# Russell P Tracy

### List of Publications by Citations

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535 papers 68,332 citations

118 h-index

252 g-index

565 ext. papers

76,624 ext. citations

avg, IF

7.19 L-index

#	Paper	IF	Citations
535	Markers of inflammation and cardiovascular disease: application to clinical and public health practice: A statement for healthcare professionals from the Centers for Disease Control and Prevention and the American Heart Association. <i>Circulation</i> , <b>2003</b> , 107, 499-511	16.7	4541
534	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	59.2	4333
533	Multi-Ethnic Study of Atherosclerosis: objectives and design. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 871-81	3.8	2381
532	Coronary calcium as a predictor of coronary events in four racial or ethnic groups. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 1336-45	59.2	1988
531	The Cardiovascular Health Study: design and rationale. <i>Annals of Epidemiology</i> , <b>1991</b> , 1, 263-76	6.4	1946
530	Chronic subclinical inflammation as part of the insulin resistance syndrome: the Insulin Resistance Atherosclerosis Study (IRAS). <i>Circulation</i> , <b>2000</b> , 102, 42-7	16.7	1841
529	Associations of elevated interleukin-6 and C-reactive protein levels with mortality in the elderly. <i>American Journal of Medicine</i> , <b>1999</b> , 106, 506-12	2.4	1225
528	Inflammatory and coagulation biomarkers and mortality in patients with HIV infection. <i>PLoS Medicine</i> , <b>2008</b> , 5, e203	11.6	1179
527	Inflammation as a risk factor for atrial fibrillation. <i>Circulation</i> , <b>2003</b> , 108, 3006-10	16.7	1090
526	Relation of C-reactive protein and coronary heart disease in the MRFIT nested case-control study. Multiple Risk Factor Intervention Trial. <i>American Journal of Epidemiology</i> , <b>1996</b> , 144, 537-47	3.8	902
525	Elevated levels of acute-phase proteins and plasminogen activator inhibitor-1 predict the development of type 2 diabetes: the insulin resistance atherosclerosis study. <i>Diabetes</i> , <b>2002</b> , 51, 1131-7	0.9	888
524	HIV infection and the risk of acute myocardial infarction. JAMA Internal Medicine, 2013, 173, 614-22	11.5	832
523	Markers of inflammation and prediction of diabetes mellitus in adults (Atherosclerosis Risk in Communities study): a cohort study. <i>Lancet, The</i> , <b>1999</b> , 353, 1649-52	40	817
522	Plasma concentration of C-reactive protein and risk of developing peripheral vascular disease. <i>Circulation</i> , <b>1998</b> , 97, 425-8	16.7	770
521	Effect of phosphodiesterase-5 inhibition on exercise capacity and clinical status in heart failure with preserved ejection fraction: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 1268-77	27.4	762
520	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 22-31	59.2	721
519	Predictors of congestive heart failure in the elderly: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 35, 1628-37	15.1	704

#### (2011-1997)

518	Variability in the measurement of C-reactive protein in healthy subjects: implications for reference intervals and epidemiological applications. <i>Clinical Chemistry</i> , <b>1997</b> , 43, 52-58	5.5	702	
517	Elevations of inflammatory and procoagulant biomarkers in elderly persons with renal insufficiency. <i>Circulation</i> , <b>2003</b> , 107, 87-92	16.7	611	
516	Serum IL-6 level and the development of disability in older persons. <i>Journal of the American Geriatrics Society</i> , <b>1999</b> , 47, 639-46	5.6	611	•
515	Markers of inflammation, coagulation, and renal function are elevated in adults with HIV infection. Journal of Infectious Diseases, <b>2010</b> , 201, 1788-95	7	592	
514	Lifetime risks of cardiovascular disease. New England Journal of Medicine, 2012, 366, 321-9	59.2	579	
513	Leukocyte telomere length and cardiovascular disease in the cardiovascular health study. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 14-21	3.8	579	
512	Effect of postmenopausal hormones on inflammation-sensitive proteins: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Study. <i>Circulation</i> , <b>1999</b> , 100, 717-22	16.7	576	
511	Relationship of C-reactive protein to risk of cardiovascular disease in the elderly. Results from the Cardiovascular Health Study and the Rural Health Promotion Project. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 1121-7	9.4	541	
510	The 6-min walk test: a quick measure of functional status in elderly adults. <i>Chest</i> , <b>2003</b> , 123, 387-98	5.3	540	
509	Thyroid status, cardiovascular risk, and mortality in older adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1033-41	27.4	533	
508	Association between cholesterol level and mortality in dialysis patients: role of inflammation and malnutrition. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 451-9	27.4	505	
507	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , <b>2015</b> , 518, 102-6	50.4	463	
506	Systemic effects of inflammation on health during chronic HIV infection. <i>Immunity</i> , <b>2013</b> , 39, 633-45	32.3	462	
505	Clinical Efficacy of an Automated High-Sensitivity C-Reactive Protein Assay. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 2136-2141	5.5	457	
504	Lifetime smoking exposure affects the association of C-reactive protein with cardiovascular disease risk factors and subclinical disease in healthy elderly subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 2167-76	9.4	440	
503	Association between physical activity and markers of inflammation in a healthy elderly population. <i>American Journal of Epidemiology</i> , <b>2001</b> , 153, 242-50	3.8	435	
502	Ginkgo biloba for prevention of dementia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 2253-62	27.4	431	
501	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	16.7	395	

500	HIV and aging: state of knowledge and areas of critical need for research. A report to the NIH Office of AIDS Research by the HIV and Aging Working Group. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60 Suppl 1, S1-18	3.1	394
499	Cystatin C and prognosis for cardiovascular and kidney outcomes in elderly persons without chronic kidney disease. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 237-46	8	390
498	Increased blood glucose and insulin, body size, and incident colorectal cancer. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 1147-54	9.7	388
497	Inflammation, coagulation and cardiovascular disease in HIV-infected individuals. <i>PLoS ONE</i> , <b>2012</b> , 7, e44454	3.7	383
496	Sleep duration and biomarkers of inflammation. <i>Sleep</i> , <b>2009</b> , 32, 200-4	1.1	363
495	Dietary fatty acids affect plasma markers of inflammation in healthy men fed controlled diets: a randomized crossover study. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 969-73	7	359
494	Physical activity, exercise, and inflammatory markers in older adults: findings from the Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1098-104	5.6	336
493	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , <b>2015</b> , 6, 8570	17.4	335
492	Clustering of procoagulation, inflammation, and fibrinolysis variables with metabolic factors in insulin resistance syndrome. <i>American Journal of Epidemiology</i> , <b>2000</b> , 152, 897-907	3.8	334
491	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002607	6	326
490	Cardiac benefits of fish consumption may depend on the type of fish meal consumed: the Cardiovascular Health Study. <i>Circulation</i> , <b>2003</b> , 107, 1372-7	16.7	324
489	n-3 Polyunsaturated fatty acids, fatal ischemic heart disease, and nonfatal myocardial infarction in older adults: the Cardiovascular Health Study. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 319-25	7	314
488	Inactivating mutations in NPC1L1 and protection from coronary heart disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 2072-82	59.2	307
487	Familial and genetic determinants of systemic markers of inflammation: the NHLBI family heart study. <i>Atherosclerosis</i> , <b>2001</b> , 154, 681-9	3.1	307
486	Elevated C-reactive protein values and atherosclerosis in sudden coronary death: association with different pathologies. <i>Circulation</i> , <b>2002</b> , 105, 2019-23	16.7	306
485	Coagulation factors, inflammation markers, and venous thromboembolism: the longitudinal investigation of thromboembolism etiology (LITE). <i>American Journal of Medicine</i> , <b>2002</b> , 113, 636-42	2.4	294
484	C-reactive protein and the 10-year incidence of coronary heart disease in older men and women: the cardiovascular health study. <i>Circulation</i> , <b>2005</b> , 112, 25-31	16.7	289
483	Inflammation and coagulation factors in persons > 65 years of age with symptoms of depression but without evidence of myocardial ischemia. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 419-24	3	272

#### (2002-1998)

482	Relationship between ApoE, MRI findings, and cognitive function in the Cardiovascular Health Study. <i>Stroke</i> , <b>1998</b> , 29, 388-98	6.7	271	
481	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268	
480	Polymorphisms within the C-reactive protein (CRP) promoter region are associated with plasma CRP levels. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 64-77	11	258	
479	Sarcopenia, obesity, and inflammationresults from the Trial of Angiotensin Converting Enzyme Inhibition and Novel Cardiovascular Risk Factors study. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 428-34	7	257	
478	Inflammation and microalbuminuria in nondiabetic and type 2 diabetic subjects: The Insulin Resistance Atherosclerosis Study. <i>Kidney International</i> , <b>2000</b> , 58, 1703-10	9.9	257	
477	The metabolic syndrome, circulating oxidized LDL, and risk of myocardial infarction in well-functioning elderly people in the health, aging, and body composition cohort. <i>Diabetes</i> , <b>2004</b> , 53, 1068-73	0.9	254	
476	Genome-wide association study of coronary heart disease and its risk factors in 8,090 African Americans: the NHLBI CARe Project. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001300	6	249	
475	Nuclear magnetic resonance spectroscopy of lipoproteins and risk of coronary heart disease in the cardiovascular health study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 1175-80	9.4	249	
474	Valganciclovir reduces T cell activation in HIV-infected individuals with incomplete CD4+ T cell recovery on antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1474-83	7	247	
473	Thickening of the carotid wall. A marker for atherosclerosis in the elderly? Cardiovascular Health Study Collaborative Research Group. <i>Stroke</i> , <b>1996</b> , 27, 224-31	6.7	246	
472	Peripheral blood markers of inflammation predict mortality and functional decline in high-functioning community-dwelling older persons. <i>Journal of the American Geriatrics Society</i> , <b>2002</b> , 50, 638-44	5.6	242	
471	CPAP versus oxygen in obstructive sleep apnea. New England Journal of Medicine, 2014, 370, 2276-85	59.2	228	
470	Inflammatory markers and cardiovascular disease (The Health, Aging and Body Composition [Health ABC] Study). <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 522-8	3	228	
469	Vascular stiffness in women with systemic lupus erythematosus. <i>Hypertension</i> , <b>2001</b> , 37, 1075-82	8.5	222	
468	Fibrinolytic activation markers predict myocardial infarction in the elderly. The Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 493-8	9.4	220	
467	The impact of obesity on the left ventricle: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>JACC:</i> Cardiovascular Imaging, <b>2010</b> , 3, 266-74	8.4	216	
466	Relative contribution of insulin and its precursors to fibrinogen and PAI-1 in a large population with different states of glucose tolerance. The Insulin Resistance Atherosclerosis Study (IRAS). <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> <b>1999</b> , 19, 562-8	9.4	215	
465	In the elderly, interleukin-6 plasma levels and the -174G>C polymorphism are associated with the development of cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 206	62 <del>7</del> 4	213	

