

Elsayed Z Soliman

List of Publications by Citations

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599
papers

28,338
citations

74
h-index

154
g-index

703
ext. papers

33,986
ext. citations

6.5
avg, IF

6.84
L-index

#	Paper	IF	Citations
599	Heart disease and stroke statistics--2012 update: a report from the American Heart Association. <i>Circulation</i> , 2012 , 125, e2-e220	16.7	3532
598	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , 2013 , 369, 145-54	59.2	1738
597	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4393-408	15.9	1351
596	Executive summary: heart disease and stroke statistics--2012 update: a report from the American Heart Association. <i>Circulation</i> , 2012 , 125, 188-97	16.7	1000
595	Long-term effects of a lifestyle intervention on weight and cardiovascular risk factors in individuals with type 2 diabetes mellitus: four-year results of the Look AHEAD trial. <i>Archives of Internal Medicine</i> , 2010 , 170, 1566-75		580
594	APOL1 risk variants, race, and progression of chronic kidney disease. <i>New England Journal of Medicine</i> , 2013 , 369, 2183-96	59.2	492
593	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012 , 44, 670-5	36.3	429
592	Simple risk model predicts incidence of atrial fibrillation in a racially and geographically diverse population: the CHARGE-AF consortium. <i>Journal of the American Heart Association</i> , 2013 , 2, e000102	6	425
591	Absolute and attributable risks of atrial fibrillation in relation to optimal and borderline risk factors: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2011 , 123, 1501-8	16.7	378
590	Incidence of atrial fibrillation in whites and African-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2009 , 158, 111-7	4.9	378
589	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010 , 42, 240-4	36.3	362
588	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010 , 42, 153-9	36.3	340
587	Chronic kidney disease is associated with the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2011 , 123, 2946-53	16.7	338
586	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009 , 41, 879-81	36.3	307
585	Disparities in stroke incidence contributing to disparities in stroke mortality. <i>Annals of Neurology</i> , 2011 , 69, 619-27	9.4	298
584	Effect of regression from prediabetes to normal glucose regulation on long-term reduction in diabetes risk: results from the Diabetes Prevention Program Outcomes Study. <i>Lancet, The</i> , 2012 , 379, 2243-51	40	297
583	Chronic kidney disease and prevalent atrial fibrillation: the Chronic Renal Insufficiency Cohort (CRIC). <i>American Heart Journal</i> , 2010 , 159, 1102-7	4.9	289

582	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
581	Four-year weight losses in the Look AHEAD study: factors associated with long-term success. <i>Obesity</i> , 2011 , 19, 1987-98	8	277
580	Atrial fibrillation and the risk of myocardial infarction. <i>JAMA Internal Medicine</i> , 2014 , 174, 107-14	11.5	274
579	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010 , 42, 1068-76	36.3	249
578	A clinical risk score for atrial fibrillation in a biracial prospective cohort (from the Atherosclerosis Risk in Communities [ARIC] study). <i>American Journal of Cardiology</i> , 2011 , 107, 85-91	3	234
577	Ethnic distribution of ECG predictors of atrial fibrillation and its impact on understanding the ethnic distribution of ischemic stroke in the Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2009 , 40, 1204-11	6.7	216
576	Lifestyle change and mobility in obese adults with type 2 diabetes. <i>New England Journal of Medicine</i> , 2012 , 366, 1209-17	59.2	203
575	Chronic kidney disease and cognitive function in older adults: findings from the chronic renal insufficiency cohort cognitive study. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 338-45	5.6	196
574	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
573	Association of chronic kidney disease with atrial fibrillation among adults in the United States: REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 26-32	6.4	173
572	European ancestry as a risk factor for atrial fibrillation in African Americans. <i>Circulation</i> , 2010 , 122, 2009-167	16.7	171
571	The AtRial Cardiopathy and Antithrombotic Drugs In prevention After cryptogenic stroke randomized trial: Rationale and methods. <i>International Journal of Stroke</i> , 2019 , 14, 207-214	6.3	163
570	Coronary Artery Calcification and Risk of Cardiovascular Disease and Death Among Patients With Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017 , 2, 635-643	16.2	154
569	Estimating GFR among participants in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 250-61	7.4	154
568	Race and Sex Differences in the Incidence and Prognostic Significance of Silent Myocardial Infarction in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2016 , 133, 2141-8	16.7	151
567	Smoking and incidence of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) study. <i>Heart Rhythm</i> , 2011 , 8, 1160-6	6.7	141
566	Type 2 diabetes, glucose homeostasis and incident atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Heart</i> , 2012 , 98, 133-8	5.1	140
565	Assessment of the 12-lead ECG as a screening test for detection of cardiovascular disease in healthy general populations of young people (12-25 Years of Age): a scientific statement from the American Heart Association and the American College of Cardiology. <i>Circulation</i> , 2014 , 130, 1303-34	16.7	136

