

# CITATION REPORT

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**The Atherosclerosis Risk in Communities (ARIC) Study: design and objectives. The ARIC investigators**

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#	Paper	IF	Citations
1846	Determinants of disease and disability in the elderly: the Rotterdam Elderly Study. <b>1991</b> , 7, 403-22		759
1845	Hyperhomocysteinaemia: a risk factor for extracranial carotid artery atherosclerosis. <b>1992</b> , 161, 61-5		20
1844	Presentation of the rifle project risk factors and life expectancy. The RIFLE Research Group. <b>1993</b> , 9, 459-76		12
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1842	Plasma fibrinogen, tissue plasminogen activator, plasminogen activator inhibitor 1, and their related factors in three Japanese population samples. <b>1998</b> , 3, 158-63		0
1841	Environmental tobacco smoke and measures of subclinical vascular disease. <i>Environmental Health Perspectives</i> , <b>1999</b> , 107 Suppl 6, 837-40	8.4	10
1840	Effect of intensive diabetes treatment on carotid artery wall thickness in the epidemiology of diabetes interventions and complications. Epidemiology of Diabetes Interventions and Complications (EDIC) Research Group. <b>1999</b> , 48, 383-90		108
1839	Second manifestations of ARterial disease (SMART) study: rationale and design. <b>1999</b> , 15, 773-81		286
1838	Differences of blood pressure estimates between consecutive measurements on one occasion: implications for inter-study comparability of epidemiologic studies. <b>2000</b> , 16, 891-8		36
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1832	Predictors of cause-specific hospital readmission in patients with heart failure. <b>2003</b> , 26, 411-8		36
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1830	Comparison of m-mode echocardiographic left ventricular mass measured using digital and strip chart readings: the Atherosclerosis Risk in Communities (ARIC) study. <b>2003</b> , 1, 8		4

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1671	Dairy intake and changes in blood pressure over 9 years: the ARIC study. <b>2009</b> , 63, 1272-5		31
1670	Impact of overweight and obesity on hospitalization: race and gender differences. <b>2009</b> , 33, 249-56		18
1669	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. <b>2009</b> , 41, 407-14		308
1668	Overweight and obesity in young and middle age and early retirement: the ARIC study. <b>2009</b> , 17, 143-9		22

1667	Case-cohort analysis with accelerated failure time model. <b>2009</b> , 65, 135-42		30
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1665	Metabolic syndrome and risk of venous thromboembolism: Longitudinal Investigation of Thromboembolism Etiology. <b>2009</b> , 7, 746-51		95
1664	Peak thrombin generation and subsequent venous thromboembolism: the Longitudinal Investigation of Thromboembolism Etiology (LITE) study. <b>2009</b> , 7, 1639-48		70
1663	Low protein C and incidence of ischemic stroke and coronary heart disease: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2009</b> , 7, 1774-8		33
1662	Low birth weight and markers of inflammation and endothelial activation in adulthood: the ARIC study. <b>2009</b> , 134, 371-7		30
1661	Incidence of atrial fibrillation in whites and African-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <b>2009</b> , 158, 111-7		378
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1659	Life course socioeconomic conditions and metabolic syndrome in adults: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2009</b> , 19, 875-83		63
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1656	Repeatability and measurement error in the assessment of choline and betaine dietary intake: the Atherosclerosis Risk in Communities (ARIC) study. <b>2009</b> , 8, 14		47
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1652	Risk factor correlates of platelet and leukocyte markers assessed by flow cytometry in a population-based sample. <i>Atherosclerosis</i> , <b>2009</b> , 205, 272-8	3.1	17
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1649	Blood pressure, atherosclerosis, and albuminuria in 10,113 participants in the atherosclerosis risk in communities study. <b>2009</b> , 27, 397-409		23
1648	Vital exhaustion and retinal microvascular changes in cardiovascular disease: atherosclerosis risk in communities study. <b>2009</b> , 71, 308-12		10
1647	Meta-analysis: retinal vessel caliber and risk for coronary heart disease. <b>2009</b> , 151, 404-13		214
1646	Development and validation of a patient self-assessment score for diabetes risk. <b>2009</b> , 151, 775-83		180
1645	Genomic susceptibility Loci for brain atrophy, ventricular volume, and leukoaraiosis in hypertensive sibships. <b>2009</b> , 66, 847-57		23
1644	Coagulation factors IX through XIII and the risk of future venous thrombosis: the Longitudinal Investigation of Thromboembolism Etiology. <b>2009</b> , 114, 2878-83		94
1643	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <b>2010</b> , 41, 210-7		74
1642	Smoking, smoking cessation, and risk for type 2 diabetes mellitus: a cohort study. <b>2010</b> , 152, 10-7		237
1641	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <b>2010</b> , 115, 5289-99		96
1640	Genome-wide association study identifies novel loci for plasma levels of protein C: the ARIC study. <b>2010</b> , 116, 5032-6		63
1639	Associations of obesity measures with subtypes of ischemic stroke in the ARIC Study. <b>2010</b> , 20, 347-54		39
1638	A weighted false discovery rate control procedure reveals alleles at FOXA2 that influence fasting glucose levels. <b>2010</b> , 86, 440-6		26
1637	NOS1AP variant associated with incidence of type 2 diabetes in calcium channel blocker users in the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , <b>2010</b> , 53, 510-6	10.3	11
1636	Diabetes and the risk of sudden cardiac death, the Atherosclerosis Risk in Communities study. <b>2010</b> , 47 Suppl 1, 161-8		60
1635	Variation in the checkpoint kinase 2 gene is associated with type 2 diabetes in multiple populations. <b>2010</b> , 47 Suppl 1, 199-207		4
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1632	Risk implications of the new CKD Epidemiology Collaboration (CKD-EPI) equation compared with the MDRD Study equation for estimated GFR: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 55, 648-59		232

1631	Neighborhood socioeconomic status, Medicaid coverage and medical management of myocardial infarction: atherosclerosis risk in communities (ARIC) community surveillance. <b>2010</b> , 10, 632		50
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1629	Vital exhaustion as a risk factor for adverse cardiac events (from the Atherosclerosis Risk In Communities [ARIC] study). <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1661-5	3	61
1628	A hypertension risk score for middle-aged and older adults. <b>2010</b> , 12, 800-8		41
1627	Transcription factor 7-like 2 (TCF7L2) polymorphism and context-specific risk of impaired fasting glucose in African American and Caucasian adults: the atherosclerosis risk in communities (ARIC) study. <b>2010</b> , 26, 371-7		13
1626	MRI measurements of carotid plaque in the atherosclerosis risk in communities (ARIC) study: methods, reliability and descriptive statistics. <b>2010</b> , 31, 406-15		54
1625	Association between exposure to combat-related stress and psychological health in aging men: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 23, 358-66		4
1624	Subclinical hypothyroidism (SCH) is not associated with metabolic derangement, cognitive impairment, depression or poor quality of life (QoL) in elderly subjects. <b>2010</b> , 50, e68-73		77
1623	The assessment, serial evaluation, and subsequent sequelae of acute kidney injury (ASSESS-AKI) study: design and methods. <b>2010</b> , 11, 22		107
1622	The transcription factor 7-like 2 (TCF7L2) polymorphism may be associated with focal arteriolar narrowing in Caucasians with hypertension or without diabetes: the ARIC Study. <b>2010</b> , 10, 9		7
1621	Association between physical activity and retinal microvascular signs: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 17, 381-93		29
1620	Admixture mapping of obesity-related traits in African Americans: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 18, 563-72		41
1619	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <b>2010</b> , 42, 45-52		467
1618	Genome-wide association study of PR interval. <b>2010</b> , 42, 153-9		340
1617	Common variants in KCNN3 are associated with lone atrial fibrillation. <b>2010</b> , 42, 240-4		362
1616	Coagulation factors II, V, IX, X, XI, and XII, plasminogen, and alpha-2 antiplasmin and risk of coronary heart disease. <b>2010</b> , 17, 402-9		19
1615	Role of BMI in the Association of the TCF7L2 rs7903146 Variant with Coronary Heart Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 2010,		7
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1613	Genome-wide association study identifies GPC5 as a novel genetic locus protective against sudden cardiac arrest. <i>PLoS ONE</i> , <b>2010</b> , 5, e9879	3.7	48
1612	Risk of type 2 diabetes and obesity is differentially associated with variation in FTO in whites and African-Americans in the ARIC study. <i>PLoS ONE</i> , <b>2010</b> , 5, e10521	3.7	61
1611	Association of rs780094 in GCKR with metabolic traits and incident diabetes and cardiovascular disease: the ARIC Study. <i>PLoS ONE</i> , <b>2010</b> , 5, e11690	3.7	47
1610	Total tissue factor pathway inhibitor and venous thrombosis. The Longitudinal Investigation of Thromboembolism Etiology. <b>2010</b> , 104, 207-12		35
1609	Serum albumin and risk of venous thromboembolism. <b>2010</b> , 104, 100-4		54
1608	Establishing a national chronic kidney disease surveillance system for the United States. <b>2010</b> , 5, 152-61		30
1607	Uromodulin levels associate with a common UMOD variant and risk for incident CKD. <b>2010</b> , 21, 337-44		123
1606	Novel associations of multiple genetic loci with plasma levels of factor VII, factor VIII, and von Willebrand factor: The CHARGE (Cohorts for Heart and Aging Research in Genome Epidemiology) Consortium. <i>Circulation</i> , <b>2010</b> , 121, 1382-92	16.7	260
1605	The potentially modifiable burden of incident heart failure due to obesity: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 781-9	3.8	26
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1603	Alcohol intake and risk of coronary heart disease in younger, middle-aged, and older adults. <i>Circulation</i> , <b>2010</b> , 121, 1589-97	16.7	101
1602	Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels. <b>2010</b> , 19, 4296-303		77
1601	The association of hemoglobin a1c with incident heart failure among people without diabetes: the atherosclerosis risk in communities study. <b>2010</b> , 59, 2020-6		132
1600	Candidate gene association resource (CARE): design, methods, and proof of concept. <b>2010</b> , 3, 267-75		125
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1597	Genetic variants identified in a European genome-wide association study that were found to predict incident coronary heart disease in the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 14-23	3.8	41
1596	Influence of life-course socioeconomic position on incident heart failure in blacks and whites: the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 717-27	3.8	46