464	Variation of C-reactive protein levels in adolescents: association with sleep-disordered breathing and sleep duration. <i>Circulation</i> , <b>2005</b> , 111, 1978-84	16.7	208
463	Platelet activation in patients after an acute coronary syndrome: results from the TIMI-12 trial. Thrombolysis in Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 634-9	15.1	206
462	Lp(a) lipoprotein, vascular disease, and mortality in the elderly. <i>New England Journal of Medicine</i> , <b>2003</b> , 349, 2108-15	59.2	201
461	Association of polymorphisms in the CRP gene with circulating C-reactive protein levels and cardiovascular events. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 2703-11	27.4	195
460	Association of C-reactive protein with markers of prevalent atherosclerotic disease. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 112-7	3	195
459	Prevalence of cardiovascular diseases among older adults. The Cardiovascular Health Study. <i>American Journal of Epidemiology</i> , <b>1993</b> , 137, 311-7	3.8	195
458	HIV status, burden of comorbid disease, and biomarkers of inflammation, altered coagulation, and monocyte activation. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 126-36	11.6	187
457	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 1863-72	5.6	186
456	CDC/AHA Workshop on Markers of Inflammation and Cardiovascular Disease: Application to Clinical and Public Health Practice: report from the laboratory science discussion group. <i>Circulation</i> , <b>2004</b> , 110, e545-9	16.7	186
455	Factor analysis of metabolic syndrome using directly measured insulin sensitivity: The Insulin Resistance Atherosclerosis Study. <i>Diabetes</i> , <b>2002</b> , 51, 2642-7	0.9	186
454	Hormone replacement therapy, inflammation, and hemostasis in elderly women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 893-9	9.4	185
453	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 714-23	5.5	184
452	Relation of body mass index and insulin resistance to cardiovascular risk factors, inflammatory factors, and oxidative stress during adolescence. <i>Circulation</i> , <b>2005</b> , 111, 1985-91	16.7	182
451	TNK-tissue plasminogen activator in acute myocardial infarction. Results of the Thrombolysis in Myocardial Infarction (TIMI) 10A dose-ranging trial. <i>Circulation</i> , <b>1997</b> , 95, 351-6	16.7	176
450	Fibrin fragment D-dimer and the risk of future venous thrombosis. <i>Blood</i> , <b>2003</b> , 101, 1243-8	2.2	174
449	Inflammation in the prediabetic state is related to increased insulin resistance rather than decreased insulin secretion. <i>Circulation</i> , <b>2003</b> , 108, 1822-30	16.7	173
448	The relationship of fibrinogen and factors VII and VIII to incident cardiovascular disease and death in the elderly: results from the cardiovascular health study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1776-83	9.4	172
447	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 233-45	11	170

# (2011-2018)

446	Metabolically Healthy Obesity, Transition to Metabolic Syndrome, and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1857-1865	15.1	159
445	Metabolic and inflammation variable clusters and prediction of type 2 diabetes: factor analysis using directly measured insulin sensitivity. <i>Diabetes</i> , <b>2004</b> , 53, 1773-81	0.9	159
444	Whole grain intake and its cross-sectional association with obesity, insulin resistance, inflammation, diabetes and subclinical CVD: The MESA Study. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 397-405	3.6	156
443	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	11	155
442	The association between lipid levels and the risks of incident myocardial infarction, stroke, and total mortality: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1639-47	5.6	155
441	Diabetes in older adults: comparison of 1997 American Diabetes Association classification of diabetes mellitus with 1985 WHO classification. <i>Lancet, The</i> , <b>1998</b> , 352, 1012-5	40	151
440	C-reactive protein and the future risk of thromboembolic stroke in healthy men. <i>Circulation</i> , <b>2003</b> , 107, 2016-20	16.7	151
439	The relation between serum albumin levels and risk of coronary heart disease in the Multiple Risk Factor Intervention Trial. <i>American Journal of Epidemiology</i> , <b>1991</b> , 134, 1266-77	3.8	151
438	Rebound increase in thrombin generation and activity after cessation of intravenous heparin in patients with acute coronary syndromes. <i>Circulation</i> , <b>1995</b> , 91, 1929-35	16.7	150
437	Midlife blood pressure, plasma Emyloid, and the risk for Alzheimer disease: the Honolulu Asia Aging Study. <i>Hypertension</i> , <b>2012</b> , 59, 780-6	8.5	147
436	Association of gene variants with incident myocardial infarction in the Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 173-9	9.4	140
435	Biomarkers of Inflammation and MRI-Defined Small Vessel Disease of the Brain: The Cardiovascular Health Study. <i>Stroke</i> , <b>2008</b> , 39, 1952-9	6.7	137
434	C-reactive protein and myocardial infarction. Journal of Clinical Epidemiology, 2002, 55, 445-51	5.7	136
433	Association Between HIV Infection and the Risk of Heart Failure With Reduced Ejection Fraction and Preserved Ejection Fraction in the Antiretroviral Therapy Era: Results From the Veterans Aging Cohort Study. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 536-546	16.2	135
432	Racial differences in the association of serum 25-hydroxyvitamin D concentration with coronary heart disease events. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 179-88	27.4	134
431	Increase in 2-long terminal repeat circles and decrease in D-dimer after raltegravir intensification in patients with treated HIV infection: a randomized, placebo-controlled trial. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1436-42	7	131
430	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , <b>2019</b> , 570, 71-76	50.4	129
429	Changes in inflammatory and coagulation biomarkers: a randomized comparison of immediate versus deferred antiretroviral therapy in patients with HIV infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2011</b> , 56, 36-43	3.1	129

428	Association of high coronary heart disease risk status with circulating oxidized LDL in the well-functioning elderly: findings from the Health, Aging, and Body Composition study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 1444-8	9.4	128
427	Inflammation in cardiovascular disease: cart, horse, or both?. Circulation, 1998, 97, 2000-2	16.7	127
426	Urine albumin excretion and subclinical cardiovascular disease. The Multi-Ethnic Study of Atherosclerosis. <i>Hypertension</i> , <b>2005</b> , 46, 38-43	8.5	127
425	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
424	Elevated levels of monocyte activation markers are associated with subclinical atherosclerosis in men with and those without HIV infection. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1219-28	7	126
423	Associations of pentraxin 3 with cardiovascular disease and all-cause death: the Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 594-9	9.4	126
422	Autonomic nervous system dysfunction and inflammation contribute to the increased cardiovascular mortality risk associated with depression. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 626-35	3.7	126
421	Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. <i>American Heart Journal</i> , <b>1997</b> , 133, 36-43	4.9	126
420	Candidate gene association resource (CARe): design, methods, and proof of concept. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 267-75		125
419	Cardiovascular disease risk status in elderly persons with renal insufficiency. <i>Kidney International</i> , <b>2002</b> , 62, 997-1004	9.9	123
418	Promoter (4G/5G) plasminogen activator inhibitor-1 genotype and plasminogen activator inhibitor-1 levels in blacks, Hispanics, and non-Hispanic whites: the Insulin Resistance Atherosclerosis Study. <i>Circulation</i> , <b>2003</b> , 107, 2422-7	16.7	121
417	Age-related variations in the methylome associated with gene expression in human monocytes and T cells. <i>Nature Communications</i> , <b>2014</b> , 5, 5366	17.4	116
416	The association of race with frailty: the cardiovascular health study. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 545-53	6.4	115
415	Metabolic syndrome and cardiovascular disease in older people: The cardiovascular health study. Journal of the American Geriatrics Society, <b>2006</b> , 54, 1317-24	5.6	115
414	Chlamydia pneumoniae, herpes simplex virus type 1, and cytomegalovirus and incident myocardial infarction and coronary heart disease death in older adults: the Cardiovascular Health Study. <i>Circulation</i> , <b>2000</b> , 102, 2335-40	16.7	115
413	Abdominal adiposity in rheumatoid arthritis: association with cardiometabolic risk factors and disease characteristics. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 3173-82		114
412	Prospective study of particulate air pollution exposures, subclinical atherosclerosis, and clinical cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air).  American Journal of Epidemiology, 2012, 176, 825-37	3.8	113
411	The relationship between oxidized LDL and other cardiovascular risk factors and subclinical CVD in different ethnic groups: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2007</b> , 194–245-52	3.1	113

# (2009-2013)

410	Markers of decongestion, dyspnea relief, and clinical outcomes among patients hospitalized with acute heart failure. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 240-5	7.6	111
409	Progression of plasminogen activator inhibitor-1 and fibrinogen levels in relation to incident type 2 diabetes. <i>Circulation</i> , <b>2006</b> , 113, 1753-9	16.7	111
408	Menopause-related differences in inflammation markers and their relationship to body fat distribution and insulin-stimulated glucose disposal. <i>Fertility and Sterility</i> , <b>2002</b> , 77, 128-35	4.8	109
407	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	16.7	107
406	Randomized clinical trial of aspirin and simvastatin for pulmonary arterial hypertension: ASA-STAT. <i>Circulation</i> , <b>2011</b> , 123, 2985-93	16.7	107
405	IL-6 haplotypes, inflammation, and risk for cardiovascular disease in a multiethnic dialysis cohort. Journal of the American Society of Nephrology: JASN, <b>2006</b> , 17, 863-70	12.7	106
404	The relationship of cardiovascular risk factors to microalbuminuria in older adults with or without diabetes mellitus or hypertension: the cardiovascular health study. <i>American Journal of Kidney Diseases</i> , <b>2004</b> , 44, 25-34	7.4	106
403	Metabolic syndrome, diabetes, and incidence and progression of coronary calcium: the Multiethnic Study of Atherosclerosis study. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 358-66	8.4	105
402	Dietary patterns and incident cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 647-54	7	103
401	HIV infection and cardiovascular disease in women. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001035	6	100
400	Association between elevated fibrosis markers and heart failure in the elderly: the cardiovascular health study. <i>Circulation: Heart Failure</i> , <b>2009</b> , 2, 303-10	7.6	100
399	Plasma fibrinogen: levels and correlates in young adults. The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Epidemiology</i> , <b>1993</b> , 138, 1023-36	3.8	100
398	Beta2-adrenergic receptor genetic variants and risk of sudden cardiac death. Circulation, 2006, 113, 184	1 <b>2:-6</b> .7	98
397	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <i>Blood</i> , <b>2010</b> , 115, 5289-99	2.2	96
396	The relation of atherosclerotic cardiovascular disease to retinopathy in people with diabetes in the Cardiovascular Health Study. <i>British Journal of Ophthalmology</i> , <b>2002</b> , 86, 84-90	5.5	96
395	Physical fitness and C-reactive protein level in children and young adults: the Columbia University BioMarkers Study. <i>Pediatrics</i> , <b>2003</b> , 111, 332-8	7.4	93
394	Soluble CD14: genomewide association analysis and relationship to cardiovascular risk and mortality in older adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 158-64	9.4	92
393	Lipoprotein particle subclasses, cardiovascular disease and HIV infection. <i>Atherosclerosis</i> , <b>2009</b> , 207, 524	4 <del>39</del> 1	91