564	Assessment of the 12-lead electrocardiogram as a screening test for detection of cardiovascular disease in healthy general populations of young people (12-25 years of age): a scientific statement from the American Heart Association and the American College of Cardiology. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1479-514	15.1	136
563	Long-term effects of the Diabetes Prevention Program interventions on cardiovascular risk factors: a report from the DPP Outcomes Study. <i>Diabetic Medicine</i> , 2013 , 30, 46-55	3.5	136
562	Traditional risk factors as the underlying cause of racial disparities in stroke: lessons from the half-full (empty?) glass. <i>Stroke</i> , 2011 , 42, 3369-75	6.7	136
561	Atrial fibrillation and the risk of sudden cardiac death: the atherosclerosis risk in communities study and cardiovascular health study. <i>JAMA Internal Medicine</i> , 2013 , 173, 29-35	11.5	135
560	Metabolic syndrome and incidence of atrial fibrillation among blacks and whites in the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2010 , 159, 850-6	4.9	134
559	Sodium Excretion and the Risk of Cardiovascular Disease in Patients With Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2200-10	27.4	133
558	Masked Hypertension and Elevated Nighttime Blood Pressure in CKD: Prevalence and Association with Target Organ Damage. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 642-52	6.9	121
557	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014 , 16, 1426-33	3.9	112
556	Racial disparities in awareness and treatment of atrial fibrillation: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Stroke</i> , 2010 , 41, 581-7	6.7	111
555	P-wave morphology and the risk of incident ischemic stroke in the Multi-Ethnic Study of Atherosclerosis. <i>Stroke</i> , 2014 , 45, 2786-8	6.7	109
554	Cardiac Outcomes in Adult Survivors of Childhood Cancer Exposed to Cardiotoxic Therapy: A Cross-sectional Study. <i>Annals of Internal Medicine</i> , 2016 , 164, 93-101	8	109
553	Comparison of the prognostic significance of the electrocardiographic QRS/T angles in predicting incident coronary heart disease and total mortality (from the atherosclerosis risk in communities study). <i>American Journal of Cardiology</i> , 2007 , 100, 844-9	3	107
552	Long-term prognosis associated with J-point elevation in a large middle-aged biracial cohort: the ARIC study. <i>European Heart Journal</i> , 2011 , 32, 3098-106	9.5	105
551	Atrial fibrillation incidence and risk factors in relation to race-ethnicity and the population attributable fraction of atrial fibrillation risk factors: the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , 2015 , 25, 71-6, 76.e1	6.4	104
550	Physical activity, obesity, weight change, and risk of atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 620-5	6.4	104
549	Atrial Fibrillation and Myocardial Infarction: A Systematic Review and Appraisal of Pathophysiologic Mechanisms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	102
548	Atrial Fibrillation and Risk of ST-Segment-Elevation Versus Non-ST-Segment-Elevation Myocardial Infarction: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2015 , 131, 1843-50	16.7	101
547	Impact of intensive glycemic control on the incidence of atrial fibrillation and associated cardiovascular outcomes in patients with type 2 diabetes mellitus (from the Action to Control Cardiovascular Risk in Diabetes Study). <i>American Journal of Cardiology</i> , 2014 , 114, 1217-22	3	99