1595	Evaluation of a novel isotope biomarker for dietary consumption of sweets. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 1045-52	3.8	36
1594	Independent susceptibility markers for atrial fibrillation on chromosome 4q25. <i>Circulation</i> , <b>2010</b> , 122, 976-84	16.7	109
1593	Association of blood lactate with type 2 diabetes: the Atherosclerosis Risk in Communities Carotid MRI Study. <b>2010</b> , 39, 1647-55		133
1592	Including socioeconomic status in coronary heart disease risk estimation. <b>2010</b> , 8, 447-53		37
1591	Novel hemostatic factor levels and risk of ischemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 29, 497-502		65
1590	Sugar-sweetened soda consumption, hyperuricemia, and kidney disease. <b>2010</b> , 77, 609-16		99
1589	Heart rate variability predicts ESRD and CKD-related hospitalization. <b>2010</b> , 21, 1560-70		118
1588	Dietary phosphorus, blood pressure, and incidence of hypertension in the atherosclerosis risk in communities study and the multi-ethnic study of atherosclerosis. <b>2010</b> , 55, 776-84		76
1587	Genomic variation associated with mortality among adults of European and African ancestry with heart failure: the cohorts for heart and aging research in genomic epidemiology consortium. <b>2010</b> , 3, 248-55		66
1586	Retinal microvascular abnormalities and risk of lacunar stroke: Atherosclerosis Risk in Communities Study. <b>2010</b> , 41, 1349-55		145
1585	Association of serum osteoprotegerin with left ventricular mass in African American adults with hypertension. <b>2010</b> , 23, 767-74		17
1584	Association of circulating matrix metalloproteinases with carotid artery characteristics: the Atherosclerosis Risk in Communities Carotid MRI Study. <b>2010</b> , 30, 1034-42		30
1583	Common genetic variants associate with serum phosphorus concentration. <b>2010</b> , 21, 1223-32		93
1582	Genome-wide association studies of serum magnesium, potassium, and sodium concentrations identify six Loci influencing serum magnesium levels. <b>2010</b> , 6, e1001045		144
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1580	Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. <b>2010</b> , 6, e1001184		111
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1578	Remodeling of carotid arteries detected with MR imaging: atherosclerosis risk in communities carotid MRI study. <b>2010</b> , 256, 879-86		36



1577	Retinal microvascular abnormalities and subclinical magnetic resonance imaging brain infarct: a prospective study. <b>2010</b> , 133, 1987-93		109
1576	Long-term association between self-reported signs and symptoms and heart failure hospitalizations: the Atherosclerosis Risk In Communities (ARIC) Study. <b>2010</b> , 12, 232-8		14
1575	Serum and dietary potassium and risk of incident type 2 diabetes mellitus: The Atherosclerosis Risk in Communities (ARIC) study. <b>2010</b> , 170, 1745-51		78
1574	Chronic kidney disease and venous thromboembolism: a prospective study. <b>2010</b> , 25, 3296-301		52
1573	Orthostatic hypotension and cognitive function: the Atherosclerosis Risk in Communities Study. <b>2010</b> , 34, 1-7		55
1572	Race- and sex-specific associations of obesity measures with ischemic stroke incidence in the Atherosclerosis Risk in Communities (ARIC) study. <b>2010</b> , 41, 417-25		65
1571	Blood pressure and white-matter disease progression in a biethnic cohort: Atherosclerosis Risk in Communities (ARIC) study. <b>2010</b> , 41, 3-8		164
1570	Premature ventricular complexes and the risk of incident stroke: the Atherosclerosis Risk In Communities (ARIC) Study. <b>2010</b> , 41, 588-93		48
1569	Association of NOS3 Glu298Asp SNP with hypertension and possible effect modification of dietary fat intake in the ARIC study. <b>2010</b> , 33, 165-9		7
1568	Intercellular adhesion molecule-1 G241R polymorphism predicts risk of incident ischemic stroke: Atherosclerosis Risk in Communities study. <b>2010</b> , 41, 1038-40		15
1567	Glycated hemoglobin, diabetes, and cardiovascular risk in nondiabetic adults. <b>2010</b> , 362, 800-11		1045
1566	Carotid intima-media thickness and presence or absence of plaque improves prediction of coronary heart disease risk: the ARIC (Atherosclerosis Risk In Communities) study. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1600-7	15.1	650
1565	Cardiovascular outcome ascertainment was similar using blinded and unblinded adjudicators in a national prospective study. <b>2010</b> , 63, 1159-63		6
1564	The prevalence of retinal vein occlusion: pooled data from population studies from the United States, Europe, Asia, and Australia. <b>2010</b> , 117, 313-9.e1		634
1563	Military combat and burden of subclinical atherosclerosis in middle aged men: the ARIC study. <b>2010</b> , 50, 277-81		12
1562	Correlates of kidney stone disease differ by race in a multi-ethnic middle-aged population: the ARIC study. <b>2010</b> , 51, 416-20		42
1561	Metabolic syndrome and incidence of atrial fibrillation among blacks and whites in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 159, 850-6		134
1560	Significance of the amyloidogenic transthyretin Val 122 Ile allele in African Americans in the Arteriosclerosis Risk in Communities (ARIC) and Cardiovascular Health (CHS) Studies. <b>2010</b> , 159, 864-70		73

1559	Serum magnesium and risk of sudden cardiac death in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2010</b> , 160, 464-70		91
1558	Left ventricular dysfunction as a risk factor for cardiovascular and noncardiovascular hospitalizations in African Americans. <b>2010</b> , 160, 488-95		7
1557	Military combat and risk of coronary heart disease and ischemic stroke in aging men: The Atherosclerosis Risk in Communities (ARIC) study. <b>2010</b> , 20, 143-50		24
1556	Association of glycemic index and glycemic load with risk of incident coronary heart disease among Whites and African Americans with and without type 2 diabetes: the Atherosclerosis Risk in Communities study. <b>2010</b> , 20, 610-6		29
1555	Paired comparison of observed and expected coronary heart disease rates over 12 years from the Atherosclerosis Risk in Communities Study. <b>2010</b> , 20, 683-90		4
1554	Impact of repeated measures and sample selection on genome-wide association studies of fasting glucose. <i>Genetic Epidemiology</i> , <b>2010</b> , 34, 665-73	2.6	30
1553	Association between circulating specific leukocyte types and blood pressure: the atherosclerosis risk in communities (ARIC) study. <b>2010</b> , 4, 272-83		30
1552	MMP2 genetic variation is associated with measures of fibrous cap thickness: The Atherosclerosis Risk in Communities Carotid MRI Study. <i>Atherosclerosis</i> , <b>2010</b> , 210, 188-93	3.1	20
1551	Associations between dietary patterns and flow cytometry-measured biomarkers of inflammation and cellular activation in the Atherosclerosis Risk in Communities (ARIC) Carotid Artery MRI Study. <i>Atherosclerosis</i> , <b>2010</b> , 212, 260-7	3.1	29
1550	Prospective study of obstructive sleep apnea and incident coronary heart disease and heart failure: the sleep heart health study. <i>Circulation</i> , <b>2010</b> , 122, 352-60	16.7	1024
1549	Early identification of atherosclerotic disease by noninvasive imaging. <b>2010</b> , 7, 327-33		29
1548	Smoking and incidence of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) study. <b>2011</b> , 8, 1160-6		141
1547	Community prevalence of ideal cardiovascular health, by the American Heart Association definition, and relationship with cardiovascular disease incidence. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1690-6	15.1	497
1546	Are lung disease and function related to age-related macular degeneration?. <b>2011</b> , 151, 375-9		8
1545	Socioeconomic indicators and the risk of acute coronary heart disease events: comparison of population-based data from the United States and Finland. <b>2011</b> , 21, 572-9		51
1544	The socioeconomic gradient of diabetes prevalence, awareness, treatment, and control among African Americans in the Jackson Heart Study. <b>2011</b> , 21, 892-8		55
1543	Association between birthweight and cognitive function in middle age: the atherosclerosis risk in communities study. <b>2011</b> , 21, 851-6		6
1542	White blood cell count, C-reactive protein, and incident heart failure in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2011</b> , 21, 739-48		43