392	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008500	6	90
391	Effects of acute mental stress and exercise on inflammatory markers in patients with coronary artery disease and healthy controls. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 767-73	3	88
390	Inflammation markers and coronary heart disease. Current Opinion in Lipidology, 1999, 10, 435-41	4.4	87
389	Growth on type I collagen promotes expression of the osteoblastic phenotype in human osteosarcoma MG-63 cells. <i>Journal of Cellular Physiology</i> , <b>1992</b> , 153, 256-65	7	87
388	Plasma lipoproteins support prothrombinase and other procoagulant enzymatic complexes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> <b>1998</b> , 18, 458-65	9.4	84
387	SIVagm infection in wild African green monkeys from South Africa: epidemiology, natural history, and evolutionary considerations. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003011	7.6	82
386	Inflammation biomarkers and near-term death in older men. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 684-95	3.8	82
385	C-reactive protein as a predictor of cardiovascular risk in a population with a high prevalence of diabetes: the Strong Heart Study. <i>Circulation</i> , <b>2005</b> , 112, 1289-95	16.7	82
384	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , <b>2014</b> , 112, 317-38	3.7	81
383	Immune activation is associated with reduced skeletal muscle mass and physical function in chronic heart failure. <i>International Journal of Cardiology</i> , <b>2006</b> , 109, 179-87	3.2	81
382	Left ventricular mass in the elderly. The Cardiovascular Health Study. <i>Hypertension</i> , <b>1997</b> , 29, 1095-103	8.5	81
381	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	2- <del>3</del> -61	80
380	Association between sleep apnea, snoring, incident cardiovascular events and all-cause mortality in an adult population: MESA. <i>Atherosclerosis</i> , <b>2011</b> , 219, 963-8	3.1	80
379	Diabetic cardiomyopathy and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes Care</i> , <b>2006</b> , 29, 588-94	14.6	80
378	Thrombin, inflammation, and cardiovascular disease: an epidemiologic perspective. <i>Chest</i> , <b>2003</b> , 124, 49S-57S	5.3	80
377	Black-white differences in subclinical cardiovascular disease among older adults: the Cardiovascular Health Study. CHS Collaborative Research Group. <i>Journal of Clinical Epidemiology</i> , <b>1995</b> , 48, 1141-52	5.7	79
376	Associations of total and high-molecular-weight adiponectin with all-cause and cardiovascular mortality in older persons: the Cardiovascular Health Study. <i>Circulation</i> , <b>2012</b> , 126, 2951-61	16.7	77
375	Tamoxifen and cardiac risk factors in healthy women: Suggestion of an anti-inflammatory effect. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 255-61	9.4	77

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374	Prospective antiretroviral treatment of asymptomatic, HIV-1 infected controllers. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003691	7.6	76
373	Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. <i>European Heart Journal</i> , <b>2012</b> , 33, 238-51	9.5	75
372	Identification of the noncollagenous proteins of bovine bone by two-dimensional gel electrophoresis. <i>Calcified Tissue International</i> , <b>1984</b> , 36, 308-16	3.9	75
371	Genetic association analysis highlights new loci that modulate hematological trait variation in Caucasians and African Americans. <i>Human Genetics</i> , <b>2011</b> , 129, 307-17	6.3	74
370	Beta2-adrenergic receptor polymorphisms and risk of incident cardiovascular events in the elderly. <i>Circulation</i> , <b>2003</b> , 107, 2021-4	16.7	74
369	High attenuation areas on chest computed tomography in community-dwelling adults: the MESA study. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1442-1452	13.6	74
368	Relation of left ventricular hypertrophy to inflammation and albuminuria in adults with type 2 diabetes: the strong heart study. <i>Diabetes Care</i> , <b>2003</b> , 26, 2764-9	14.6	73
367	The relation of C-reactive protein levels to total and cardiovascular mortality in older U.S. women. <i>American Journal of Medicine</i> , <b>2003</b> , 114, 199-205	2.4	73
366	The mechanism of inactivation of human platelet factor Va from normal and activated protein C-resistant individuals. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 20794-800	5.4	73
365	Relationship between prothrombin activation fragment F1.2 and international normalized ratio in patients with atrial fibrillation. Stroke Prevention in Atrial Fibrillation Investigators. <i>Stroke</i> , <b>1997</b> , 28, 1101-6	6.7	73
364	Early microbial translocation blockade reduces SIV-mediated inflammation and viral replication. Journal of Clinical Investigation, <b>2014</b> , 124, 2802-6	15.9	73
363	A 1-year lifestyle intervention for weight loss in individuals with type 2 diabetes reduces high C-reactive protein levels and identifies metabolic predictors of change: from the Look AHEAD (Action for Health in Diabetes) study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2297-303	14.6	72
362	Neurohormonal and inflammatory hyper-responsiveness to acute mental stress in depression. <i>Biological Psychology</i> , <b>2010</b> , 84, 228-34	3.2	72
361	Comparison of the Predictive Value of GlycA and Other Biomarkers of Inflammation for Total Death, Incident Cardiovascular Events, Noncardiovascular and Noncancer Inflammatory-Related Events, and Total Cancer Events. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 1020-31	5.5	72
360	Obstructive sleep apnea is associated with increased urinary albumin excretion. <i>Sleep</i> , <b>2007</b> , 30, 923-9	1.1	71
359	Relation of C-reactive protein to insulin resistance and cardiovascular risk factors in youth. <i>Diabetes Care</i> , <b>2005</b> , 28, 1763-8	14.6	71
358	The distribution of coagulation factors VII and VIII and fibrinogen in adults over 65 years. Results from the Cardiovascular Health Study. <i>Annals of Epidemiology</i> , <b>1992</b> , 2, 509-19	6.4	71
357	Meep phenotypingNcharacterizing populations in the era of genomics and systems biology. <i>Current Opinion in Lipidology</i> , <b>2008</b> , 19, 151-7	4.4	70

356	Analytical performance and diagnostic accuracy of immunometric assays for the measurement of circulating oxidized LDL. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 760-4	5.5	70
355	Role of tumor necrosis factor-alpha and interleukin-6 in the effects of hormone replacement therapy and raloxifene on C-reactive protein in postmenopausal women. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 825-8	3	70
354	Heterogeneity of human bone. <i>Journal of Bone and Mineral Research</i> , <b>1990</b> , 5, 933-8	6.3	69
353	The reliability of medication inventory methods compared to serum levels of cardiovascular drugs in the elderly. <i>Journal of Clinical Epidemiology</i> , <b>1999</b> , 52, 143-6	5.7	69
352	Plasma free fatty acids and risk of heart failure: the Cardiovascular Health Study. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 964-9	7.6	68
351	Circulating levels of TNF-thre associated with impaired glucose tolerance, increased insulin resistance, and ethnicity: the Insulin Resistance Atherosclerosis Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1032-40	5.6	67
350	Dietary fatty acids, hemostasis, and cardiovascular disease risk. <i>Journal of the American Dietetic Association</i> , <b>2004</b> , 104, 410-9; quiz 492		67
349	Guidelines for Large-Scale Sequence-Based Complex Trait Association Studies: Lessons Learned from the NHLBI Exome Sequencing Project. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 791-801	11	67
348	Fetuin-A, type 2 diabetes, and risk of cardiovascular disease in older adults: the cardiovascular health study. <i>Diabetes Care</i> , <b>2013</b> , 36, 1222-8	14.6	66
347	Methylomics of gene expression in human monocytes. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 5065-74	5.6	66
346	SARS-CoV-2 seropositivity and subsequent infection risk in healthy young adults: a prospective cohort study. <i>Lancet Respiratory Medicine,the</i> , <b>2021</b> , 9, 712-720	35.1	66
345	Association of Macrophage Inflammation Biomarkers With Progression of Subclinical Carotid Artery Atherosclerosis in HIV-Infected Women and Men. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 1352-1361	7	65
344	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. <i>Diabetes</i> , <b>2015</b> , 64, 3464-74	0.9	65
343	Proinsulin and insulin concentrations in relation to carotid wall thickness: Insulin Resistance Atherosclerosis Study. <i>Stroke</i> , <b>1998</b> , 29, 1498-503	6.7	65
342	The association of fasting glucose levels with congestive heart failure in diabetic adults > or =65 years: the Cardiovascular Health Study. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 2236-41	15.1	64
341	Population differences in proinflammatory biology: Japanese have healthier profiles than Americans. <i>Brain, Behavior, and Immunity</i> , <b>2011</b> , 25, 494-502	16.6	63
340	APOL1 Genotype, Kidney and Cardiovascular Disease, and Death in Older Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 398-403	9.4	62
339	Factors associated with siman immunodeficiency virus transmission in a natural African nonhuman primate host in the wild. <i>Journal of Virology</i> , <b>2014</b> , 88, 5687-705	6.6	62