546	Meta-Analysis of Continuous Positive Airway Pressure as a Therapy of Atrial Fibrillation in Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2015 , 116, 1767-73	3	98
545	Sex-steroid hormones and electrocardiographic QT-interval duration: findings from the third National Health and Nutrition Examination Survey and the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2011 , 174, 403-11	3.8	95
544	Retinopathy and chronic kidney disease in the Chronic Renal Insufficiency Cohort (CRIC) study. <i>JAMA Ophthalmology</i> , 2012 , 130, 1136-44		92
543	Diagnostic and prognostic utility of electrocardiography for left ventricular hypertrophy defined by magnetic resonance imaging in relationship to ethnicity: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2010 , 159, 652-8	4.9	91
542	CKD in Hispanics: Baseline characteristics from the CRIC (Chronic Renal Insufficiency Cohort) and Hispanic-CRIC Studies. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 214-27	7.4	89
541	Blood lipid levels, lipid-lowering medications, and the incidence of atrial fibrillation: the atherosclerosis risk in communities study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 155-62	6.4	86
540	Electrocardiographic Advanced Interatrial Block and Atrial Fibrillation Risk in the General Population. <i>American Journal of Cardiology</i> , 2016 , 117, 1755-9	3	86
539	Mortality risk associated with bundle branch blocks and related repolarization abnormalities (from the Women's Health Initiative [WHI]). <i>American Journal of Cardiology</i> , 2012 , 110, 1489-95	3	85
538	Electrocardiographic Left Atrial Abnormality and Risk of Stroke: Northern Manhattan Study. <i>Stroke</i> , 2015 , 46, 3208-12	6.7	83
537	Electrocardiographic left atrial abnormality and stroke subtype in the atherosclerosis risk in communities study. <i>Annals of Neurology</i> , 2015 , 78, 670-8	9.4	82
536	Genome-wide association studies of the PR interval in African Americans. <i>PLoS Genetics</i> , 2011 , 7, e1001364		82
535	Atrial cardiopathy: a broadened concept of left atrial thromboembolism beyond atrial fibrillation. <i>Future Cardiology</i> , 2015 , 11, 323-31	1.3	81
534	Association of serum uric acid with incident atrial fibrillation (from the Atherosclerosis Risk in Communities [ARIC] study). <i>American Journal of Cardiology</i> , 2011 , 108, 1272-6	3	81
533	The long-term effectiveness of a lifestyle intervention in severely obese individuals. <i>American Journal of Medicine</i> , 2013 , 126, 236-42, 242.e1-2	2.4	79
532	Acceptance of a Polypill approach to prevent cardiovascular disease among a sample of U.S. physicians. <i>Preventive Medicine</i> , 2011 , 52, 10-5	4.3	78
531	Author's Response Regarding Cardiac Disease Patterns in Northern Malawi: Epidemiologic Transition Perspective. <i>Journal of Epidemiology</i> , 2009 , 19, 272-272	3.4	78
530	Global Electric Heterogeneity Risk Score for Prediction of Sudden Cardiac Death in the General Population: The Atherosclerosis Risk in Communities (ARIC) and Cardiovascular Health (CHS) Studies. <i>Circulation</i> , 2016 , 133, 2222-34	16.7	78
529	Predictors of high sensitivity cardiac troponin T in chronic kidney disease patients: a cross-sectional study in the chronic renal insufficiency cohort (CRIC). <i>BMC Nephrology</i> , 2013 , 14, 229	2.7	77

528	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
527	Airflow obstruction, lung function, and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2014 , 129, 971-80	16.7	75
526	Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation: Results From 20 Years Follow-Up. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 291-299	15.1	74
525	Atrial Cardiopathy and the Risk of Ischemic Stroke in the CHS (Cardiovascular Health Study). <i>Stroke</i> , 2018 , 49, 980-986	6.7	74
524	Prolongation of QTc and risk of stroke: The REGARDS (REasons for Geographic and Racial Differences in Stroke) study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1460-7	15.1	73
523	Racial Differences in Atrial Fibrillation-Related Cardiovascular Disease and Mortality: The Atherosclerosis Risk in Communities (ARIC) Study. <i>JAMA Cardiology</i> , 2016 , 1, 433-41	16.2	72
522	Circulating levels of liver enzymes and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities cohort. <i>Heart</i> , 2014 , 100, 1511-6	5.1	72
521	Effect of Intensive Blood Pressure Lowering on Left Ventricular Hypertrophy in Patients With Hypertension: SPRINT (Systolic Blood Pressure Intervention Trial). <i>Circulation</i> , 2017 , 136, 440-450	16.7	71
520	Blood lipids and the incidence of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001211	6	71
519	Lifetime Risk of Atrial Fibrillation by Race and Socioeconomic Status: ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006350	6.4	68
518	A Polypill for primary prevention of cardiovascular disease: a feasibility study of the World Health Organization. <i>Trials</i> , 2011 , 12, 3	2.8	66
517	Effect of Intensive Blood Pressure Lowering on Left Ventricular Hypertrophy in Patients With Diabetes Mellitus: Action to Control Cardiovascular Risk in Diabetes Blood Pressure Trial. <i>Hypertension</i> , 2015 , 66, 1123-9	8.5	65
516	The QT interval and risk of incident atrial fibrillation. <i>Heart Rhythm</i> , 2013 , 10, 1562-8	6.7	65
515	Effect of an intensive lifestyle intervention on atrial fibrillation risk in individuals with type 2 diabetes: the Look AHEAD randomized trial. <i>American Heart Journal</i> , 2015 , 170, 770-777.e5	4.9	65
514	Relation between cancer and atrial fibrillation (from the REasons for Geographic And Racial Differences in Stroke Study). <i>American Journal of Cardiology</i> , 2015 , 115, 1090-4	3	64
513	Advanced interatrial block and ischemic stroke: The Atherosclerosis Risk in Communities Study. <i>Neurology</i> , 2016 , 87, 352-6	6.5	64
512	Electrical risk score beyond the left ventricular ejection fraction: prediction of sudden cardiac death in the Oregon Sudden Unexpected Death Study and the Atherosclerosis Risk in Communities Study. <i>European Heart Journal</i> , 2017 , 38, 3017-3025	9.5	64
511	Racial Differences in the Incidence of Cardiovascular Risk Factors in Older Black and White Adults. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 83-90	5.6	64