1541	Interaction of folate intake and the paraoxonase Q192R polymorphism with risk of incident coronary heart disease and ischemic stroke: the atherosclerosis risk in communities study. <b>2011</b> , 21, 815-23		16
1540	Ten-year longitudinal changes in retinal microvascular lesions: the atherosclerosis risk in communities study. <b>2011</b> , 118, 1612-8		17
1539	Association of the platelet GPIIb/IIIa polymorphism with atherosclerotic plaque morphology: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2011</b> , 216, 151-6	3.1	30
1538	Impact of body mass index levels on lipid abnormalities in Chinese Asians, American Blacks and American Whites: the People's Republic of China (PRC) and Atherosclerosis Risk in Communities (ARIC) Studies. <i>Atherosclerosis</i> , <b>2011</b> , 218, 517-23	3.1	4
1537	Relation of cholesterol and lipoprotein parameters with carotid artery plaque characteristics: the Atherosclerosis Risk in Communities (ARIC) carotid MRI study. <i>Atherosclerosis</i> , <b>2011</b> , 219, 596-602	3.1	30
1536	Longer legs are associated with greater risk of incident venous thromboembolism independent of total body height. The Longitudinal Study of Thromboembolism Etiology (LITE). <b>2011</b> , 106, 113-20		19
1535	Stroke Mortality, Clinical Presentation and Day of Arrival: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2011</b> , 2011, 383012		10
1534	Single-nucleotide polymorphisms in LPA explain most of the ancestry-specific variation in Lp(a) levels in African Americans. <i>PLoS ONE</i> , <b>2011</b> , 6, e14581	3.7	51
1533	SNPs and other features as they predispose to complex disease: genome-wide predictive analysis of a quantitative phenotype for hypertension. <i>PLoS ONE</i> , <b>2011</b> , 6, e27891	3.7	3
1532	Carotid artery wall thickness and risk of stroke subtypes: the atherosclerosis risk in communities study. <b>2011</b> , 42, 397-403		37
1531	Risk factor profile for chronic kidney disease is similar to risk factor profile for small artery disease. <b>2011</b> , 29, 1796-801		9
1530	Genetic determinants of plasma von Willebrand factor antigen levels: a target gene SNP and haplotype analysis of ARIC cohort. <b>2011</b> , 117, 5224-30		38
1529	Genetic variation associated with plasma von Willebrand factor levels and the risk of incident venous thrombosis. <b>2011</b> , 117, 6007-11		87
1528	Attributable fractions of risk factors for cardiovascular diseases. <b>2011</b> , 21, 81-6		16
1527	Traffic exposure and incident venous thromboembolism in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2011</b> , 9, 672-8		19
1526	Association of lung function with cognitive decline and dementia: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2011</b> , 18, 888-98		63
1525	Cardiovascular disease risk of abdominal obesity vs. metabolic abnormalities. <b>2011</b> , 19, 853-60		34
1524	Interaction of FTO and physical activity level on adiposity in African-American and European-American adults: the ARIC study. <b>2011</b> , 19, 1866-72		35

1523	Lower urinary connective tissue growth factor levels and incident CKD stage 3 in the general population. <b>2011</b> , 57, 841-9		16
1522	High-normal albuminuria and risk of heart failure in the community. <b>2011</b> , 58, 47-55		76
1521	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> , <b>2011</b> , 107, 85-91	3	234
1520	Association of serum uric acid with incident atrial fibrillation (from the Atherosclerosis Risk in Communities [ARIC] study). <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1272-6	3	81
1519	Association of genetic variants and incident coronary heart disease in multiethnic cohorts: the PAGE study. <b>2011</b> , 4, 661-72		48
1518	Genetic variants in TLR2 and TLR4 are associated with markers of monocyte activation: the Atherosclerosis Risk in Communities MRI Study. <b>2011</b> , 129, 655-62		21
1517	Do changes in traditional coronary heart disease risk factors over time explain the association between socio-economic status and coronary heart disease?. <b>2011</b> , 11, 28		51
1516	Genetic variation of glucose transporter-1 (GLUT1) and albuminuria in 10,278 European Americans and African Americans: a case-control study in the Atherosclerosis Risk in Communities (ARIC) study. <b>2011</b> , 12, 16		15
1515	Peripheral and central arterial pressure and its relationship to vascular target organ damage in carotid artery, retina and arterial stiffness. Development and validation of a tool. The Vaso risk study. <b>2011</b> , 11, 266		16
1514	Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP $\times$ environment regression coefficients. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 11-8	2.6	121
1513	Mining gold dust under the genome wide significance level: a two-stage approach to analysis of GWAS. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 111-8	2.6	41
1512	The use of phenome-wide association studies (PheWAS) for exploration of novel genotype-phenotype relationships and pleiotropy discovery. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 410-22	2.6	119
1511	CUBN is a gene locus for albuminuria. <b>2011</b> , 22, 555-70		170
1510	Vascular risk factors and longitudinal changes on brain MRI: the ARIC study. <i>Neurology</i> , <b>2011</b> , 76, 1879-85	5.5	115
1509	Serum 25-hydroxyvitamin D, calcium, phosphorus, and electrocardiographic QT interval duration: findings from NHANES III and ARIC. <b>2011</b> , 96, 1873-82		13
1508	Can we dramatically reduce the incidence of coronary heart disease?. <b>2011</b> , 8, 721-5		33
1507	Use of lambda-mu-sigma-derived Z score for evaluating respiratory impairment in middle-aged persons. <b>2011</b> , 56, 1771-7		18
1506	Geographic and demographic variability in 20-year hypertension incidence: the CARDIA study. <b>2011</b> , 57, 39-47		52

1505	Nontraditional markers of glycemia: associations with microvascular conditions. <i>Diabetes Care</i> , <b>2011</b> , 34, 960-7	14.6	91
1504	Genome-wide association study for serum urate concentrations and gout among African Americans identifies genomic risk loci and a novel URAT1 loss-of-function allele. <b>2011</b> , 20, 4056-68		86
1503	Hypertension status, treatment, and control among spousal pairs in a middle-aged adult cohort. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 790-6	3.8	17
1502	Serum potassium and the racial disparity in diabetes risk: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2011</b> , 93, 1087-91		27
1501	Association of inflammatory markers with colorectal cancer incidence in the atherosclerosis risk in communities study. <b>2011</b> , 20, 297-307		46
1500	Performance of A1C for the classification and prediction of diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 84-9	14.6	105
1499	Blood pressure and the risk of developing diabetes in african americans and whites: ARIC, CARDIA, and the framingham heart study. <i>Diabetes Care</i> , <b>2011</b> , 34, 873-9	14.6	58
1498	Does genetic ancestry explain higher values of glycated hemoglobin in African Americans?. <b>2011</b> , 60, 2434-8		36
1497	Chronic kidney disease is associated with the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , <b>2011</b> , 123, 2946-53	16.7	338
1496	The ARIC carotid MRI study of blood cellular markers: an inverse association of monocyte myeloperoxidase content with peripheral arterial disease. <b>2011</b> , 62, 237-44		6
1495	Geographic representation of the jackson heart study cohort to the African-American population in Jackson, Mississippi. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 110-7	3.8	20
1494	Association of blood monocyte and platelet markers with carotid artery characteristics: the atherosclerosis risk in communities carotid MRI study. <b>2011</b> , 31, 552-8		14
1493	Candidate gene association study for diabetic retinopathy in persons with type 2 diabetes: the Candidate gene Association Resource (CARE). <b>2011</b> , 52, 7593-602		73
1492	The MYH9/APOL1 region and chronic kidney disease in European-Americans. <b>2011</b> , 20, 2450-6		74
1491	Studying health disparities by including incarcerated and formerly incarcerated individuals. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 1708-9	27.4	21
1490	Trefoil factor 3 predicts incident chronic kidney disease: a case-control study nested within the Atherosclerosis Risk in Communities (ARIC) study. <b>2011</b> , 34, 291-7		29
1489	Inverse association of eosinophil count with colorectal cancer incidence: atherosclerosis risk in communities study. <b>2011</b> , 20, 1861-4		24
1488	Carotid intima-media thickness, electrocardiographic left ventricular hypertrophy, and incidence of intracerebral hemorrhage. <b>2011</b> , 42, 3075-9		9

1487	The Next PAGE in understanding complex traits: design for the analysis of Population Architecture Using Genetics and Epidemiology (PAGE) Study. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 849-59	3.8	141
1486	Long-term prognosis associated with J-point elevation in a large middle-aged biracial cohort: the ARIC study. <b>2011</b> , 32, 3098-106		105
1485	Race differences in access to health care and disparities in incident chronic kidney disease in the US. <b>2011</b> , 26, 899-908		53
1484	Electrocardiographic and clinical predictors separating atherosclerotic sudden cardiac death from incident coronary heart disease. <b>2011</b> , 97, 1597-601		31
1483	Glycated hemoglobin and the risk of kidney disease and retinopathy in adults with and without diabetes. <b>2011</b> , 60, 298-305		104
1482	Socioeconomic status, Medicaid coverage, clinical comorbidity, and rehospitalization or death after an incident heart failure hospitalization: Atherosclerosis Risk in Communities cohort (1987 to 2004). <b>2011</b> , 4, 308-16		98
1481	Association of a fasting glucose genetic risk score with subclinical atherosclerosis: The Atherosclerosis Risk in Communities (ARIC) study. <b>2011</b> , 60, 331-5		39
1480	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> , <b>2011</b> , 123, 1501-8	16.7	378
1479	Racial differences in glycemic markers: a cross-sectional analysis of community-based data. <b>2011</b> , 154, 303-9		147
1478	Gene-based tests of association. <b>2011</b> , 7, e1002177		73
1477	Genome-wide association studies of the PR interval in African Americans. <b>2011</b> , 7, e1001304		82
1476	Genetic determinants of lipid traits in diverse populations from the population architecture using genomics and epidemiology (PAGE) study. <b>2011</b> , 7, e1002138		128
1475	Recent findings in the genetics of blood pressure and hypertension traits. <b>2011</b> , 24, 392-400		35
1474	Identification of a sudden cardiac death susceptibility locus at 2q24.2 through genome-wide association in European ancestry individuals. <b>2011</b> , 7, e1002158		95
1473	Genome-wide association analysis of incident coronary heart disease (CHD) in African Americans: a short report. <b>2011</b> , 7, e1002199		23
1472	Racial differences in risks for first cardiovascular events and noncardiovascular death: the Atherosclerosis Risk in Communities study, the Cardiovascular Health Study, and the Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , <b>2012</b> , 126, 50-9	16.7	65
1471	Knowledge-driven analysis identifies a gene-gene interaction affecting high-density lipoprotein cholesterol levels in multi-ethnic populations. <b>2012</b> , 8, e1002714		55
1470	Risk factors for lacune subtypes in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Neurology</i> , <b>2012</b> , 78, 102-8	6.5	72

