitamin E and Colorectal Cancer, in-vitro and in Two Randomized Trials (P15-005-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.3	1
47	Formulation of treatment recommendations for statins--reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 306	26.8	1
46	Coronary artery calcium scanning in primary prevention: a conversation with cardiology fellows. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 2051-2		1
45	Sugar-Sweetened Beverages and Genetic Risk of Obesity. <i>Obstetrical and Gynecological Survey</i> , <b>2013</b> , 68, 211-213	0.5	1
44	Coronary artery calcium for guiding statin treatment. <i>Lancet, The</i> , <b>2012</b> , 379, 311-2; author reply 312-3	36.2	1
43	Prediction of Lifetime and 10-Year Risk of Cancer in Individual Patients With Established Cardiovascular Disease. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 400-410	3.7	2
42	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein Cholesterol) and Triglyceride Concentrations. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003288	4.9	1
41	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.5	1
40	Effect of Low-Dose Methotrexate on eGFR and Kidney Adverse Events: A Randomized Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> ,	12.3	1
39	Can fishing for new genes catch patients at risk of coronary artery disease?. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 453-5	5.3	1
38	Nonfasting Triglycerides and Cardiovascular RiskReply. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 2004	26.8	
37	Erratum to A prospective study of TaqIB polymorphism in the gene coding for cholesteryl ester transfer protein and risk of myocardial infarction in middle-aged men <i>Atherosclerosis</i> , <b>2003</b> , 166, 415	1.4	1
36	Anti-Platelet Effects of 100 mg Alternate Day Oral Aspirin: A Randomized, Double-Blind, Placebo-Controlled Trial of Regular and Enteric Coated Formulations in Men and Women. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>1996</b> , 3, 209-212		1
35	Proteomics for the prediction and prevention of atherosclerotic disease.. <i>European Heart Journal</i> , <b>2022</b> ,	9	1
34	Should survivors of myocardial infarction with low ejection fraction be routinely referred to arrhythmia specialists?. <i>JAMA - Journal of the American Medical Association</i> , <b>1996</b> , 276, 481-5	26.8	1
33	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways.. <i>Human Reproduction</i> , <b>2022</b> , 37, 366-383	5.5	1
32	Testing the Effects of Disease-Modifying Antirheumatic Drugs on Vascular Inflammation in Rheumatoid Arthritis: Rationale and Design of the TARGET Trial. <i>ACR Open Rheumatology</i> , <b>2021</b> , 3, 371-380	3.4	0

31	Clinical predictors of COVID-19 severity and bleeding in the ACTIV-4B COVID-19 Outpatient Thrombosis Prevention Trial.. <i>American Journal of Hematology</i> , <b>2022</b> ,	6.9	o
30	Phenotypic and Genotypic Associations Between Migraine and Lipoprotein Subfractions. <i>Neurology</i> , <b>2021</b> , 97, e2223-e2235	5.7	o
29	Use of Pharmacogenetics and Clinical Factors To Predict the Maintenance Dose of Warfarin.. <i>Blood</i> , <b>2005</b> , 106, 550-550	2.1	o
28	Meta-analysis of LDL-C Lowering and Mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1493	26.8	
27	Response to letter regarding article, "High-density lipoprotein cholesterol, size, particle number, and residual vascular risk after potent statin therapy". <i>Circulation</i> , <b>2014</b> , 129, e481	16.3	
26	Author Response. <i>Clinical Trials</i> , <b>2011</b> , 8, 430-431	2.1	
25	Pharmacogenetic factors affecting INR control during warfarin initiation. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2008</b> , 25, 98-98	5	
24	Risk of type 2 diabetes mellitus in those with hypertension: reply. <i>European Heart Journal</i> , <b>2008</b> , 29, 953-954		
23	Genetic Testing: Moving to the Bedside When and How? 47-64		
22	Reduction in C-Reactive Protein and Low-Density Lipoprotein Cholesterol and Cardiovascular Event Rates After Initiation of Rosuvastatin: A Prospective Study of the Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin Trial. <i>Obstetrical and Gynecological Survey</i> , <b>2009</b> , 64, 596-597	0.5	
21	307-S: Magnesium Intake, C-Reactive Protein, and the Prevalence of Metabolic Syndrome in Middle-Aged and Older us Women. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, S77-S77	3.7	
20	INFLAMMATION AND NEUROLOGICAL DISEASE. <i>CONTINUUM Lifelong Learning in Neurology</i> , <b>2005</b> , 11, 114-118	2.5	
19	Albumin, fibrinogen, von Willebrand factor, factor VIII activity, and leukocyte count are significant nontraditional risk factors for CHD in patients with diabetes. <i>Evidence-based Cardiovascular Medicine</i> , <b>2000</b> , 4, 89-91		
18	C-reactive protein and electron beam computed tomography: a perfect match?: reply. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 972	4.6	
17	Statin therapy for elevated hsCRP: what are the public health implications?. <i>American Journal of Managed Care</i> , <b>2010</b> , 16, 561-2	1.9	
16	Genome-wide pharmacogenetics of anti-drug antibody response to bococizumab highlights key residues in HLA DRB1 and DQB1.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4266	4.7	
15	Adverse effects related to methotrexate polyglutamate levels: adjudicated results from the cardiovascular inflammation reduction trial. <i>Rheumatology</i> , <b>2021</b> , 60, 2963-2968	3.8	
14	Prevalence of factor V Leiden in accelerated forms of coronary artery disease. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 1161-2	6.8	

- 13 Factor V Leiden is not a risk factor for myocardial infarction among young women. *Blood*, **1999**, 93, 1432-31
- 12 A prospective evaluation of the heat shock protein 70 gene polymorphisms and the risk of stroke. *Thrombosis and Haemostasis*, **2002**, 87, 622-5 6.8
- 11 Elevated plasma homocysteine was associated with increased risk of vascular disease. *Evidence-based Cardiovascular Medicine*, **1998**, 2, 30-2
- 10 Coronary Artery Disease Polygenic Risk Score Identifies Patients at Higher Risk for Recurrent Cardiovascular Events in the CANTOS Trial. *Circulation Genomic and Precision Medicine*, **2021**, CIRCGEN121003440 4.8
- 9 C-Reactive Protein and Risk for Colorectal Cancer. *Annals of Internal Medicine*, **2005**, 143, 544 7.8
- 8 Inflammation in Systemic Vascular Disease: What Can We Learn?. *Advances in Pulmonary Hypertension*, **2006**, 5, 15-16 0.5
- 7 Factor V Leiden Is Not a Risk Factor for Myocardial Infarction Among Young Women. *Blood*, **1999**, 93, 1432-1433 2.1
- 6 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815
- 5 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815
- 4 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815
- 3 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815
- 2 Plasma Concentration of Interleukin-6 and C-reactive Protein and the Risk of Developing Type 2 Diabetes Mellitus Among Healthy Middle-Aged Women. *Circulation*, **2001**, 103, 1351-1351 16.3
- 1 Relationship of Obesity with C-Reactive Protein and Interleukin-6 in Women. *Circulation*, **2001**, 103, 1348-1348 16.3