# (2008-2012)

338	Coagulation biomarkers predict disease progression in SIV-infected nonhuman primates. <i>Blood</i> , <b>2012</b> , 120, 1357-66	2.2	62
337	Inflammatory markers and longitudinal lung function decline in the elderly. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 602-10	3.8	62
336	Is visceral adiposity the "enemy within"?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 881-3	9.4	62
335	Effect of short-term aspirin use on C-reactive protein. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2000</b> , 9, 37-41	5.1	62
334	Anastrozole in Pulmonary Arterial Hypertension. A Randomized, Double-Blind, Placebo-controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 360-368	10.2	61
333	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 40-55	11	61
332	Immunological studies on cytochrome c oxidase: arrangements of protein subunits in the solubilized and membrane-bound enzyme. <i>FEBS Journal</i> , <b>1978</b> , 89, 595-605		61
331	Relationship of plasmin generation to cardiovascular disease risk factors in elderly men and women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 499-504	9.4	60
330	Gain-of-function lipoprotein lipase variant rs13702 modulates lipid traits through disruption of a microRNA-410 seed site. <i>American Journal of Human Genetics</i> , <b>2013</b> , 92, 5-14	11	59
329	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
328	Osteocalcin and osteonectin immunoreactivity in the diagnosis of osteosarcoma. <i>American Journal of Clinical Pathology</i> , <b>1997</b> , 108, 464-73	1.9	59
327	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , <b>2019</b> , 40, 2883-2896	9.5	58
326	Intracerebral hemorrhage related to cerebral amyloid angiopathy and t-PA treatment. <i>Annals of Neurology</i> , <b>1991</b> , 29, 210-3	9.4	58
325	Fibrinogen and factor VIII, but not factor VII, are associated with measures of subclinical cardiovascular disease in the elderly. Results from The Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 1269-79	9.4	58
324	Inflammatory monocytes expressing tissue factor drive SIV and HIV coagulopathy. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	57
323	Fosinopril versus amlodipine comparative treatments study: a randomized trial to assess effects on plasminogen activator inhibitor-1. <i>Circulation</i> , <b>2002</b> , 105, 457-61	16.7	57
322	The senescence-associated secretome as an indicator of age and medical risk. JCI Insight, 2020, 5,	9.9	57
321	Frequency and type of seafood consumed influence plasma (n-3) fatty acid concentrations. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 2422-7	4.1	56

320	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	5.6	54
319	Decreased naive and increased memory CD4(+) T cells are associated with subclinical atherosclerosis: the multi-ethnic study of atherosclerosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e71498	3.7	54
318	C-reactive protein and coronary artery calcium in asymptomatic women with systemic lupus erythematosus or rheumatoid arthritis. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 755-60	3	54
317	IL-6 gene variation is associated with IL-6 and C-reactive protein levels but not cardiovascular outcomes in the Cardiovascular Health Study. <i>Human Genetics</i> , <b>2007</b> , 122, 485-94	6.3	54
316	Relationship of interleukin-6 with regional and global left-ventricular function in asymptomatic individuals without clinical cardiovascular disease: insights from the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal</i> , <b>2010</b> , 31, 875-82	9.5	53
315	Alcohol consumption and inflammatory markers in older adults: the Cardiovascular Health Study. <i>Atherosclerosis</i> , <b>2004</b> , 173, 79-87	3.1	53
314	Use of risk stratification to identify patients with unstable angina likeliest to benefit from an invasive versus conservative management strategy. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 969-76	15.1	53
313	The association between A1C and subclinical cardiovascular disease: the multi-ethnic study of atherosclerosis. <i>Diabetes Care</i> , <b>2009</b> , 32, 1727-33	14.6	52
312	Elevated serum C-reactive protein levels and advanced atherosclerosis in youth. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 1237-43	9.4	52
311	Inflammatory Markers Associated With Subclinical Coronary Artery Disease: The Multicenter AIDS Cohort Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	52
310	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise. <i>Cell</i> , <b>2020</b> , 181, 1464-1474	56.2	51
309	Plasma fibrinogen as a predictor of total and cause-specific mortality in elderly Japanese-American men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 1065-70	9.4	51
308	Advanced glycation/glycoxidation endproduct carboxymethyl-lysine and incidence of coronary heart disease and stroke in older adults. <i>Atherosclerosis</i> , <b>2014</b> , 235, 116-21	3.1	50
307	Estimated GFR and circulating 24,25-dihydroxyvitamin D3 concentration: a participant-level analysis of 5 cohort studies and clinical trials. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 187-97	7.4	50
306	Usefulness of myeloperoxidase levels in healthy elderly subjects to predict risk of developing heart failure. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1269-74	3	50
305	Sleep-disordered breathing and prothrombotic biomarkers: cross-sectional results of the Cleveland Family Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 826-33	10.2	49
304	Serum amyloid P and cardiovascular disease in older men and women: results from the Cardiovascular Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> <b>2007</b> , 27, 352-8	9.4	49
303	Alcohol consumption and lipoprotein subclasses in older adults. <i>Journal of Clinical Endocrinology</i> and Metabolism, <b>2007</b> , 92, 2559-66	5.6	49

# (2012-2002)

302	Angiotensin II type 1 receptor polymorphisms in the cardiovascular health study: relation to blood pressure, ethnicity, and cardiovascular events. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 1050-6	2.3	49
301	The relationship between serum markers of collagen turnover and cardiovascular outcome in the elderly: the Cardiovascular Health Study. <i>Circulation: Heart Failure</i> , <b>2011</b> , 4, 733-9	7.6	48
300	Effects of physical training and its cessation on the hemostatic system of obese children. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 1130-4	7	48
299	Evidence for inflammation as a cause of hypocholesterolemia in older people. <i>Journal of the American Geriatrics Society</i> , <b>1995</b> , 43, 264-6	5.6	48
298	Transcriptomic profiles of aging in purified human immune cells. <i>BMC Genomics</i> , <b>2015</b> , 16, 333	4.5	47
297	The clinical use of flow cytometry for assessing platelet activation in acute coronary syndromes. TIMI-III Thrombosis and Anticoagulation Group. <i>Coronary Artery Disease</i> , <b>1994</b> , 5, 339-45	1.4	47
296	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 8-21	11	47
295	Higher circulating adiponectin levels are associated with increased risk of atrial fibrillation in older adults. <i>Heart</i> , <b>2015</b> , 101, 1368-74	5.1	46
294	Association Between Endogenous Sex Hormones and Liver Fat in a Multiethnic Study of Atherosclerosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, 1686-93.e2	6.9	46
293	Association of low level viremia with inflammation and mortality in HIV-infected adults. <i>PLoS ONE</i> , <b>2011</b> , 6, e26320	3.7	46
292	Current estrogen-progestin and estrogen replacement therapy in elderly women: association with carotid atherosclerosis. CHS Collaborative Research Group. Cardiovascular Health Study. <i>Annals of Epidemiology</i> , <b>1996</b> , 6, 314-23	6.4	46
291	HIV replication alters the composition of extrinsic pathway coagulation factors and increases thrombin generation. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000264	6	45
290	Insulin resistance and risk of incident heart failure: Cardiovascular Health Study. <i>Circulation: Heart Failure</i> , <b>2013</b> , 6, 364-70	7.6	45
289	Obesity, fasting plasma insulin, and C-reactive protein levels in healthy children. <i>Obesity</i> , <b>2003</b> , 11, 95-1	03	45
288	The prognostic value of serum albumin in healthy older persons with low and high serum interleukin-6 (IL-6) levels. <i>Journal of the American Geriatrics Society</i> , <b>2000</b> , 48, 1404-7	5.6	44
287	Rheumatoid Arthritis, Anti-Cyclic Citrullinated Peptide Positivity, and Cardiovascular Disease Risk in the WomenN Health Initiative. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 2311-22	9.5	43
286	Antifibrotic therapy in simian immunodeficiency virus infection preserves CD4+ T-cell populations and improves immune reconstitution with antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 744-54	7	43
285	Plasma free fatty acids and risk of atrial fibrillation (from the Cardiovascular Health Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 212-6	3	43

284	Inflammation and stress-related candidate genes, plasma interleukin-6 levels, and longevity in older adults. <i>Experimental Gerontology</i> , <b>2009</b> , 44, 350-5	4.5	43
283	Metabolic factors, adipose tissue, and plasminogen activator inhibitor-1 levels in type 2 diabetes: findings from the look AHEAD study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 1689-9	9.4	43
282	HIV Infection and Carotid Artery Intima-media Thickness: Pooled Analyses Across 5 Cohorts of the NHLBI HIV-CVD Collaborative. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 249-56	11.6	42
281	Total and high-molecular-weight adiponectin and risk of incident diabetes in older people. <i>Diabetes Care</i> , <b>2012</b> , 35, 415-23	14.6	42
280	Minimal genetic influences on plasma fibrinogen level in adult males in the NHLBI twin study. <i>Clinical Genetics</i> , <b>1994</b> , 45, 71-7	4	42
279	Soluble interleukin-2 receptor as a marker for progression of coronary artery calcification in type 1 diabetes. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2006</b> , 38, 996-1003	5.6	41
278	Relation of plasma leptin to C-reactive protein in older adults (from the Invecchiare nel Chianti study). <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 991-5	3	41
277	Low-density lipoprotein particle size is inversely related to plasminogen activator inhibitor-1 levels. The Insulin Resistance Atherosclerosis Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 605-10	9.4	41
276	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
275	Genome-wide association study of cardiac structure and systolic function in African Americans: the Candidate Gene Association Resource (CARe) study. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 37-46		40
274	Relationship of CRP, IL-6, and fibrinogen with right ventricular structure and function: the MESA-Right Ventricle Study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3818-24	3.2	40
273	Galectin-3 in heart failure with preserved ejection fraction. A RELAX trial substudy (Phosphodiesterase-5 Inhibition to Improve Clinical Status and Exercise Capacity in Diastolic Heart Failure). <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 245-52	7.9	39
272	Effect of Continuous Positive Airway Pressure on Cardiovascular Biomarkers: The Sleep Apnea Stress Randomized Controlled Trial. <i>Chest</i> , <b>2016</b> , 150, 80-90	5.3	39
271	Correlates of thrombin markers in an elderly cohort free of clinical cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1996</b> , 16, 1163-9	9.4	39
270	Urine Fibrosis Markers and Risk of Allograft Failure in Kidney Transplant Recipients: A Case-Cohort Ancillary Study of the FAVORIT Trial. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 410-419	7.4	38
269	Prognostic Significance of Biomarkers in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 25-30	4.7	38
268	Gene variants associated with ischemic stroke: the cardiovascular health study. <i>Stroke</i> , <b>2009</b> , 40, 363-8	6.7	38
267	Association between circulating vitamin K1 and coronary calcium progression in community-dwelling adults: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical</i>	7	37