1469	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <b>2012</b> , 8, e1003098		108
1468	Impact of age at smoking initiation, dosage, and time since quitting on cardiovascular disease in african americans and whites: the atherosclerosis risk in communities study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 816-26	3.8	47
1467	The use of ethnically specific norms for ventilatory function in African-American and white populations. <b>2012</b> , 41, 782-90		42
1466	Validity and reliability of self-reported diabetes in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 738-43	3.8	138
1465	Association of weight status with mortality in adults with incident diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 581-90	27.4	350
1464	Impact of ancestry and common genetic variants on QT interval in African Americans. <b>2012</b> , 5, 647-55		31
1463	Associations between lipoprotein(a) levels and cardiovascular outcomes in black and white subjects: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , <b>2012</b> , 125, 241-9	16.7	178
1462	Risk prediction measures for case-cohort and nested case-control designs: an application to cardiovascular disease. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 715-24	3.8	55
1461	Strength of association for incident diabetes risk factors according to diabetes case definitions: the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 466-72	3.8	6
1460	Prognostic significance of serial Q/ST-T changes by the Minnesota Code and Novacode in the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 19, 1430-6		11
1459	Carotid arterial wall characteristics are associated with incident ischemic stroke but not coronary heart disease in the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 43, 103-8		92
1458	Premature cardiac contractions and risk of incident ischemic stroke. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, e002519	6	42
1457	Genome-wide association study of periodontal pathogen colonization. <b>2012</b> , 91, 215-28S		105
1456	Social isolation, vital exhaustion, and incident heart failure: findings from the Atherosclerosis Risk in Communities Study. <b>2012</b> , 14, 748-53		33
1455	Common carotid artery intima-media thickness is as good as carotid intima-media thickness of all carotid artery segments in improving prediction of coronary heart disease risk in the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 33, 183-90		118
1454	Estimation of genetic effects on BMI during adolescence in an ethnically diverse cohort: The National Longitudinal Study of Adolescent Health. <b>2012</b> , 2, e47		19
1453	Associations of alternative markers of glycemia with hemoglobin A(1c) and fasting glucose. <b>2012</b> , 58, 1648-55		66
1452	Low hemoglobin A(1c) in nondiabetic adults: an elevated risk state?. <i>Diabetes Care</i> , <b>2012</b> , 35, 2055-60	14.6	46

1451	Consistent directions of effect for established type 2 diabetes risk variants across populations: the population architecture using Genomics and Epidemiology (PAGE) Consortium. <b>2012</b> , 61, 1642-7		42
1450	Glycated hemoglobin and risk of hypertension in the atherosclerosis risk in communities study. <i>Diabetes Care</i> , <b>2012</b> , 35, 1031-7	14.6	29
1449	Impact of blood pressure and blood pressure change during middle age on the remaining lifetime risk for cardiovascular disease: the cardiovascular lifetime risk pooling project. <i>Circulation</i> , <b>2012</b> , 125, 37-44	16.7	89
1448	Competing cardiovascular outcomes associated with electrocardiographic left ventricular hypertrophy: the Atherosclerosis Risk in Communities Study. <b>2012</b> , 98, 330-4		41
1447	Type 2 diabetes, glucose homeostasis and incident atrial fibrillation: the Atherosclerosis Risk in Communities study. <b>2012</b> , 98, 133-8		140
1446	New models for large prospective studies: is there a better way?. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 859-66	3.8	86
1445	Blood lipid levels, lipid-lowering medications, and the incidence of atrial fibrillation: the atherosclerosis risk in communities study. <b>2012</b> , 5, 155-62		86
1444	Relation of lipid gene scores to longitudinal trends in lipid levels and incidence of abnormal lipid levels among individuals of European ancestry: the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 5, 73-80		27
1443	Racial differences in association of elevated interleukin-18 levels with type 2 diabetes: the Atherosclerosis Risk in Communities study. <i>Diabetes Care</i> , <b>2012</b> , 35, 1513-8	14.6	11
1442	Orthostatic hypotension as a risk factor for incident heart failure: the atherosclerosis risk in communities study. <b>2012</b> , 59, 913-8		53
1441	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <b>2012</b> , 41, 1419-33		178
1440	Lifetime risk and years lived free of total cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 1795-801	27.4	179
1439	Covert neurological symptoms associated with silent infarcts from midlife to older age: the Atherosclerosis Risk in Communities study. <b>2012</b> , 43, 1218-23		30
1438	Association of apolipoprotein A1 and B with kidney function and chronic kidney disease in two multiethnic population samples. <b>2012</b> , 27, 2839-47		26
1437	Occupation and the prevalence of respiratory health symptoms and conditions: the Atherosclerosis Risk in Communities Study. <b>2012</b> , 54, 157-65		8
1436	Neutrophil gelatinase-associated lipocalin (NGAL) and kidney injury molecule 1 (KIM-1) as predictors of incident CKD stage 3: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2012</b> , 60, 233-40		85
1435	Combined association of albuminuria and cystatin C-based estimated GFR with mortality, coronary heart disease, and heart failure outcomes: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2012</b> , 60, 207-16		63
1434	Alternative markers of hyperglycemia and risk of diabetes. <i>Diabetes Care</i> , <b>2012</b> , 35, 2265-70	14.6	63



1433	Incident cardiovascular disease events in metabolically benign obese individuals. <b>2012</b> , 20, 651-9		109
1432	The 9p21 genetic variant is additive to carotid intima media thickness and plaque in improving coronary heart disease risk prediction in white participants of the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2012</b> , 222, 135-7	3.1	11
1431	A genetic risk score based on direct associations with coronary heart disease improves coronary heart disease risk prediction in the Atherosclerosis Risk in Communities (ARIC), but not in the Rotterdam and Framingham Offspring, Studies. <i>Atherosclerosis</i> , <b>2012</b> , 223, 421-6	3.1	51
1430	Effect of 9p21 genetic variation on coronary heart disease is not modified by other risk markers. The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2012</b> , 224, 435-9	3.1	7
1429	Hyperglycemia and arterial stiffness: the Atherosclerosis Risk in the Communities study. <i>Atherosclerosis</i> , <b>2012</b> , 225, 246-51	3.1	24
1428	Impact of long-term measures of glucose and blood pressure on the retinal microvasculature. <i>Atherosclerosis</i> , <b>2012</b> , 225, 412-7	3.1	11
1427	Variations in common carotid artery intima-media thickness during the cardiac cycle: implications for cardiovascular risk assessment. <b>2012</b> , 25, 1023-8		16
1426	Lifetime risks of cardiovascular disease. <b>2012</b> , 366, 321-9		579
1425	Association between cardiovascular disease risk factors and occurrence of venous thromboembolism. A time-dependent analysis. <b>2012</b> , 108, 508-15		104
1424	Associations between incident ischemic stroke events and stroke and cardiovascular disease-related genome-wide association studies single nucleotide polymorphisms in the Population Architecture Using Genomics and Epidemiology study. <b>2012</b> , 5, 210-6		17
1423	Genetic associations for activated partial thromboplastin time and prothrombin time, their gene expression profiles, and risk of coronary artery disease. <b>2012</b> , 91, 152-62		73
1422	A risk score for chronic kidney disease in the general population. <b>2012</b> , 125, 270-7		57
1421	Incident gout in women and association with obesity in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2012</b> , 125, 717.e9-717.e17		28
1420	Effect of correcting for long-term variation in major coronary heart disease risk factors: relative hazard estimation and risk prediction in the Atherosclerosis Risk in Communities Study. <b>2012</b> , 22, 191-7		9
1419	Hemostatic markers are associated with the risk and prognosis of atrial fibrillation: the ARIC study. <b>2012</b> , 155, 217-22		50
1418	Body mass index at age 25 and all-cause mortality in whites and African Americans: the Atherosclerosis Risk in Communities study. <b>2012</b> , 50, 221-7		17
1417	Association between circulating specific leukocyte types and incident chronic kidney disease: the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 6, 100-8		13
1416	Occupation and three-year incidence of respiratory symptoms and lung function decline: the ARIC Study. <b>2012</b> , 13, 24		21

1415	Aragon workers' health study--design and cohort description. <b>2012</b> , 12, 45		50
1414	Transferability and fine-mapping of glucose and insulin quantitative trait loci across populations: CARE, the Candidate Gene Association Resource. <i>Diabetologia</i> , <b>2012</b> , 55, 2970-84	10.3	23
1413	The population burden of heart failure attributable to modifiable risk factors: the ARIC (Atherosclerosis Risk in Communities) study. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1640-6	15.1	77
1412	Genome-wide association study of lung function decline in adults with and without asthma. <b>2012</b> , 129, 1218-28		78
1411	Imputation of exome sequence variants into population-based samples and blood-cell-trait-associated loci in African Americans: NHLBI GO Exome Sequencing Project. <b>2012</b> , 91, 794-808		103
1410	Neighborhood socioeconomic and racial disparities in angiography and coronary revascularization: the ARIC surveillance study. <b>2012</b> , 22, 623-9		20
1409	Age at menarche and risk of type 2 diabetes among African-American and white women in the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , <b>2012</b> , 55, 2371-80	10.3	46
1408	Predicting waist circumference from body mass index. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 115	4.7	25
1407	Anemia and the onset of gout in a population-based cohort of adults: Atherosclerosis Risk in Communities study. <b>2012</b> , 14, R193		14
1406	African ancestry and its correlation to type 2 diabetes in African Americans: a genetic admixture analysis in three U.S. population cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e32840	3.7	56
1405	Evaluation of the metabochip genotyping array in African Americans and implications for fine mapping of GWAS-identified loci: the PAGE study. <i>PLoS ONE</i> , <b>2012</b> , 7, e35651	3.7	59
1404	Fish, fish-derived n-3 fatty acids, and risk of incident atrial fibrillation in the Atherosclerosis Risk in Communities (ARIC) study. <i>PLoS ONE</i> , <b>2012</b> , 7, e36686	3.7	24
1403	Fibrinogen, chronic obstructive pulmonary disease (COPD) and outcomes in two United States cohorts. <b>2012</b> , 7, 173-82		16
1402	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <b>2012</b> , 44, 659-69		615
1401	Recent explosive human population growth has resulted in an excess of rare genetic variants. <b>2012</b> , 336, 740-3		387
1400	Prediction of incident heart failure in general practice: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2012</b> , 5, 422-9		128
1399	Glycated hemoglobin and cancer incidence and mortality in the Atherosclerosis in Communities (ARIC) Study, 1990-2006. <b>2012</b> , 131, 1667-77		40
1398	Performance of automated and manual coding systems for occupational data: a case study of historical records. <b>2012</b> , 55, 228-31		13