510	Genetic Obesity and the Risk of Atrial Fibrillation: Causal Estimates from Mendelian Randomization. <i>Circulation</i> , 2017 , 135, 741-754	16.7	62
509	Myocardial structure, function, and scar in patients with type 1 diabetes mellitus. <i>Circulation</i> , 2011 , 124, 1737-46	16.7	62
508	Association of Atrial Fibrillation With Cognitive Decline and Dementia Over 20 Years: The ARIC-NCS (Atherosclerosis Risk in Communities Neurocognitive Study). <i>Journal of the American Heart Association</i> , 2018 , 7,	6	59
507	Heart rate-corrected QT interval is an independent predictor of all-cause and cardiovascular mortality in individuals with type 2 diabetes: the Diabetes Heart Study. <i>Diabetes Care</i> , 2014 , 37, 1454-61	14.6	59
506	Atrial fibrillation and ethnicity: the known, the unknown and the paradox. <i>Future Cardiology</i> , 2009 , 5, 547-56	1.3	59
505	Association of sleep characteristics with atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>Thorax</i> , 2015 , 70, 873-9	7.3	58
504	Risk factors for atrial fibrillation and their population burden in postmenopausal women: the Women's Health Initiative Observational Study. <i>Heart</i> , 2013 , 99, 1173-8	5.1	58
503	P-wave indices and atrial fibrillation: cross-cohort assessments from the Framingham Heart Study (FHS) and Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2015 , 169, 53-61.e14-9	14.9	56
502	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017 , 135, 1311-1320	16.7	56
501	Association between left atrial abnormality on ECG and vascular brain injury on MRI in the Cardiovascular Health Study. <i>Stroke</i> , 2015 , 46, 711-6	6.7	55
500	Antidepressant medicine use and risk of developing diabetes during the diabetes prevention program and diabetes prevention program outcomes study. <i>Diabetes Care</i> , 2010 , 33, 2549-51	14.6	55
499	The QT interval is associated with incident cardiovascular events: the MESA study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2111-9	15.1	54
498	Natural history of the early repolarization pattern in a biracial cohort: CARDIA (Coronary Artery Risk Development in Young Adults) Study. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 863-9	15.1	54
497	Serum and dietary magnesium and incidence of atrial fibrillation in whites and in African Americans--Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation Journal</i> , 2013 , 77, 323-9	2.9	54
496	Association of the metabolic syndrome with atrial fibrillation among United States adults (from the REasons for Geographic and Racial Differences in Stroke [REGARDS] Study). <i>American Journal of Cardiology</i> , 2011 , 108, 227-32	3	54
495	Large-scale candidate gene analysis in whites and African Americans identifies IL6R polymorphism in relation to atrial fibrillation: the National Heart, Lung, and Blood Institute's Candidate Gene Association Resource (CARE) project. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 557-64		54
494	Self-reported atrial fibrillation and risk of stroke in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Stroke</i> , 2011 , 42, 2950-3	6.7	52
493	Association of cardiac troponin T with left ventricular structure and function in CKD. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 701-9	7.4	51