266	Fatty acid-binding protein 4 and incident heart failure: the Cardiovascular Health Study. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 394-9	12.3	37
265	Immunolocalization of noncollagenous bone matrix proteins in lumbar vertebrae from intact and surgically menopausal cynomolgus monkeys. <i>Journal of Bone and Mineral Research</i> , <b>1993</b> , 8, 71-81	6.3	37
264	Fasting and post-glucose load measures of insulin resistance and risk of ischemic stroke in older adults. <i>Stroke</i> , <b>2011</b> , 42, 3347-51	6.7	37
263	Effect of single nucleotide polymorphisms on expression of the gene encoding thrombin-activatable fibrinolysis inhibitor: a functional analysis. <i>Blood</i> , <b>2008</b> , 111, 183-9	2.2	37
262	Relationship between C-reactive protein levels and regional left ventricular function in asymptomatic individuals: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 594-600	15.1	37
261	High-Density Lipoprotein Subclasses and Noncardiovascular, Noncancer Chronic Inflammatory-Related Events Versus Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002295	6	36
260	Association of Liver Fibrosis With Cardiovascular Diseases in the General Population: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007241	3.9	36
259	Serial measurement of N-terminal pro-B-type natriuretic peptide and cardiac troponin T for cardiovascular disease risk assessment in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , <b>2015</b> , 170, 1170-83	4.9	36
258	T-helper type 1 bias in healthy people is associated with cytomegalovirus serology and atherosclerosis: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000117	6	36
257	Interaction between fibrinogen and IL-6 genetic variants and associations with cardiovascular disease risk in the Cardiovascular Health Study. <i>Annals of Human Genetics</i> , <b>2010</b> , 74, 1-10	2.2	36
256	Common coding variants of the HNF1A gene are associated with multiple cardiovascular risk phenotypes in community-based samples of younger and older European-American adults: the Coronary Artery Risk Development in Young Adults Study and The Cardiovascular Health Study.		36
255	Circulation: Cardiovascular Genetics, 2009, 2, 244-54  The relationship of fasting serum radioimmune insulin levels to incident coronary heart disease in an insulin-treated diabetic cohort. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2852-8	5.6	36
254	Distribution and correlates of plasma fibrinogen in middle-aged women. Initial findings of the Postmenopausal Estrogen/Progestin Interventions (PEPI) study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 2085-93	9.4	36
253	Urine Collagen Fragments and CKD Progression-The Cardiovascular Health Study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 2494-503	12.7	35
252	Relations of plasma total and high-molecular-weight adiponectin to new-onset heart failure in adults \$5 years of age (from the Cardiovascular Health study). <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 328-34	3	34
251	Total and high-molecular-weight adiponectin and risk of coronary heart disease and ischemic stroke in older adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 255-63	5.6	34
250	Circulating levels of carboxy-methyl-lysine (CML) are associated with hip fracture risk: the Cardiovascular Health Study. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 1061-6	6.3	34
249	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1008-1015	3	33

248	Genome-wide association study for circulating tissue plasminogen activator levels and functional follow-up implicates endothelial STXBP5 and STX2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1093-101	9.4	33
247	Relation between systemic anticoagulation as determined by activated partial thromboplastin time and heparin measurements and in-hospital clinical events in unstable angina and non-Q wave myocardiaL infarction. Thrombolysis in Myocardial Ischemia III B Investigators. <i>American Heart</i>	4.9	33
246	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. <i>Nature Communications</i> , <b>2017</b> , 8, 393	17.4	32
245	Lipoprotein-associated phospholipase A(2) (Lp-PLA(2)) and risk of cardiovascular disease in older adults: results from the Cardiovascular Health Study. <i>Atherosclerosis</i> , <b>2010</b> , 209, 528-32	3.1	32
244	Evidence that meizothrombin is an intermediate product in the clotting of whole blood. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 754-8	9.4	32
243	Oxidative Stress and Inflammation Differentially Elevated in Objective Versus Habitual Subjective Reduced Sleep Duration in Obstructive Sleep Apnea. <i>Sleep</i> , <b>2016</b> , 39, 1361-9	1.1	31
242	Association of exome sequences with plasma C-reactive protein levels in >9000 participants. Human Molecular Genetics, <b>2015</b> , 24, 559-71	5.6	31
241	Association of genomic loci from a cardiovascular gene SNP array with fibrinogen levels in European Americans and African-Americans from six cohort studies: the Candidate Gene Association Resource (CARe). <i>Blood</i> , <b>2011</b> , 117, 268-75	2.2	31
240	Association between depression and vascular disease in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 262-8	4.1	31
239	High levels of inflammatory biomarkers are associated with increased allele-specific apolipoprotein(a) levels in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 1482-8	5.6	31
238	Genetic determination of acute phase reactant levels: the strong heart study. <i>Human Heredity</i> , <b>2004</b> , 58, 112-6	1.1	31
237	D-Dimer Levels before HIV Seroconversion Remain Elevated Even after Viral Suppression and Are Associated with an Increased Risk of Non-AIDS Events. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152588	3.7	31
236	Plasma Levels of Soluble Interleukin-2 Receptor 🛮 Associations With Clinical Cardiovascular Events and Genome-Wide Association Scan. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2246-5.	<b>3</b> 9·4	30
235	Ultrasound carotid plaque features, cardiovascular disease risk factors and events: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2018</b> , 276, 195-202	3.1	30
234	Elevated Biomarkers of Inflammation and Coagulation in Patients with HIV Are Associated with Higher Framingham and VACS Risk Index Scores. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144312	3.7	30
233	Adiponectin and the mediation of HDL-cholesterol change with improved lifestyle: the Look AHEAD Study. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 2726-33	6.3	30
232	Inflammatory markers and negative mood symptoms following exercise withdrawal. <i>Brain, Behavior, and Immunity,</i> <b>2008</b> , 22, 1190-6	16.6	30
231	The association of plasma fibrinogen concentration with diabetic microvascular complications in young adults with early-onset of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 82, 317-2	2 <del>3</del> ·4	30

230	Associations between common fibrinogen gene polymorphisms and cardiovascular disease in older adults. The Cardiovascular Health Study. <i>Thrombosis and Haemostasis</i> , <b>2008</b> , 99, 388-95	7	30
229	Commentary: lifelong prevention of atherosclerosis: the critical importance of major risk factor exposures. <i>International Journal of Epidemiology</i> , <b>2002</b> , 31, 1129-34	7.8	30
228	T helper cell polarization in healthy people: implications for cardiovascular disease. <i>Journal of Cardiovascular Translational Research</i> , <b>2013</b> , 6, 772-86	3.3	29
227	Hemorrhagic events during therapy with recombinant tissue plasminogen activator, heparin, and aspirin for unstable angina (Thrombolysis in Myocardial Ischemia, phase IIIB trial). <i>American Journal of Cardiology</i> , <b>1997</b> , 79, 391-6	3	29
226	Antibiotic and Antiinflammatory Therapy Transiently Reduces Inflammation and Hypercoagulation in Acutely SIV-Infected Pigtailed Macaques. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005384	7.6	29
225	Influence of estrogen therapy on calcium, phosphorus, and other regulatory hormones in postmenopausal women: the MESA study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 4890-8	5.6	28
224	The osteonectin family of proteins. International Journal of Biochemistry & Cell Biology, 1988, 20, 653-60	0	28
223	Non-alcoholic fatty liver disease, liver biomarkers and stroke risk: The Reasons for Geographic and Racial Differences in Stroke cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194153	3.7	28
222	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. <i>Proteomics</i> , <b>2020</b> , 20, e1900	0247.8	27
221	Plasma-free fatty acids, fatty acid-binding protein 4, and mortality in older adults (from the Cardiovascular Health Study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 843-8	3	27
220	The role of epidemiology in the era of molecular epidemiology and genomics: Summary of the 2013 AJE-sponsored Society of Epidemiologic Research Symposium. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1350-4	3.8	27
219	Inflammation, the metabolic syndrome and cardiovascular risk. <i>International Journal of Clinical Practice, Supplement</i> , <b>2003</b> , 10-7		27
218	Inflammatory biomarkers and subclinical carotid atherosclerosis in HIV-infected and HIV-uninfected men in the Multicenter AIDS Cohort Study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214735	3.7	26
217	Subclinical hypothyroidism, weight change, and body composition in the elderly: the Cardiovascular Health Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1220-6	5.6	26
216	Epidemiology of cytokines: the Women On the Move through Activity and Nutrition (WOMAN) Study. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 443-53	3.8	26
215	Association of genetic variation in serum amyloid-A with cardiovascular disease and interactions with IL6, IL1RN, IL1beta and TNF genes in the Cardiovascular Health Study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 419-30	4	26
214	Serum Matrix Metalloproteinase-7, Respiratory Symptoms, and Mortality in Community-Dwelling Adults. MESA (Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1311-1317	10.2	25
213	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , <b>2014</b> , 133, 985-95	6.3	25

212	Plasma fatty acid-binding protein 4, nonesterified fatty acids, and incident diabetes in older adults. <i>Diabetes Care</i> , <b>2012</b> , 35, 1701-7	14.6	25
211	Clinical applications of two-dimensional electrophoresis. <i>Journal of Chromatography A</i> , <b>1995</b> , 698, 163-7	<b>79</b> 4.5	25
210	Carotid artery plaque and progression of coronary artery calcium: the multi-ethnic study of atherosclerosis. <i>Journal of the American Society of Echocardiography</i> , <b>2013</b> , 26, 548-55	5.8	24
209	Fibrosis-related biomarkers and incident cardiovascular disease in older adults: the cardiovascular health study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 583-9	6.4	24
208	Differentiation of severe coronary artery calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2011</b> , 219, 616-22	3.1	24
207	Age as a modulator of inflammatory cardiovascular risk factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2151-6	9.4	24
206	Associations of Vitamin D-Binding Globulin and Bioavailable Vitamin D Concentrations With Coronary Heart Disease Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3075-3084	5.6	23
205	Traditional and novel risk factors in older adults: cardiovascular risk assessment late in life. <i>The American Journal of Geriatric Cardiology</i> , <b>2004</b> , 13, 69-80		23
204	Associations of Circulating Lymphocyte Subpopulations with Type 2 Diabetes: Cross-Sectional Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2015</b> , 10, e0139962	3.7	23
203	Pro-Inflammatory Biomarkers in Stable Versus Acutely Decompensated Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	22
202	Brief Report: Higher ART Adherence Is Associated With Lower Systemic Inflammation in Treatment-Naive Ugandans Who Achieve Virologic Suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2018</b> , 77, 507-513	3.1	22
201	Longitudinal assessment of N-terminal pro-B-type natriuretic peptide and risk of diabetes in older adults: The cardiovascular health study. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 1489-97	12.7	22
200	Fibrosis-related biomarkers and risk of total and cause-specific mortality: the cardiovascular health study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1331-9	3.8	22
199	beta(2)-Adrenergic receptor polymorphisms and determinants of cardiovascular risk: the Cardiovascular Health Study. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 392-7	2.3	22
198	The intersection of COVID-19 and autoimmunity. Journal of Clinical Investigation, 2021,	15.9	22
197	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 321-332	10.2	22
196	Fibrinogen and left ventricular myocardial systolic function: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , <b>2010</b> , 160, 479-86	4.9	21
195	Common variants in the CRP gene in relation to longevity and cause-specific mortality in older adults: the Cardiovascular Health Study. <i>Atherosclerosis</i> , <b>2008</b> , 197, 922-30	3.1	21