1397	Risk of intraparenchymal hemorrhage with magnetic resonance imaging-defined leukoaraiosis and brain infarcts. <b>2012</b> , 71, 552-9		38
1396	Randomized trial of personal genomics for preventive cardiology: design and challenges. <b>2012</b> , 5, 368-76		23
1395	Methods of data collection and definitions of cardiac outcomes in the Rotterdam Study. <b>2012</b> , 27, 173-85		152
1394	P wave indices, obesity, and the metabolic syndrome: the atherosclerosis risk in communities study. <b>2012</b> , 20, 666-72		45
1393	Relation of ventricular premature complexes to heart failure (from the Atherosclerosis Risk In Communities [ARIC] Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 105-9	3	57
1392	Usefulness of high-sensitivity C-reactive protein to predict mortality in patients with atrial fibrillation (from the Atherosclerosis Risk In Communities [ARIC] Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 95-9	3	39
1391	Association between retinopathy and cardiovascular disease in patients with chronic kidney disease (from the Chronic Renal Insufficiency Cohort [CRIC] Study). <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 246-53	3	38
1390	Novel markers of kidney function as predictors of ESRD, cardiovascular disease, and mortality in the general population. <b>2012</b> , 59, 653-62		134
1389	Genetic variation in F3 (tissue factor) and the risk of incident venous thrombosis: meta-analysis of eight studies. <b>2012</b> , 10, 719-22		4
1388	Bilateral common carotid artery ultrasound for prediction of incident strokes using intima-media thickness and external diameter: an observational study. <b>2013</b> , 11, 22		14
1387	Using the Whole Cohort in the Analysis of Case-Control Data: Application to the Women's Health Initiative. <b>2013</b> , 5, 232		11
1386	Investigation of gene-by-sex interactions for lipid traits in diverse populations from the population architecture using genomics and epidemiology study. <b>2013</b> , 14, 33		20
1385	Lipid-lowering pharmacotherapy and socioeconomic status: Atherosclerosis Risk In Communities (ARIC) surveillance study. <b>2013</b> , 13, 488		7
1384	Strength Training for Arthritis Trial (START): design and rationale. <b>2013</b> , 14, 208		36
1383	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. <b>2013</b> , 132, 619-27		11
1382	Lack of associations of ten candidate coronary heart disease risk genetic variants and subclinical atherosclerosis in four US populations: the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Atherosclerosis</i> , <b>2013</b> , 228, 390-9	3.1	23
1381	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <b>2013</b> , 93, 236-48		49
1380	Height and risk of incident intraparenchymal hemorrhage: Atherosclerosis Risk in Communities and Cardiovascular Health study cohorts. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2013</b> , 22, 323-8	2.8	9

1379	Plasma lactate and diabetes risk in 8045 participants of the atherosclerosis risk in communities study. <b>2013</b> , 23, 791-796.e4		30
1378	Lifetime risk for heart failure among white and black Americans: cardiovascular lifetime risk pooling project. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1510-7	15.1	139
1377	The QT interval and risk of incident atrial fibrillation. <b>2013</b> , 10, 1562-8		65
1376	Insulin resistance and incident heart failure the ARIC study (Atherosclerosis Risk in Communities). <b>2013</b> , 1, 531-6		44
1375	Electrocardiographic predictors of incident heart failure in men and women free from manifest cardiovascular disease (from the Atherosclerosis Risk in Communities [ARIC] study). <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 843-9	3	14
1374	Troponin T and N-terminal pro-B-type natriuretic peptide: a biomarker approach to predict heart failure risk--the atherosclerosis risk in communities study. <b>2013</b> , 59, 1802-10		69
1373	A genome-wide association study for venous thromboembolism: the extended cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 512-521	2.6	80
1372	This special issue contains several papers on clinical trials, exemplifying Ross Prentice's influence. Preface. <b>2013</b> , 19, 437-41		0
1371	Genetic variants associated with fasting glucose and insulin concentrations in an ethnically diverse population: results from the Population Architecture using Genomics and Epidemiology (PAGE) study. <b>2013</b> , 14, 98		22
1370	The effect of quitting smoking on HDL-cholesterol - a review based on within-subject changes. <b>2013</b> , 1, 26		38
1369	U.S. Centers for Disease Control and Prevention launches new chronic kidney disease surveillance system website. <b>2013</b> , 14, 196		4
1368	Risk factors for incident hyperuricemia during mid-adulthood in African American and white men and women enrolled in the ARIC cohort study. <b>2013</b> , 14, 347		35
1367	Plasma C-reactive protein, genetic risk score, and risk of common cancers in the Atherosclerosis Risk in Communities study. <b>2013</b> , 24, 2077-87		46
1366	Association of ideal cardiovascular health metrics and retinal microvascular findings: the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000430	6	24
1365	Troponin T, N-terminal pro-B-type natriuretic peptide, and incidence of stroke: the atherosclerosis risk in communities study. <b>2013</b> , 44, 961-7		120
1364	Association of the FTO obesity risk variant rs8050136 with percentage of energy intake from fat in multiple racial/ethnic populations: the PAGE study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 780-90	3.8	53
1363	Migraine and white matter hyperintensities: the ARIC MRI study. <i>Neurology</i> , <b>2013</b> , 81, 1308-13	6.5	71
1362	Meta-analysis investigating associations between healthy diet and fasting glucose and insulin levels and modification by loci associated with glucose homeostasis in data from 15 cohorts. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 103-15	3.8	63

1361	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <b>2013</b> , 45, 145-54		505
1360	Lipoprotein-associated phospholipase A2 and venous thromboembolism: a prospective study. <b>2013</b> , 132, 44-6		2
1359	Association of blood lactate with carotid atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. <i>Atherosclerosis</i> , <b>2013</b> , 228, 249-55	3.1	13
1358	Relation of serum phosphorus levels to the incidence of atrial fibrillation (from the Atherosclerosis Risk In Communities [ARIC] study). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 857-62	3	27
1357	Heart failure with preserved ejection fraction in African Americans: The ARIC (Atherosclerosis Risk In Communities) study. <b>2013</b> , 1, 156-63		48
1356	Integrating GWASs and human protein interaction networks identifies a gene subnetwork underlying alcohol dependence. <b>2013</b> , 93, 1027-34		55
1355	Estimated plasma stearoyl co-A desaturase-1 activity and risk of incident diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <b>2013</b> , 62, 100-8		17
1354	Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis. <b>2013</b> , 19, 576-85		2528
1353	A genome-wide association study of depressive symptoms. <b>2013</b> , 73, 667-78		135
1352	Trends in myocardial infarction rates and case fatality by anatomical location in four United States communities, 1987 to 2008 (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1714-9	3	11
1351	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. <b>2013</b> , 22, 2312-24		185
1350	Development and evaluation of a genetic risk score for obesity. <b>2013</b> , 59, 85-100		104
1349	Atrial fibrillation and the risk of sudden cardiac death: the atherosclerosis risk in communities study and cardiovascular health study. <b>2013</b> , 173, 29-35		135
1348	Association between physical activity and risk of stroke subtypes: the atherosclerosis risk in communities study. <b>2013</b> , 40, 109-16		29
1347	Ancel Keys Lecture: Adventures (and misadventures) in understanding (and reducing) disparities in stroke mortality. <b>2013</b> , 44, 3254-9		27
1346	Replication of genetic loci for ages at menarche and menopause in the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) study. <b>2013</b> , 28, 1695-706		51
1345	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. <b>2013</b> , 28, 1497-504		21
1344	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> , <b>2013</b> , 2, e000102	6	425

1343	Fat mass and obesity gene and cognitive decline: the Atherosclerosis Risk in Communities Study. <i>Neurology</i> , <b>2013</b> , 80, 92-9	6.5	22
1342	Sleep apnea is associated with subclinical myocardial injury in the community. The ARIC-SHHS study. <b>2013</b> , 188, 1460-5		61
1341	Electrocardiographic predictors of coronary heart disease and sudden cardiac deaths in men and women free from cardiovascular disease in the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000061	6	21
1340	Cognitive decline and oral health in middle-aged adults in the ARIC study. <b>2013</b> , 92, 795-801		59
1339	Trans-ethnic fine-mapping of lipid loci identifies population-specific signals and allelic heterogeneity that increases the trait variance explained. <b>2013</b> , 9, e1003379		94
1338	A systematic mapping approach of 16q12.2/FTO and BMI in more than 20,000 African Americans narrows in on the underlying functional variation: results from the Population Architecture using Genomics and Epidemiology (PAGE) study. <b>2013</b> , 9, e1003171		56
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1336	Gene-based testing of interactions in association studies of quantitative traits. <b>2013</b> , 9, e1003321		67
1335	Association of genome-wide variation with highly sensitive cardiac troponin-T levels in European Americans and Blacks: a meta-analysis from atherosclerosis risk in communities and cardiovascular health studies. <b>2013</b> , 6, 82-8		24
1334	Effects of rare and common blood pressure gene variants on essential hypertension: results from the Family Blood Pressure Program, CLUE, and Atherosclerosis Risk in Communities studies. <i>Circulation Research</i> , <b>2013</b> , 112, 318-26	15.7	20
1333	Phenome-wide association study (PheWAS) for detection of pleiotropy within the Population Architecture using Genomics and Epidemiology (PAGE) Network. <b>2013</b> , 9, e1003087		126
1332	Glycemia (hemoglobin A1c) and incident venous thromboembolism in the Atherosclerosis Risk in Communities cohort study. <b>2013</b> , 18, 245-50		19
1331	Novel risk factors and the prediction of type 2 diabetes in the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetes Care</i> , <b>2013</b> , 36, 70-6	14.6	31
1330	Associations between metabolomic compounds and incident heart failure among African Americans: the ARIC Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 534-42	3.8	60
1329	The association of plasma lactate with incident cardiovascular outcomes: the ARIC Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 401-9	3.8	25
1328	Ideal cardiovascular health is inversely associated with incident cancer: the Atherosclerosis Risk In Communities study. <i>Circulation</i> , <b>2013</b> , 127, 1270-5	16.7	164
1327	Association of functional polymorphism rs2231142 (Q141K) in the ABCG2 gene with serum uric acid and gout in 4 US populations: the PAGE Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 923-32	3.8	59
1326	Diabetes and risk of fracture-related hospitalization: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2013</b> , 36, 1153-8	14.6	62