492	Boosted protease inhibitors and the electrocardiographic measures of QT and PR durations. <i>Aids</i> , 2011 , 25, 367-77	3.5	51
491	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
490	Where to Focus Efforts to Reduce the Black-White Disparity in Stroke Mortality: Incidence Versus Case Fatality?. <i>Stroke</i> , 2016 , 47, 1893-8	6.7	50
489	Association of electrocardiographic and imaging surrogates of left ventricular hypertrophy with incident atrial fibrillation: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2007-13	15.1	50
488	Heart rate variability is a predictor of mortality in chronic kidney disease: a report from the CRIC Study. <i>American Journal of Nephrology</i> , 2013 , 38, 517-28	4.6	50
487	Hemostatic markers are associated with the risk and prognosis of atrial fibrillation: the ARIC study. <i>International Journal of Cardiology</i> , 2012 , 155, 217-22	3.2	50
486	Atrial Fibrillation and Risk of ESRD in Adults with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1189-96	6.9	50
485	High-sensitivity cardiac troponin T and the risk of incident atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2015 , 169, 31-8.e3	4.9	49
484	Determinants of discrepancies in detection and comparison of the prognostic significance of left ventricular hypertrophy by electrocardiogram and cardiac magnetic resonance imaging. <i>American Journal of Cardiology</i> , 2015 , 115, 515-22	3	48
483	Risk Factors for Heart Failure in Patients With Chronic Kidney Disease: The CRIC (Chronic Renal Insufficiency Cohort) Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	47
482	Silent Myocardial Infarction and Long-Term Risk of Heart Failure: The ARIC Study. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1-8	15.1	46
481	Sex and Race Differences in the Association of Incident Ischemic Stroke With Risk Factors. <i>JAMA Neurology</i> , 2019 , 76, 179-186	17.2	46
480	P wave indices, obesity, and the metabolic syndrome: the atherosclerosis risk in communities study. <i>Obesity</i> , 2012 , 20, 666-72	8	45
479	Long-term effects of chlorthalidone versus hydrochlorothiazide on electrocardiographic left ventricular hypertrophy in the multiple risk factor intervention trial. <i>Hypertension</i> , 2011 , 58, 1001-7	8.5	45
478	Refining Prediction of Atrial Fibrillation-Related Stroke Using the P-CHADS-VASc Score. <i>Circulation</i> , 2019 , 139, 180-191	16.7	45
477	Prediction of Atrial Fibrillation in a Racially Diverse Cohort: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , 2016 , 5,	6	43
476	Socioeconomic status and the incidence of atrial fibrillation in whites and blacks: the Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	43
475	Stroke Genetics Network (SiGN) study: design and rationale for a genome-wide association study of ischemic stroke subtypes. <i>Stroke</i> , 2013 , 44, 2694-702	6.7	43

474	The relationship between high resting heart rate and ventricular arrhythmogenesis in patients referred to ambulatory 24 h electrocardiographic recording. <i>Europace</i> , 2010 , 12, 261-5	3.9	43
473	Association Between QT-Interval Components and Sudden Cardiac Death: The ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	41
472	Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 639-46		41
471	Interleukin-6 Is a Risk Factor for Atrial Fibrillation in Chronic Kidney Disease: Findings from the CRIC Study. <i>PLoS ONE</i> , 2016 , 11, e0148189	3.7	41
470	United States national prevalence of electrocardiographic abnormalities in black and white middle-age (45- to 64-Year) and older (65-Year) adults (from the Reasons for Geographic and Racial Differences in Stroke Study). <i>American Journal of Cardiology</i> , 2012 , 109, 1223-8	3	40
469	Migraine with visual aura is a risk factor for incident atrial fibrillation: A cohort study. <i>Neurology</i> , 2018 , 91, e2202-e2210	6.5	40
468	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
467	The sensitivity of the method used to detect atrial fibrillation in population studies affects group-specific prevalence estimates: ethnic and regional distribution of atrial fibrillation in the REGARDS study. <i>Journal of Epidemiology</i> , 2009 , 19, 177-81	3.4	39
466	Cardiac disease patterns in northern Malawi: epidemiologic transition perspective. <i>Journal of Epidemiology</i> , 2008 , 18, 204-8	3.4	39
465	Relation of Physical Activity and Incident Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015 , 116, 883-8	3	38
464	Prevalence and prognostic significance of ECG abnormalities in HIV-infected patients: results from the Strategies for Management of Antiretroviral Therapy study. <i>Journal of Electrocardiology</i> , 2011 , 44, 779-85	1.4	38
463	Electrocardiographic left ventricular hypertrophy and the risk of adverse cardiovascular events: a critical appraisal. <i>Journal of Electrocardiology</i> , 2014 , 47, 649-54	1.4	37
462	Atrial fibrillation and incident myocardial infarction in the elderly. <i>Clinical Cardiology</i> , 2014 , 37, 750-5	3.3	37
461	Peripheral arterial disease and risk of atrial fibrillation and stroke: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2014 , 3, e001270	6	37
460	Electrocardiographic deep terminal negativity of the P wave in V(1) and risk of sudden cardiac death: the Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001387	6	36
459	Association of QRS duration with left ventricular structure and function and risk of heart failure in middle-aged and older adults: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Heart Failure</i> , 2012 , 14, 1285-92	12.3	36
458	Mitral annular calcification and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>Europace</i> , 2015 , 17, 358-63	3.9	35
457	Left ventricular hypertrophy and cardiovascular disease risk prediction and reclassification in blacks and whites: the Atherosclerosis Risk in Communities Study. <i>American Heart Journal</i> , 2015 , 169, 155-61.e5	4.9	35