194	Monitoring thrombolytic therapy. <i>Progress in Cardiovascular Diseases</i> , <b>1992</b> , 34, 279-94	8.5	21
193	Physical activity predicts reduced plasma amyloid in the Cardiovascular Health Study. <i>Annals of Clinical and Translational Neurology</i> , <b>2017</b> , 4, 284-291	5.3	20
192	Continuous decline in mortality from coronary heart disease in Japan despite a continuous and marked rise in total cholesterol: Japanese experience after the Seven Countries Study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1614-24	7.8	20
191	Biomarkers of inflammation, coagulation and microbial translocation in HIV/HCV co-infected patients in the SMART study. <i>Journal of Clinical Virology</i> , <b>2014</b> , 60, 295-300	14.5	20
190	The effect of including cystatin C or creatinine in a cardiovascular risk model for asymptomatic individuals: the multi-ethnic study of atherosclerosis. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 949-	·57 <sup>8</sup>	20
189	Relations of plasma fibrinogen level in children to measures of obesity, the (G-455>A) mutation in the beta-fibrinogen promoter gene, and family history of ischemic heart disease: the Columbia University BioMarkers Study. <i>American Journal of Epidemiology</i> , <b>1999</b> , 150, 737-46	3.8	20
188	Intercellular adhesion molecule 1 and progression of percent emphysema: the MESA Lung Study. <i>Respiratory Medicine</i> , <b>2015</b> , 109, 255-64	4.6	19
187	Serum carboxymethyl-lysine, disability, and frailty in older persons: the Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 710-6	6.4	19
186	Prospective association between inflammatory markers and progression of coronary artery calcification in adults with and without type 1 diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 1967-73	14.6	19
185	Factors associated with low levels of subclinical vascular disease in older adults: multi-ethnic study of atherosclerosis. <i>Preventive Cardiology</i> , <b>2009</b> , 12, 72-9		19
184	USF1 gene variants, cardiovascular risk, and mortality in European Americans: analysis of two US cohort studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2736-42	9.4	19
183	Association analysis of the plasminogen activator inhibitor-1 4G/5G polymorphism in Hispanics and African Americans: the IRAS family study. <i>Human Heredity</i> , <b>2004</b> , 57, 128-37	1.1	19
182	High-fat diet exacerbates SIV pathogenesis and accelerates disease progression. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 5474-5488	15.9	19
181	Endothelial progenitor cells in chronic obstructive pulmonary disease and emphysema. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173446	3.7	19
180	Improving Adiponectin Levels in Individuals With Diabetes and Obesity: Insights From Look AHEAD. <i>Diabetes Care</i> , <b>2015</b> , 38, 1544-50	14.6	18
179	Genome-wide and gene-centric analyses of circulating myeloperoxidase levels in the charge and care consortia. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 3381-93	5.6	18
178	Synergistic role of inflammation and insulin resistance as coronary artery disease risk factors in African Americans and Caucasians. <i>Atherosclerosis</i> , <b>2009</b> , 205, 290-5	3.1	18
177	Common promoter polymorphisms of inflammation and thrombosis genes and longevity in older adults: the cardiovascular health study. <i>Atherosclerosis</i> , <b>2005</b> , 181, 175-83	3.1	18

176	The role of inflammation in cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 901	9.4	18
175	Unstable angina or non-Q wave infarction despite long-term aspirin: response to thrombolytic therapy with implications on mechanisms. <i>American Heart Journal</i> , <b>1990</b> , 120, 248-55	4.9	18
174	Effect of Losartan and Fish Oil on Plasma IL-6 and Mobility in Older Persons. The ENRGISE Pilot Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1612-1619	6.4	18
173	Strategies to Prevent or Remediate Cancer and Treatment-Related Aging. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 112-122	9.7	18
172	Association Between Inflammatory Markers and Myocardial Fibrosis. <i>Hypertension</i> , <b>2018</b> , 72, 902-908	8.5	18
171	Association between alcohol use and inflammatory biomarkers over time among younger adults with HIV-The Russia ARCH Observational Study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219710	3.7	17
170	Using the pathogenic and nonpathogenic nonhuman primate model for studying non-AIDS comorbidities. <i>Current HIV/AIDS Reports</i> , <b>2015</b> , 12, 54-67	5.9	17
169	Metabolic syndrome and incident peripheral artery disease - the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2015</b> , 243, 198-203	3.1	17
168	In-depth analysis of clotting dynamics in burn patients. <i>Journal of Surgical Research</i> , <b>2016</b> , 202, 341-51	2.5	17
167	Low-Density Lipoprotein Cholesterol Concentrations and Association of High-Sensitivity C-Reactive Protein Concentrations With Incident Coronary Heart Disease in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 46-52	3.8	17
166	Improving Visualization and Interpretation of Metabolome-Wide Association Studies: An Application in a Population-Based Cohort Using Untargeted H NMR Metabolic Profiling. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 3623-3633	5.6	17
165	Associations of genetic variants in ATP-binding cassette A1 and cholesteryl ester transfer protein and differences in lipoprotein subclasses in the multi-ethnic study of atherosclerosis. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 481-8	5.5	17
164	Dynamic Nature of Thrombin Generation, Fibrin Formation, and Platelet Activation in Unstable Angina and Non-Q-Wave Myocardial Infarction. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1995</b> , 2, 57-64	5.1	17
163	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , <b>2020</b> , 11, 6417	17.4	17
162	Vitamin K-Dependent Protein Activity and Incident Ischemic Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1037	- <b>42</b> 4	17
161	Collagen Turnover Markers in Relation to Future Cardiovascular and Noncardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1237-1247	5.5	16
160	Elevations in neutrophils with obstructive sleep apnea: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 318-323	3.2	16
159	A Longitudinal Cohort Study of Aspirin Use and Progression of Emphysema-like Lung Characteristics on CT Imaging: The MESA Lung Study. <i>Chest</i> , <b>2018</b> , 154, 41-50	5.3	16

# (2015-2013)

158	Competing cardiovascular outcomes associated with subclinical atherosclerosis (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 1541-6	3	16	
157	ENabling Reduction of Low-grade Inflammation in SEniors Pilot Study: Concept, Rationale, and Design. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1961-1968	5.6	16	
156	A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARe) Consortium. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 3525-34	5.6	16	
155	Thrombolytic therapy and proteolysis of factor V. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 30, 716-24	15.1	16	
154	Hemostatic and inflammatory markers as risk factors for coronary disease in the elderly. <i>The American Journal of Geriatric Cardiology</i> , <b>2002</b> , 11, 93-100, 107		16	
153	Mathematical simulation of prothrombinase. <i>Methods in Enzymology</i> , <b>1992</b> , 215, 316-28	1.7	16	
152	Plasma fibrinogen and coronary heart disease in elderly Japanese-American men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1996</b> , 16, 262-8	9.4	16	
151	Lipoprotein (a) level, apolipoprotein (a) size, and risk of unexplained ischemic stroke in young and middle-aged adults. <i>Atherosclerosis</i> , <b>2016</b> , 253, 47-53	3.1	16	
150	Fibrosis-related biomarkers and large and small vessel disease: the Cardiovascular Health Study. <i>Atherosclerosis</i> , <b>2015</b> , 239, 539-46	3.1	15	
149	Gene-centric approach identifies new and known loci for FVIII activity and VWF antigen levels in European Americans and African Americans. <i>American Journal of Hematology</i> , <b>2015</b> , 90, 534-40	7.1	15	
148	Fetuin-A and risk of coronary heart disease: A Mendelian randomization analysis and a pooled analysis of AHSG genetic variants in 7 prospective studies. <i>Atherosclerosis</i> , <b>2015</b> , 243, 44-52	3.1	15	
147	Metabolic Clusters and Outcomes in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 289-296	5.6	15	
146	Variants in angiopoietin-2 (ANGPT2) contribute to variation in nocturnal oxyhaemoglobin saturation level. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5244-5253	5.6	15	
145	Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. <i>Vascular Medicine</i> , <b>2016</b> , 21, 12-20	3.3	15	
144	Biochemical Markers of Bone Turnover and Risk of Incident Diabetes in Older Women: The Cardiovascular Health Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 1901-1908	14.6	15	
143	Lipoprotein-associated phospholipase A(2) and risk of congestive heart failure in older adults: the Cardiovascular Health Study. <i>Circulation: Heart Failure</i> , <b>2009</b> , 2, 429-36	7.6	15	
142	Alpha heavy-chain disease presenting as goiter. American Journal of Clinical Pathology, <b>1984</b> , 82, 336-9	1.9	15	
141	HIV and coronary artery calcium score: comparison of the Hawaii Aging with HIV Cardiovascular Study and Multi-Ethnic Study of Atherosclerosis (MESA) cohorts. <i>HIV Clinical Trials</i> , <b>2015</b> , 16, 130-8		14	