1325	Differential influence of distinct components of increased blood pressure on cardiovascular outcomes: from the atherosclerosis risk in communities study. <b>2013</b> , 62, 492-8		9
1324	APOL1 variants associate with increased risk of CKD among African Americans. <b>2013</b> , 24, 1484-91		167
1323	Hypertensive retinopathy and risk of stroke. <b>2013</b> , 62, 706-11		49
1322	Long- and short-term weight change and incident coronary heart disease and ischemic stroke: the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 239-48	3.8	41
1321	NH2-terminal pro-brain natriuretic peptide and risk of diabetes. <b>2013</b> , 62, 3189-93		75
1320	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 451-60	3.8	48
1319	Liver enzymes, race, gender and diabetes risk: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2013</b> , 30, 926-33		41
1318	Incremental value of rare genetic variants for the prediction of multifactorial diseases. <b>2013</b> , 5, 76		8
1317	Plasma fatty acid composition and incident ischemic stroke in middle-aged adults: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2013</b> , 36, 38-46		51
1316	Metabolomics and incident hypertension among blacks: the atherosclerosis risk in communities study. <b>2013</b> , 62, 398-403		63
1315	Cross-sectional associations of oral health measures with cognitive function in late middle-aged adults: a community-based study. <b>2013</b> , 144, 1362-71		20
1314	Metabolic syndrome in healthy obese, overweight, and normal weight individuals: the Atherosclerosis Risk in Communities Study. <b>2013</b> , 21, 203-9		83
1313	Post-genome-wide association study challenges for lipid traits: describing age as a modifier of gene-lipid associations in the Population Architecture using Genomics and Epidemiology (PAGE) study. <b>2013</b> , 77, 416-25		4
1312	Genetic risk factors for BMI and obesity in an ethnically diverse population: results from the population architecture using genomics and epidemiology (PAGE) study. <b>2013</b> , 21, 835-46		60
1311	Turning the analysis of obesity-mortality associations upside down: modeling years of life lost through conditional distributions. <b>2013</b> , 21, 398-404		9
1310	Genome-wide association study of a heart failure related metabolomic profile among African Americans in the Atherosclerosis Risk in Communities (ARIC) study. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 840-5 <sup>2.6</sup>		33
1309	APOE modulates the correlation between triglycerides, cholesterol, and CHD through pleiotropy, and gene-by-gene interactions. <b>2013</b> , 195, 1397-405		18
1308	Bias Correction Methods for Misclassified Covariates in the Cox Model: comparison of five correction methods by simulation and data analysis. <b>2013</b> , 7, 381-400		14

1307	Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. <b>2013</b> , 58, 461-6		11
1306	Long-chain monounsaturated Fatty acids and incidence of congestive heart failure in 2 prospective cohorts. <i>Circulation</i> , <b>2013</b> , 127, 1512-21, 1521e1-18	16.7	41
1305	Serum and dietary magnesium and incidence of atrial fibrillation in whites and in African Americans--Atherosclerosis Risk in Communities (ARIC) study. <b>2013</b> , 77, 323-9		54
1304	Cognition and incident dementia hospitalization: results from the atherosclerosis risk in communities study. <b>2013</b> , 40, 117-24		14
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1302	Insights into the genetic architecture of early stage age-related macular degeneration: a genome-wide association study meta-analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e53830	3.7	79
1301	Genome-wide association study of retinopathy in individuals without diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e54232	3.7	11
1300	Lactate and risk of incident diabetes in a case-cohort of the atherosclerosis risk in communities (ARIC) study. <i>PLoS ONE</i> , <b>2013</b> , 8, e55113	3.7	38
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1298	Genetic loci for retinal arteriolar microcirculation. <i>PLoS ONE</i> , <b>2013</b> , 8, e65804	3.7	19
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1296	Orthostatic change in blood pressure and incidence of atrial fibrillation: results from a bi-ethnic population based study. <i>PLoS ONE</i> , <b>2013</b> , 8, e79030	3.7	19
1295	Interaction between the NOS3 gene and obesity as a determinant of risk of type 2 diabetes: the Atherosclerosis Risk in Communities study. <i>PLoS ONE</i> , <b>2013</b> , 8, e79466	3.7	16
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1291	Association of sick sinus syndrome with incident cardiovascular disease and mortality: the Atherosclerosis Risk in Communities study and Cardiovascular Health Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109662	3.7	33
1290	Echocardiographic measures of cardiac structure and function are associated with risk of atrial fibrillation in blacks: the Atherosclerosis Risk in Communities (ARIC) study. <i>PLoS ONE</i> , <b>2014</b> , 9, e110111	3.7	15



1289	Identification of allelic heterogeneity at type-2 diabetes loci and impact on prediction. <i>PLoS ONE</i> , <b>2014</b> , 9, e113072	3.7	6
1288	Plasma Fibrinogen as a Biomarker for Mortality and Hospitalized Exacerbations in People with COPD. <b>2015</b> , 2, 23-34		56
1287	Adding multiple risk factors improves Framingham coronary heart disease risk scores. <b>2014</b> , 10, 557-62		3
1286	Imaging subclinical atherosclerosis: is it ready for prime time? A review. <b>2014</b> , 7, 623-34		18
1285	Physical activity, obesity, weight change, and risk of atrial fibrillation: the Atherosclerosis Risk in Communities study. <b>2014</b> , 7, 620-5		104
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1281	Metabolomic patterns and alcohol consumption in African Americans in the Atherosclerosis Risk in Communities Study. <b>2014</b> , 99, 1470-8		25
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1278	Association between the intake of linolenic acid and the risk of CHD. <b>2014</b> , 112, 735-43		18
1277	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> , <b>2014</b> , 3,	6	43
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1275	Quantifying the uncertainty in heritability. <b>2014</b> , 59, 269-75		15
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1269	Airflow obstruction, lung function, and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , <b>2014</b> , 129, 971-80	16.7	75
1268	Fibroblast growth factor-23 and incident coronary heart disease, heart failure, and cardiovascular mortality: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000936	6	88
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1266	Diabetes in midlife and cognitive change over 20 years: a cohort study. <b>2014</b> , 161, 785-93		224
1265	Real-life evaluation of European and American high-risk strategies for primary prevention of cardiovascular disease in patients with first myocardial infarction. <i>BMJ Open</i> , <b>2014</b> , 4, e005991	3	20
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1263	Genome-wide association study of plasma N6 polyunsaturated fatty acids within the cohorts for heart and aging research in genomic epidemiology consortium. <b>2014</b> , 7, 321-331		112
1262	Comparative associations of diabetes risk factors with five measures of hyperglycemia. <b>2014</b> , 2, e000002		12
1261	Functional status declines among cancer survivors: trajectory and contributing factors. <b>2014</b> , 5, 359-67		51
1260	Enhancing case ascertainment of Parkinson disease using Medicare claims data in a population-based cohort: the Cardiovascular Health Study. <b>2014</b> , 23, 119-27		7
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1258	APOM and high-density lipoprotein cholesterol are associated with lung function and per cent emphysema. <b>2014</b> , 43, 1003-17		29
1257	Body mass index at early adulthood, subsequent weight change and cancer incidence and mortality. <b>2014</b> , 135, 2900-9		51
1256	Sample size/power calculation for stratified case-cohort design. <b>2014</b> , 33, 3973-85		3
1255	New cholesterol guidelines: worth the wait?. <b>2014</b> , 81, 11-9		22
1254	Leveraging family history in population-based case-control association studies. <i>Genetic Epidemiology</i> , <b>2014</b> , 38, 114-22	2.6	3

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1252	Obesity and mortality: are the risks declining? Evidence from multiple prospective studies in the United States. <b>2014</b> , 15, 619-29		26
1251	Association of physical activity with lower type 2 diabetes incidence is weaker among individuals at high genetic risk. <i>Diabetologia</i> , <b>2014</b> , 57, 2530-4	10.3	21
1250	Pre-morbid body mass index and mortality after incident heart failure: the ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2743-9	15.1	65
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1248	Association of sickle cell trait with chronic kidney disease and albuminuria in African Americans. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 2115-25	27.4	126
1247	Type 2 diabetes and cognitive decline over 14 years in middle-aged African Americans and whites: the ARIC Brain MRI Study. <b>2014</b> , 43, 220-7		26
1246	Impact of atrial fibrillation on healthcare utilization in the community: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001006	6	19
1245	Copy number polymorphisms near SLC2A9 are associated with serum uric acid concentrations. <b>2014</b> , 15, 81		14
1244	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. <b>2014</b> , 23, 3316-26		32
1243	Comparison of study designs used to detect and characterize pharmacogenomic interactions in nonexperimental studies: a simulation study. <b>2014</b> , 24, 146-55		5
1242	Secretion of von Willebrand factor by endothelial cells links sodium to hypercoagulability and thrombosis. <b>2014</b> , 111, 6485-90		55
1241	Rationale and design of a multicenter echocardiographic study to assess the relationship between cardiac structure and function and heart failure risk in a biracial cohort of community-dwelling elderly persons: the Atherosclerosis Risk in Communities study. <b>2014</b> , 7, 173-81		83
1240	A comparative analysis of risk factors for stroke in blacks and whites: the Atherosclerosis Risk in Communities study. <b>2014</b> , 19, 601-16		12
1239	Association of 1,5-anhydroglucitol with diabetes and microvascular conditions. <b>2014</b> , 60, 1409-18		44
1238	Social network, social support, and risk of incident stroke: Atherosclerosis Risk in Communities study. <b>2014</b> , 45, 2868-73		46
1237	Racial differences in gout incidence in a population-based cohort: Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 576-83	3.8	35
1236	Troponin T, NT-proBNP, and venous thromboembolism: the Longitudinal Investigation of Thromboembolism Etiology (LITE). <b>2014</b> , 19, 33-41		13