456	Factors associated with depressive symptoms and use of antidepressant medications among participants in the Chronic Renal Insufficiency Cohort (CRIC) and Hispanic-CRIC Studies. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 27-38	7.4	35
455	Yield and consistency of arrhythmia detection with patch electrocardiographic monitoring: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Electrocardiology</i> , 2018 , 51, 997-1002	1.4	35
454	Electrocardiographic Measures and Prediction of Cardiovascular and Noncardiovascular Death in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 559-69	12.7	34
453	Reference ranges of PR duration and P-wave indices in individuals free of cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Electrocardiology</i> , 2013 , 46, 702-6	1.4	34
452	Novel association between plasma matrix metalloproteinase-9 and risk of incident atrial fibrillation in a case-cohort study: the Atherosclerosis Risk in Communities study. <i>PLoS ONE</i> , 2013 , 8, e59052	3.7	34
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158	Race, Body Mass Index, and the Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021 , 10, e018592	6	5
157	Fine particulate air pollution and premature ventricular contractions: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. <i>Environmental Research</i> , 2017 , 154, 115-119	7.9	4
156	Association of sickle cell trait with atrial fibrillation: The REGARDS cohort. <i>Journal of Electrocardiology</i> , 2019 , 55, 1-5	1.4	4
155	Predictors of sudden cardiac death in atrial fibrillation: The Atherosclerosis Risk in Communities (ARIC) study. <i>PLoS ONE</i> , 2017 , 12, e0187659	3.7	4
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151	Usefulness of Maintaining a Normal Electrocardiogram Over Time for Predicting Cardiovascular Health. <i>American Journal of Cardiology</i> , 2017 , 119, 249-255	3	4

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147	Double-blindness protects scientific validity. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 230-1	15.4	4
146	Associations Between Cardiac Biomarkers and Cardiac Structure and Function in CKD. <i>Kidney International Reports</i> , 2020 , 5, 1052-1060	4.1	4
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144	Vitamin D with calcium supplementation and risk of atrial fibrillation in postmenopausal women. <i>American Heart Journal</i> , 2019 , 209, 68-78	4.9	4
143	Association of P-Wave Abnormalities With Sudden Cardiac and Cardiovascular Death: The ARIC Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009314	6.4	4
142	Association of Psychosocial Factors With Short-Term Resting Heart Rate Variability: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e017172 ⁶		4
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127	Response to Letter by Dewhurst and Adams. <i>Stroke</i> , 2011 , 42,	6.7	3
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125	Racial Differences in Atrial Cardiopathy Phenotypes in Ischemic Stroke Patients. <i>Neurology</i> , 2020 ,	6.5	3
124	Relation of total bilirubin and QT interval prolongation (from the Third National Health and Nutrition Examination Survey). <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12696	1.5	3
123	Neighborhood environments and risk of incident atrial fibrillation: The Multi-ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1440-1441	3.9	3
122	Association of Life's Simple 7 with Atrial Fibrillation Burden (From the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2020 , 137, 31-38	3	3
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102	Association of Sleep Apnea, Diagnosed by Self-Reported Physician Diagnosis or Hospital Discharge Codes, With Atrial Fibrillation and Ectopy Using Ambulatory Electrocardiogram in the ARIC Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007574	6.4	2
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89	Short-term repeatability of the pego-ro-lo presti electrocardiographic left ventricular hypertrophy criteria. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12829	1.5	2
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87	Development and optimization of an in vivo electrocardiogram recording method and analysis program for adult zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2021 , 14,	4.1	2
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82	Serum Cotinine and Silent Myocardial Infarction in Individuals Free from Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2019 , 124, 666-670	3	1
81	Relation of Marital Status and QT Interval Prolongation (from the Third National Health and Nutrition Examination Survey). <i>American Journal of Cardiology</i> , 2019 , 124, 211-215	3	1
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65	Abstract 13500: Association Between Breast Cancer and Cardiac Autonomic Function as Measured by Heart Rate Variability in the Women's Health Initiative. <i>Circulation</i> , 2020 , 142,	16.7	1
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61	Discovering patterns of pleiotropy in genome-wide association studies		1