140	HIV infection, antiretroviral therapy initiation and longitudinal changes in biomarkers of organ function. <i>Current HIV Research</i> , <b>2014</b> , 12, 50-9	1.3	14
139	Combined association of lipids and blood pressure in relation to incident cardiovascular disease in the elderly: the cardiovascular health study. <i>American Journal of Hypertension</i> , <b>2010</b> , 23, 161-7	2.3	14
138	Fibrinogen and CRP in Israeli families: genetic and environmental sources of concentrations and longitudinal changes. <i>Atherosclerosis</i> , <b>2006</b> , 189, 169-77	3.1	14
137	Skeletal muscle myofibrillar mRNA expression in heart failure: relationship to local and circulating hormones. <i>Journal of Applied Physiology</i> , <b>2006</b> , 100, 35-41	3.7	14
136	Diurnal and Long-term Variation in Plasma Concentrations and Renal Clearances of Circulating Markers of Kidney Proximal Tubular Secretion. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 915-923	5.5	13
135	Relationship between Systemic and Cerebral Vascular Disease and Brain Structure Integrity in Normal Elderly Individuals. <i>Journal of Alzheimerfs Disease</i> , <b>2015</b> , 44, 319-28	4.3	13
134	Effect of Zinc Supplementation vs Placebo on Mortality Risk and HIV Disease Progression Among HIV-Positive Adults With Heavy Alcohol Use: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e204330	10.4	13
133	Associations of insulin resistance, inflammation and liver synthetic function with very low-density lipoprotein: The Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 92-9	12.7	13
132	Pericardial Fat and the Risk of Heart Failure. Journal of the American College of Cardiology, 2021, 77, 26	53 <b>8-</b> 265	213
131	Collagen Biomarkers and Incidence of New Onset of Atrial Fibrillation in Subjects With No Overt Cardiovascular Disease at Baseline: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation:</i> Arrhythmia and Electrophysiology, <b>2018</b> , 11, e006557	6.4	13
130	Brief Report: Systemic Inflammation, Immune Activation, and Impaired Lung Function Among People Living With HIV in Rural Uganda. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2018</b> , 78, 543-548	3.1	12
129	Pharmacogenomics of statin-related myopathy: Meta-analysis of rare variants from whole-exome sequencing. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218115	3.7	12
128	A variational Bayes discrete mixture test for rare variant association. <i>Genetic Epidemiology</i> , <b>2014</b> , 38, 21-30	2.6	12
127	CD8+ T-cells count in acute myocardial infarction in HIV disease in a predominantly male cohort. <i>BioMed Research International</i> , <b>2015</b> , 2015, 246870	3	12
126	Transforming growth factor beta-1 and incidence of heart failure in older adults: the Cardiovascular Health Study. <i>Cytokine</i> , <b>2012</b> , 60, 341-5	4	12
125	n-3 and n-6 Fatty acids are independently associated with lipoprotein-associated phospholipase A2 in the Multi-Ethnic Study of Atherosclerosis. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 1664-71	3.6	12
124	The relationship of insulin resistance and extracoronary calcification in the multi-ethnic study of atherosclerosis. <i>Atherosclerosis</i> , <b>2011</b> , 218, 507-10	3.1	12
123	Functional variants in the lymphotoxin-alpha gene predict cardiovascular disease in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 3158-66	12.7	12

122	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216222	3.7	11
121	Associations of plasma clusterin and AlzheimerN disease-related MRI markers in adults at mid-life: The CARDIA Brain MRI sub-study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190478	3.7	11
120	Plasma free fatty acids and risk of stroke in the Cardiovascular Health Study. <i>International Journal of Stroke</i> , <b>2014</b> , 9, 917-20	6.3	11
119	The prospective association of Chlamydia pneumoniae and four other pathogens with development of coronary artery calcium: the multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2013</b> , 230, 268-74	3.1	11
118	The Association of Anticoagulant Protein Concentrations with Acute Myocardial Infarction in the Thromholysis in Myocardial Infarction Phase II (TIMI II) Trial. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1998</b> , 5, 53-60	5.1	11
117	Clotting for the Clinician: An Overview of Thrombosis and Antithrombotic Therapy. <i>Journal of Thrombosis and Thrombolysis</i> , <b>1995</b> , 2, 95-106	5.1	11
116	Inherited Causes of Clonal Hematopoiesis of Indeterminate Potential in TOPMed Whole Genomes		11
115	Innate and adaptive immune cell subsets as risk factors for coronary heart disease in two population-based cohorts. <i>Atherosclerosis</i> , <b>2020</b> , 300, 47-53	3.1	10
114	CRP gene variation and risk of community-acquired pneumonia. <i>Respirology</i> , <b>2010</b> , 15, 160-4	3.6	10
113	Comparison of C-reactive protein and metabolic syndrome as cardiovascular risk factors in African-Americans and European-Americans. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 523-7	3	10
112	Nonesterified fatty acids and risk of sudden cardiac death in older adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2012</b> , 5, 273-8	6.4	10
111	Diet and hemostatic factors. Current Atherosclerosis Reports, 1999, 1, 243-8	6	10
110	Methodology for high-resolution two-dimensional gel electrophoresis. <i>Cancer Investigation</i> , <b>1987</b> , 5, 127-49	2.1	10
109	Whole genome sequence association with E-selectin levels reveals loss-of-function variant in African Americans. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 515-523	5.6	10
108	Biomarkers of Key Biological Pathways in CVD. <i>Global Heart</i> , <b>2016</b> , 11, 327-336.e3	2.9	10
107	Blood amyloid levels and risk of dementia in the Ginkgo Evaluation of Memory Study (GEMS): A longitudinal analysis. <i>Alzheimerfs and Dementia</i> , <b>2019</b> , 15, 1029-1038	1.2	9
106	Pentraxin-3 and the right ventricle: the Multi-Ethnic Study of Atherosclerosis-Right Ventricle Study. <i>Pulmonary Circulation</i> , <b>2014</b> , 4, 250-9	2.7	9
105	Association of subclinical atherosclerosis with lipid levels amongst antiretroviral-treated and untreated HIV-infected women in the WomenN Interagency HIV study. <i>Atherosclerosis</i> , <b>2012</b> , 225, 408-1	2 1	9

104	Relation of coagulation parameters to patency and recurrent ischemia in the Thrombolysis in Myocardial Infarction (TIMI) Phase II Trial. <i>American Heart Journal</i> , <b>1998</b> , 135, 29-37	4.9	9
103	Plasma fibrinogen and its correlates in elderly Japanese men living in Japan and Hawaii. <i>Journal of Clinical Epidemiology</i> , <b>1999</b> , 52, 1201-6	5.7	9
102	Associations of Serum Adipokines With Subclinical Interstitial Lung Disease Among Community-Dwelling Adults: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Chest</i> , <b>2020</b> , 157, 580-58	<b>85</b> ·3	9
101	Association of the von Willebrand Factor-ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2017</b> , 23, 807-813	3.3	8
100	Agreement of two metabolic syndrome definitions and their association with subclinical atherosclerosis: multi-ethnic study of atherosclerosis cross sectional study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2007</b> , 5, 343-52	2.6	8
99	Candidate genes and confirmed genetic polymorphisms associated with cardiovascular diseases: a tabular assessment. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2001</b> , 11, 49-81	5.1	8
98	Potassium Measures and Their Associations with Glucose and Diabetes Risk: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2016</b> , 11, e0157252	3.7	8
97	Collagen biomarkers predict new onset of hypertension in normotensive participants: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 2245-2250	1.9	8
96	No association of plasma prothrombin concentration or the G20210A mutation with incident cardiovascular disease: results from the Cardiovascular Health Study. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 87, 614-21	7	8
95	The relationship between interleukin-6 levels and physical performance in mobility-limited older adults with chronic low-grade inflammation: The ENRGISE Pilot study. <i>Archives of Gerontology and Geriatrics</i> , <b>2020</b> , 90, 104131	4	7
94	Factor Xa Inhibition Reduces Coagulation Activity but Not Inflammation Among People With HIV: A Randomized Clinical Trial. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa026	1	7
93	Circulating adhesion molecules and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	7
92	Adiposity is associated with endothelial activation in healthy 2-3 year-old children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2009</b> , 22, 905-14	1.6	7
91	Effect of progestogen and progestogen type on hemostasis measures in postmenopausal women: the Postmenopausal Estrogen/Progestin Intervention (PEPI) Study. <i>Menopause</i> , <b>2008</b> , 15, 1145-50	2.5	7
90	The determinants of plasma plasminogen activator inhibitor-1 levels differ for American and Japanese men aged 40-49. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 72, 176-82	7.4	7
89	Two-dimensional electrophoresis in the development of clinical laboratory tests. <i>Electrophoresis</i> , <b>1983</b> , 4, 117-121	3.6	7
88	New views on the relationship of plasma lipids to cardiovascular disease. <i>Circulation</i> , <b>1997</b> , 95, 1347-8	16.7	7
87	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , <b>2021</b> , STROKEAHA121037388	6.7	7

# (2016-2021)

86	Natural killer cells, gamma delta T cells and classical monocytes are associated with systolic blood pressure in the multi-ethnic study of atherosclerosis (MESA). <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 45	2.3	7	
85	N-Terminal pro-Brain Natriuretic Peptide and Associations With Brain Magnetic Resonance Imaging (MRI) Features in Middle Age: The CARDIA Brain MRI Study. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 307	4.1	6	
84	Racial differences in the association of insulin-like growth factor pathway and colorectal adenoma risk. <i>Cancer Causes and Control</i> , <b>2014</b> , 25, 161-70	2.8	6	
83	Beta-fibrinogen haplotypes and the risk for cardiovascular disease in a dialysis cohort. <i>American Journal of Kidney Diseases</i> , <b>2005</b> , 46, 78-85	7.4	6	
82	Immunohistochemical Method for the Simultaneous Demonstration of Three Proteins in EDTA Decalcified Paraffin Embedded Bone Sections. <i>Journal of Histotechnology</i> , <b>1992</b> , 15, 93-97	1.3	6	•
81	The effect of prestaining prior to immunoreaction during electrophoretic blotting of proteins. <i>Electrophoresis</i> , <b>1987</b> , 8, 350-355	3.6	6	
80	Two-dimensional gel electrophoresis in the systematic development of new laboratory tests. <i>Annals of the New York Academy of Sciences</i> , <b>1984</b> , 428, 144-57	6.5	6	
79	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , <b>2020</b> , 11, 5182	17.4	6	
78	In silico thrombin generation: Plasma composition imbalance and mortality in human immunodeficiency virus. <i>Research and Practice in Thrombosis and Haemostasis</i> , <b>2018</b> , 2, 708-717	5.1	6	
77	Relationship of amyloid-1-42 in blood and brain amyloid: Ginkgo Evaluation of Memory Study. <i>Brain Communications</i> , <b>2020</b> , 2, fcz038	4.5	5	
76	Genome-wide association study of homocysteine in African Americans from the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Coronary Artery Risk in Young Adults study. <i>Journal of Human Genetics</i> , <b>2018</b> , 63, 327-337	4.3	5	
75	Circulating Des-gamma-carboxy prothrombin is not associated with cardiovascular calcification or stiffness: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2016</b> , 252, 68-74	3.1	5	
74	A genetic association study of D-dimer levels with 50K SNPs from a candidate gene chip in four ethnic groups. <i>Thrombosis Research</i> , <b>2014</b> , 134, 462-7	8.2	5	
73	Adipokines do not mediate the association of obesity and colorectal adenoma. <i>Journal of Cancer Epidemiology</i> , <b>2014</b> , 2014, 371254	2.8	5	
72	Von Willebrand factor and the right ventricle (the MESA-Right Ventricle Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1846-51	3	5	
71	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , <b>2021</b> , 12, 2182	17.4	5	
70	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , <b>2021</b> , 12, 3505	17.4	5	
69	Computerized tomography measured liver fat is associated with low levels of N-terminal pro-brain natriuretic protein (NT-proBNP). Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 728-735	12.7	5	