1235	Circulating fibroblast growth factor-23 and the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001082	6	31
1234	Neutral genomic regions refine models of recent rapid human population growth. <b>2014</b> , 111, 757-62		86
1233	Systolic blood pressure levels among adults with hypertension and incident cardiovascular events: the atherosclerosis risk in communities study. <b>2014</b> , 174, 1252-61		39
1232	Atrial fibrillation and cognitive decline-the role of subclinical cerebral infarcts: the atherosclerosis risk in communities study. <b>2014</b> , 45, 2568-74		82
1231	Racial and regional differences in venous thromboembolism in the United States in 3 cohorts. <i>Circulation</i> , <b>2014</b> , 129, 1502-9	16.7	70
1230	Vitamin D and subclinical cerebrovascular disease: the Atherosclerosis Risk in Communities brain magnetic resonance imaging study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 863-71	17.2	35
1229	Midlife hypertension and 20-year cognitive change: the atherosclerosis risk in communities neurocognitive study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1218-27	17.2	270
1228	Validity of hospital discharge diagnosis codes for stroke: the Atherosclerosis Risk in Communities Study. <b>2014</b> , 45, 3219-25		71
1227	The Association between KIF6 Single Nucleotide Polymorphism rs20455 and Serum Lipids in Filipino-American Women. <b>2014</b> , 2014, 328954		6
1226	The metabolic syndrome and cognitive decline in the Atherosclerosis Risk in Communities study (ARIC). <b>2014</b> , 38, 337-46		23
1225	Carotid intima-media thickness is associated with incident heart failure among middle-aged whites and blacks: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000797	6	8
1224	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> , <b>2014</b> , 3, e001387	6	36
1223	Evidence of heterogeneity by race/ethnicity in genetic determinants of QT interval. <b>2014</b> , 25, 790-8		15
1222	Quality of care for heart failure patients hospitalized for any cause. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 123-30	15.1	15
1221	Identification of incident CKD stage 3 in research studies. <b>2014</b> , 64, 214-21		44
1220	Short-term repeatability of electrocardiographic P wave indices and PR interval. <b>2014</b> , 47, 257-63		15
1219	Three-year variability in plasma concentrations of the soluble receptor for advanced glycation end products (sRAGE). <b>2014</b> , 47, 132-4		15
1218	Setting a gold standard for quantification of leukoaraiosis burden in patients with ischemic stroke: the Atherosclerosis Risk in Communities Study. <b>2014</b> , 221, 196-201		12

1217	Survival analysis with incomplete genetic data. <b>2014</b> , 20, 16-22		1
1216	Non-traditional risk factors are important contributors to the racial disparity in diabetes risk: the atherosclerosis risk in communities study. <b>2014</b> , 29, 290-7		26
1215	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <b>2014</b> , 94, 233-45		170
1214	New AHA and ACC guidelines on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk. <b>2014</b> , 126, 169-75		14
1213	Screening strategies for cardiovascular disease in asymptomatic adults. <b>2014</b> , 41, 371-97		26
1212	Added value of different metabolic syndrome definitions for predicting cardiovascular disease and mortality events among elderly population: Tehran Lipid and Glucose Study. <b>2014</b> , 68, 853-8		5
1211	Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. <b>2014</b> , 45, 403-12		46
1210	Genetic determinants of age-related macular degeneration in diverse populations from the PAGE study. <b>2014</b> , 55, 6839-50		50
1209	Vitamin D and cognitive function and dementia risk in a biracial cohort: the ARIC Brain MRI Study. <b>2014</b> , 21, 1211-8, e69-70		35
1208	Obesity, subclinical myocardial injury, and incident heart failure. <b>2014</b> , 2, 600-7		55
1207	Inactivating mutations in NPC1L1 and protection from coronary heart disease. <b>2014</b> , 371, 2072-82		307
1206	Risk factors for atrial fibrillation in patients with normal versus dilated left atrium (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1368-72	3	21
1205	Diabetes mellitus, prediabetes, and incidence of subclinical myocardial damage. <i>Circulation</i> , <b>2014</b> , 130, 1374-82	16.7	132
1204	Elevated hepatic enzymes and incidence of venous thromboembolism: a prospective study. <b>2014</b> , 24, 817-821.e2		8
1203	Epidemiological studies of CHD and the evolution of preventive cardiology. <b>2014</b> , 11, 276-89		367
1202	Temporal trends in the population attributable risk for cardiovascular disease: the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , <b>2014</b> , 130, 820-8	16.7	100
1201	Lipoprotein lipase variants interact with polyunsaturated fatty acids for obesity traits in women: replication in two populations. <b>2014</b> , 24, 1323-9		7
1200	Temporal trends in the occurrence and outcomes of atrial fibrillation in patients with acute myocardial infarction (from the Atherosclerosis Risk in Communities Surveillance Study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 692-7	3	19

1199	Incidence of and risk factors for sick sinus syndrome in the general population. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 531-8	15.1	134
1198	Chronic periodontitis genome-wide association studies: gene-centric and gene set enrichment analyses. <b>2014</b> , 93, 882-90		69
1197	Analysis of metabolic syndrome components in >15 000 african americans identifies pleiotropic variants: results from the population architecture using genomics and epidemiology study. <b>2014</b> , 7, 505-13		32
1196	2013 ACC/AHA guideline on the assessment of cardiovascular risk: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Circulation</i> , <b>2014</b> , 129, S49-108	16.7	2093
1195	Trajectory of overall health from self-report and factors contributing to health declines among cancer survivors. <b>2014</b> , 25, 1179-86		17
1194	Heart failure risk across the spectrum of ankle-brachial index: the ARIC study (Atherosclerosis Risk In Communities). <b>2014</b> , 2, 447-54		32
1193	[New AHA and ACC guidelines on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk : Statement of the Dutch Society for Prevention of Cardiovascular Diseases, the Austrian Atherosclerosis Society and the Working Group on Lipids and Atherosclerosis (AGLA) of the Swiss Society for Cardiology]. <b>2014</b> , 55, 601-6		5
1192	Diabetes as risk factor for incident coronary heart disease in women compared with men: a systematic review and meta-analysis of 64 cohorts including 858,507 individuals and 28,203 coronary events. <i>Diabetologia</i> , <b>2014</b> , 57, 1542-51	10.3	337
1191	Validated context-dependent associations of coronary heart disease risk with genotype variation in the chromosome 9p21 region: the Atherosclerosis Risk in Communities study. <b>2014</b> , 133, 1105-16		14
1190	Medium-term variability of the human serum metabolome in the Atherosclerosis Risk in Communities (ARIC) study. <b>2014</b> , 18, 364-73		13
1189	Efficient Estimation of Semiparametric Transformation Models for Two-Phase Cohort Studies. <b>2014</b> , 109, 371-383		37
1188	Strategies to design and analyze targeted sequencing data: cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. <b>2014</b> , 7, 335-43		15
1187	Birth weight and the risk of atrial fibrillation in whites and African Americans: the Atherosclerosis Risk In Communities (ARIC) study. <b>2014</b> , 14, 69		17
1186	Redistribution of heart failure as the cause of death: the Atherosclerosis Risk in Communities Study. <b>2014</b> , 12, 10		25
1185	Circulating levels of liver enzymes and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities cohort. <b>2014</b> , 100, 1511-6		72
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1180	Secular changes in rates of coronary heart disease, fatal coronary heart disease, and out-of-hospital fatal coronary heart disease. <b>2014</b> , 174, 436-9		5
1179	Height and risk of sudden cardiac death: the Atherosclerosis Risk in Communities and Cardiovascular Health studies. <b>2014</b> , 24, 174-179.e2		10
1178	Short-term repeatability of electrocardiographic Tpeak-Tend and QT intervals. <b>2014</b> , 47, 356-61		10
1177	Causal effects of body mass index on cardiometabolic traits and events: a Mendelian randomization analysis. <b>2014</b> , 94, 198-208		156
1176	Meta-analysis of loci associated with age at natural menopause in African-American women. <b>2014</b> , 23, 3327-42		44
1175	Genome-wide association study identifies common loci influencing circulating glycated hemoglobin (HbA1c) levels in non-diabetic subjects: the Long Life Family Study (LLFS). <b>2014</b> , 63, 461-8		21
1174	Declines in coronary heart disease incidence and mortality among middle-aged adults with and without diabetes. <b>2014</b> , 24, 581-7		27
1173	An enhancer polymorphism at the cardiomyocyte intercalated disc protein NOS1AP locus is a major regulator of the QT interval. <b>2014</b> , 94, 854-69		56
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1166	Smoking and risk of coronary heart disease in younger, middle-aged, and older adults. <b>2014</b> , 104, 96-102		37
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1164	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <b>2015</b> , 126, e19-29		45