60	Differences in Left Atrial Size and Function and Supraventricular Ectopy Between Black and White Participants in the ARIC Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021723	6	1
59	Effect of Intensive Blood Pressure Lowering on Incident Atrial Fibrillation: A Systematic Review and Meta-Analysis.. <i>Journal of Atrial Fibrillation</i> , 2020 , 13, 2401	0.8	1
58	Early repolarization and sudden cardiac death. <i>Southern Medical Journal</i> , 2009 , 102, 110-1	0.6	1
57	Atrial Fibrillation Genetic Risk Differentiates Cardioembolic Stroke from other Stroke Subtypes		1
56	Prognostic significance of body mass index-adjusted criteria for left ventricular hypertrophy. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1476-1483	2.3	1
55	Subclinical myocardial injury and cardiovascular mortality: Racial differences in prevalence and risk (from the third National Health and Nutrition Examination survey). <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12827	1.5	1
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51	Longitudinal Measures of Blood Pressure and Subclinical Atrial Arrhythmias: The MESA and the ARIC Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020260	6	1
50	Rural/urban differences in the prevalence of stroke risk factors: A cross-sectional analysis from the REGARDS study. <i>Journal of Rural Health</i> , 2021 ,	4.6	1
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47	Neighborhood environments and risk of incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2116-2118	3.9	1
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41	6-year change in high sensitivity cardiac troponin T and the risk of atrial fibrillation in the Atherosclerosis Risk in Communities cohort. <i>Clinical Cardiology</i> , 2021 , 44, 1594-1601	3.3	1
40	Associations of High-Sensitivity Troponin and Natriuretic Peptide Levels With Outcomes After Intensive Blood Pressure Lowering: Findings From the SPRINT Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 ,	16.2	1
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38	Atrial Fibrillation and Stroke Symptoms in the REGARDS Study.. <i>Journal of the American Heart Association</i> , 2022 , e022921	6	0
37	Relation of Abdominal Obesity to Risk of Atrial Fibrillation (From the Reasons for Geographic and Racial Differences in Stroke [REGARDS] Study).. <i>American Journal of Cardiology</i> , 2022 , 162, 116-121	3	0
36	Prediction of Incident Heart Failure in CKD: The CRIC Study.. <i>Kidney International Reports</i> , 2022 , 7, 708-719	4.1	0
35	Diurnal circadian variations in paroxysmal atrial fibrillation: The atherosclerosis risk in communities (ARIC) study. <i>Journal of Electrocardiology</i> , 2020 , 63, 98-103	1.4	0
34	Dobutamine stress myocardial perfusion imaging: expect the unexpected. <i>Southern Medical Journal</i> , 2008 , 101, 988	0.6	0
33	Association of arterial stiffness with incident atrial fibrillation: a cohort study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 247	2.3	0
32	Life's Simple 7 cardiovascular health score and premature atrial contractions: The atherosclerosis risk in communities (ARIC) study. <i>International Journal of Cardiology</i> , 2021 , 332, 70-77	3.2	0
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17	P-Wave Parameters and Indices: A Critical Appraisal of Clinical Utility, Challenges, and Future Research-A Consensus Document Endorsed by the International Society of Electrocardiology and the International Society for Holter and Noninvasive Electrocardiology.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022 , CIRCEP121010435	6.4	o
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