68	Soluble CD14 and Variants, Other Inflammatory Markers, and Glucose Dysregulation in Older Adults: The Cardiovascular Health Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 2075-2082	14.6	4
67	Association of soluble interleukin-2 receptor and tumour necrosis factor receptor 1 with heart failure: The Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 639-644	3.7	4
66	Interferon gamma-induced protein 10 (IP-10) and cardiovascular disease in African Americans. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231013	3.7	4
65	Common FABP4 genetic variants and plasma levels of fatty acid binding protein 4 in older adults. <i>Lipids</i> , <b>2013</b> , 48, 1169-75	1.6	4
64	Adipokines and the Right Ventricle: The MESA-RV Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136818	3.7	4
63	The role of the immune system in the insulin resistance syndrome. <i>Current Diabetes Reports</i> , <b>2002</b> , 2, 96-9	5.6	4
62	Diabetes and atherothrombotic disease: linked through inflammation?. <i>Seminars in Vascular Medicine</i> , <b>2002</b> , 2, 67-73		4
61	Prostaglandin E1 does not accelerate rTPA-induced thrombolysis in acute myocardial infarction. <i>American Heart Journal</i> , <b>1994</b> , 127, 738-43	4.9	4
60	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights into Cardiovascular Disease. <i>Circulation</i> , <b>2021</b> ,	16.7	4
59	Treated HIV Infection and Progression of Carotid Atherosclerosis in Rural Uganda: A Prospective Observational Cohort Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019994	6	4
58	Classical monocyte transcriptomes reveal significant anti-inflammatory statin effect in women with chronic HIV. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1166-1177	9.9	4
57	Multi-omic analysis in injured humans: Patterns align with outcomes and treatment responses <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100478	18	4
56	Sleep-disordered breathing is associated with higher carboxymethyllysine level in elderly women but not elderly men in the cardiovascular health study. <i>Biomarkers</i> , <b>2017</b> , 22, 361-366	2.6	3
55	T Lymphocyte Subsets Associated With Prevalent Diabetes in Veterans With and Without Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 252-262	7	3
54	Associations of Innate and Adaptive Immune Cell Subsets With Incident Type 2 Diabetes Risk: The MESA Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	3
53	Monthly haemostatic factor variability in women and men. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 309-18	4.6	3
52	Associations of social environment, socioeconomic position and social mobility with immune response in young adults: the Jerusalem Perinatal Family Follow-Up Study. <i>BMJ Open</i> , <b>2017</b> , 7, e016949	3	3
51	Losartan to reduce inflammation and fibrosis endpoints in HIV disease. <i>Aids</i> , <b>2021</b> , 35, 575-583	3.5	3

50	Electrocardiographic Evidence of Cardiac Disease by Sex and HIV Serostatus in Mbarara, Uganda. <i>Global Heart</i> , <b>2019</b> , 14, 395-397	2.9	3
49	Association of Aspirin and Other Nonsteroidal Anti-inflammatory Drugs With Vertebral Trabecular Bone: Data From Multiethnic Study of Atherosclerosis, a Population-Based Multicenter Cohort Study. <i>Journal of Computer Assisted Tomography</i> , <b>2020</b> , 44, 562-568	2.2	3
48	Age Trends in Growth and Differentiation Factor-11 and Myostatin Levels in Healthy Men, Measured Using Liquid Chromatography Tandem Mass Spectrometry: Differential Response to Testosterone. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	3
47	Short-term exposure to air pollution and biomarkers of cardiovascular effect: A repeated measures study. <i>Environmental Pollution</i> , <b>2021</b> , 279, 116893	9.3	3
46	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , <b>2021</b> , 13, 136	14.4	3
45	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential <i>Science Advances</i> , <b>2022</b> , 8, eabl6579	14.3	3
44	Albuminuria in Rheumatoid Arthritis: Associations With Rheumatoid Arthritis Characteristics and Subclinical Atherosclerosis. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 1799-1808	4.7	2
43	Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. <i>Vascular Medicine</i> , <b>2017</b> , 22, 218-224	3.3	2
42	Incorporating sampling weights into robust estimation of Cox proportional hazards regression model, with illustration in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 62	4.7	2
41	Allelic Heterogeneity at the CRP Locus Identified by Whole-Genome Sequencing in Multi-ancestry Cohorts. <i>American Journal of Human Genetics</i> , <b>2020</b> , 106, 112-120	11	2
40	Brief Report: Racial Comparison of D-Dimer Levels in US Male Military Personnel Before and After HIV Infection and Viral Suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2018</b> , 77, 502-506	3.1	2
39	Blood pressure trajectories and the mediated effects of body mass index and HIV-related inflammation in a mixed cohort of people with and without HIV in rural Uganda. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 1230-1241	2.3	2
38	Plasma Fatty Acid binding protein 4 and risk of sudden cardiac death in older adults. <i>Cardiology Research and Practice</i> , <b>2013</b> , 2013, 181054	1.9	2
37	Simple and Reproducible ELISA for C-Reactive Protein. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 376-377	5.5	2
36	Alcohol consumption, interleukin-6 and apolipoprotein E genotypes, and concentrations of interleukin-6 and serum amyloid P in older adults. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 444-50	7	2
35	Active site-specific assays for enzymes of coagulation and fibrinolytic pathways. <i>Methods in Enzymology</i> , <b>1993</b> , 222, 514-25	1.7	2
34	High-Resolution, Two-Dimensional, Gel Electrophoresis of Proteins. ACS Symposium Series, 1986, 244-25	<b>9</b> .4	2
33	An immunoenzyme assay for quantitation of human IgG antibodies to honeybee venom phospholipase A2. <i>Journal of Immunological Methods</i> , <b>1980</b> , 32, 185-93	2.5	2

32	Toll-like receptor 1 locus re-examined in a genome-wide association study update on anti-Helicobacter pylori IgG titers <i>Gastroenterology</i> , <b>2022</b> ,	13.3	2
31	Combined protein and transcript single cell RNA sequencing in human peripheral blood mononuclear cells		2
30	Non-Esterified Fatty Acids and Risks of Frailty, Disability, and Mobility Limitation in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2890-2897	5.6	2
29	Changes in Immune Activation During Pregnancy and the Postpartum Period in Treated HIV Infection. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab245	1	2
28	Nonclassical Monocytes (CD14dimCD16+) Are Associated With Carotid Intima-Media Thickness Progression for Men but Not Women: The Multi-Ethnic Study of Atherosclerosis-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1810-1817	9.4	2
27	Catechol-O-Methyltransferase and Cardiovascular Disease: MESA. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e014986	6	2
26	Individual non-esterified fatty acids and incident atrial fibrillation late in life. <i>Heart</i> , <b>2021</b> , 107, 1805-181	<b>3</b> .1	2
25	Advanced glycation end product carboxymethyl-lysine and risk of incident peripheral artery disease in older adults: The Cardiovascular Health Study. <i>Diabetes and Vascular Disease Research</i> , <b>2019</b> , 16, 483-	483	1
24	The Type and Amount of Dietary Fat Affect Plasma Factor VIIc, Fibrinogen, and PAI-1 in Healthy Individuals and Individuals at High Cardiovascular Disease Risk: 2 Randomized Controlled Trials. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 2089-2100	4.1	1
23	Sleep Duration and Biomarkers of Inflammation. Sleep, 2009,	1.1	1
22	Lipoprotein levels in elderly patients with asthma. Cardiovascular Health Study Research Group. Journal of Allergy and Clinical Immunology, <b>1996</b> , 98, 467-9	11.5	1
21	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed <i>Cell Genomics</i> , <b>2022</b> , 2, 100084-100084		1
20	Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multi-ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 3769-3782	3.7	1
19	Elevated Microparticle Tissue Factor Activity Is Associated With Carotid Artery Plaque in		1
	HIV-Infected Women. Journal of Acquired Immune Deficiency Syndromes (1999), <b>2019</b> , 81, 36-43	3.1	1
18		3.1	1
18	HIV-Infected Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 81, 36-43  Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The		
	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1836-1851  Comparison of Frequency of Atherosclerotic Cardiovascular Disease Events Among Primary and Secondary Prevention Subgroups of the Systolic Blood Pressure Intervention Trial. <i>American</i>	11	1

#### LIST OF PUBLICATIONS

14	Protein prediction for trait mapping in diverse populations <i>PLoS ONE</i> , <b>2022</b> , 17, e0264341	3.7	О
13	Intake and Sources of Dietary Fiber, Inflammation, and Cardiovascular Disease in Older US Adults <i>JAMA Network Open</i> , <b>2022</b> , 5, e225012	10.4	0
12	Lymphocyte activation gene-3-associated protein networks are associated with HDL-cholesterol and mortality in the Trans-omics for Precision Medicine program <i>Communications Biology</i> , <b>2022</b> , 5, 362	6.7	O
11	Association of Peripheral Lymphocyte Subsets with Cognitive Decline and Dementia: The Cardiovascular Health Study <i>Journal of Alzheimerfs Disease</i> , <b>2022</b> ,	4.3	O
10	APOL1 gene variants and kidney disease in whites: the cardiovascular health study. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 2155-2156	4.3	
9	Reply. Arthritis and Rheumatology, <b>2016</b> , 68, 555-6	9.5	
8	Impact of Sleep-Disordered Breathing on Coagulation: the Role of COPD Should Be Clarified. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1731-1732	10.2	
7	Polymorphisms in the. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 1317	27.4	
6	Changes in Fibrinogen After rt-PA Administration. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>1996</b> , 2, 43-50	3.3	
5	D-Dimer in the Months Leading up to Acute Coronary Events: A Case Crossover Study. <i>Blood</i> , <b>2014</b> , 124, 2864-2864	2.2	
4	Thrombin Generation: Plasma Composition Imbalance and Mortality in HIV. <i>Blood</i> , <b>2016</b> , 128, 3768-3768	8 2.2	
3	Gene-Centric Approach Identifies New and Known Loci for Factor VIII Activity and Von Willebrand Factor Antigen In the Candidate Gene Association Resource (CARe) Consortium. <i>Blood</i> , <b>2010</b> , 116, 806-1	8 <del>06²</del>	
2	Rare coding variants in RCN3 are associated with blood pressure BMC Genomics, 2022, 23, 148	4.5	
1	Proteomics of Coagulopathy Following Injury Reveals Limitations of Using Laboratory Assessment to Define Trauma-Induced Coagulopathy to Predict Massive Transfusion. <i>Annals of Surgery Open</i> , <b>2022</b> , 3, e167	1	