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1159	Sequence Kernel Association Analysis of Rare Variant Set Based on the Marginal Regression Model for Binary Traits. <i>Genetic Epidemiology</i> , <b>2015</b> , 39, 399-405	2.6	14
1158	Choosing the order of deceased donor and living donor kidney transplantation in pediatric recipients: a Markov decision process model. <b>2015</b> , 99, 360-6		25
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1156	Identifying Individuals at Risk for Cardiovascular Events Across the Spectrum of Blood Pressure Levels. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002126	6	17
1155	Identifying gene-gene interactions that are highly associated with Body Mass Index using Quantitative Multifactor Dimensionality Reduction (QMDR). <b>2015</b> , 8, 41		12
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1153	Contemporary Considerations for Constructing a Genetic Risk Score: An Empirical Approach. <i>Genetic Epidemiology</i> , <b>2015</b> , 39, 439-45	2.6	25
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1149	A Bayesian approach for instrumental variable analysis with censored time-to-event outcome. <b>2015</b> , 34, 664-84		6
1148	Determinants of pulse pressure and annual rates of change in the Atherosclerosis Risk in Communities study. <b>2015</b> , 33, 2463-70		6
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1142	The Romhilt-Estes left ventricular hypertrophy score and its components predict all-cause mortality in the general population. <b>2015</b> , 170, 104-9		22
1141	Six-year change in high-sensitivity C-reactive protein and risk of diabetes, cardiovascular disease, and mortality. <b>2015</b> , 170, 380-9		69
1140	A Bayesian Partitioning Model for the Detection of Multilocus Effects in Case-Control Studies. <b>2015</b> , 79, 69-79		4
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1138	Association Between Hypertension, Menopause, and Cognition in Women. <b>2015</b> , 17, 970-6		25
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1136	When change is not a good thing. <b>2015</b> , 61, 897-9		
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1128	Plasma Urate and Risk of a Hospital Stay with AKI: The Atherosclerosis Risk in Communities Study. <b>2015</b> , 10, 776-83		10

1127	Depressive Symptoms and Risk of Cardiovascular Events in Blacks: Findings From the Jackson Heart Study. <b>2015</b> , 8, 552-9		25
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1125	Medication Adherence Based on Part D Claims for Patients With Heart Failure After Hospitalization (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 413-9	3	21
1124	American Heart Association Life Simple 7: Avoiding Heart Failure and Preserving Cardiac Structure and Function. <b>2015</b> , 128, 970-6.e2		101
1123	Dietary Acid Load and Incident Chronic Kidney Disease: Results from the ARIC Study. <b>2015</b> , 42, 427-35		92
1122	Comparison and integration of deleteriousness prediction methods for nonsynonymous SNVs in whole exome sequencing studies. <b>2015</b> , 24, 2125-37		604
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1120	Association of plasma levels of soluble receptor for advanced glycation end products and risk of kidney disease: the Atherosclerosis Risk in Communities study. <b>2015</b> , 30, 77-83		25
1119	A genetic association study of activated partial thromboplastin time in European Americans and African Americans: the ARIC Study. <b>2015</b> , 24, 2401-8		5
1118	Change in novel filtration markers and risk of ESRD. <b>2015</b> , 66, 47-54		22
1117	Alcohol consumption and risk of heart failure: the Atherosclerosis Risk in Communities Study. <b>2015</b> , 36, 939-45		62
1116	Associations between echocardiographic arterial compliance and incident cardiovascular disease in blacks: the ARIC study. <b>2015</b> , 28, 81-8		4
1115	Statins, plasma cholesterol, and risk of Parkinson disease: a prospective study. <b>2015</b> , 30, 552-9		83
1114	Association of atherosclerosis with dyslipidemia and co-morbid conditions: A descriptive study. <b>2015</b> , 6, 163-8		15
1113	Lipoprotein associated phospholipase A2 activity, apolipoprotein C3 loss-of-function variants and cardiovascular disease: The Atherosclerosis Risk In Communities Study. <i>Atherosclerosis</i> , <b>2015</b> , 241, 641-8	3.1	14
1112	Kidney Failure and ESRD in the Atherosclerosis Risk in Communities (ARIC) Study: Comparing Ascertainment of Treated and Untreated Kidney Failure in a Cohort Study. <b>2015</b> , 66, 231-9		36
1111	Circulating Biomarkers and Abdominal Aortic Aneurysm Incidence: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , <b>2015</b> , 132, 578-85	16.7	67
1110	High-Sensitivity Cardiac Troponin T and Risk of Hypertension. <i>Circulation</i> , <b>2015</b> , 132, 825-33	16.7	62

1109	Prevalence of and Racial Disparities in Risk Factor Control in Older Adults With Diabetes: The Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2015</b> , 38, 1290-8	14.6	22
1108	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. <i>Nature Communications</i> , <b>2015</b> , 6, 7553	17.4	51
1107	Implications of the Eighth Joint National Committee Guidelines for the Management of High Blood Pressure for Aging Adults: Atherosclerosis Risk in Communities Study. <b>2015</b> , 66, 474-80		10
1106	Prognostic Importance of Impaired Systolic Function in Heart Failure With Preserved Ejection Fraction and the Impact of Spironolactone. <i>Circulation</i> , <b>2015</b> , 132, 402-14	16.7	263
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1104	Triglyceride-Increasing Alleles Associated with Protection against Type-2 Diabetes. <b>2015</b> , 11, e1005204		13
1103	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <b>2015</b> , 46, 2063-8		44
1102	Risk of Mortality Associated With QT and JT Intervals at Different Levels of QRS Duration (from the Third National Health and Nutrition Examination Survey). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 74-8 <sup>3</sup>		22
1101	A wide QRS/T angle in bundle branch blocks is associated with increased risk for coronary heart disease and all-cause mortality in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2015</b> , 48, 672-7		10
1100	American Heart Association Cardiovascular Genome-Phenome Study: foundational basis and program. <i>Circulation</i> , <b>2015</b> , 131, 100-12	16.7	19
1099	Analysis of loss-of-function variants and 20 risk factor phenotypes in 8,554 individuals identifies loci influencing chronic disease. <b>2015</b> , 47, 640-2		39
1098	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> , <b>2015</b> , 131, 1843-50	16.7	101
1097	Race and Vitamin D Binding Protein Gene Polymorphisms Modify the Association of 25-Hydroxyvitamin D and Incident Heart Failure: The ARIC (Atherosclerosis Risk in Communities) Study. <b>2015</b> , 3, 347-356		53
1096	Ventricular conduction defects and the risk of incident heart failure in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2015</b> , 21, 307-12		14
1095	Change in Multiple Filtration Markers and Subsequent Risk of Cardiovascular Disease and Mortality. <b>2015</b> , 10, 941-8		12
1094	Genome-wide Analysis of Body Proportion Classifies Height-Associated Variants by Mechanism of Action and Implicates Genes Important for Skeletal Development. <b>2015</b> , 96, 695-708		44
1093	Z-estimation and stratified samples: application to survival models. <b>2015</b> , 21, 493-516		3
1092	X-inactivation informs variance-based testing for X-linked association of a quantitative trait. <b>2015</b> , 16, 241		16

1091	Three-year weight change and cardiometabolic risk factors in obese and normal weight adults who are metabolically healthy: the atherosclerosis risk in communities study. <b>2015</b> , 39, 1203-8		23
1090	Beat-to-beat spatiotemporal variability in the T vector is associated with sudden cardiac death in participants without left ventricular hypertrophy: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001357	6	18
1089	Patterns and determinants of temporal change in high-sensitivity cardiac troponin-T: The Atherosclerosis Risk in Communities Cohort Study. <b>2015</b> , 187, 651-7		32
1088	Association between hospitalization for pneumonia and subsequent risk of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 264-74	27.4	308
1087	Eligibility for statin therapy according to new cholesterol guidelines and prevalent use of medication to lower lipid levels in an older US Cohort: the Atherosclerosis Risk in Communities Study Cohort. <b>2015</b> , 175, 138-40		17
1086	Meta-analysis of 65,734 individuals identifies TSPAN15 and SLC44A2 as two susceptibility loci for venous thromboembolism. <b>2015</b> , 96, 532-42		163
1085	Clinical correlates and prognostic significance of change in standardized left ventricular mass in a community-based cohort of African Americans. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	13
1084	The sex-specific association between BMI and coronary heart disease: a systematic review and meta-analysis of 95 cohorts with 12 million participants. <b>2015</b> , 3, 437-449		95
1083	Recalibration of blood analytes over 25 years in the atherosclerosis risk in communities study: impact of recalibration on chronic kidney disease prevalence and incidence. <b>2015</b> , 61, 938-47		55
1082	25-hydroxyvitamin D levels, vitamin D binding protein gene polymorphisms and incident coronary heart disease among whites and blacks: The ARIC study. <i>Atherosclerosis</i> , <b>2015</b> , 241, 12-7	3.1	45
1081	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <b>2015</b> , 24, 4464-79		219
1080	Gene-centric approach identifies new and known loci for FVIII activity and VWF antigen levels in European Americans and African Americans. <b>2015</b> , 90, 534-40		15
1079	Heart rate variability and the risk of Parkinson disease: The Atherosclerosis Risk in Communities study. <b>2015</b> , 77, 877-83		53
1078	N-Terminal Pro-Brain Natriuretic Peptide (NT-proBNP) and Risk of Hypertension in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2015</b> , 28, 1262-6		24
1077	An analysis of calibration and discrimination among multiple cardiovascular risk scores in a modern multiethnic cohort. <b>2015</b> , 162, 266-75		312
1076	Serum fibroblast growth factor-23 is associated with incident kidney disease. <b>2015</b> , 26, 192-200		41
1075	Association of hospitalization with long-term cognitive and brain MRI changes in the ARIC cohort. <i>Neurology</i> , <b>2015</b> , 84, 1443-53	6.5	23
1074	Statistical methods for association tests of multiple continuous traits in genome-wide association studies. <b>2015</b> , 79, 282-93		16

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1072	Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. <b>2015</b> , 46, 3124-30		18
1071	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. <b>2016</b> , 65, 201-8		42
1070	Sex-Specific Association of Sleep Apnea Severity With Subclinical Myocardial Injury, Ventricular Hypertrophy, and Heart Failure Risk in a Community-Dwelling Cohort: The Atherosclerosis Risk in Communities-Sleep Heart Health Study. <i>Circulation</i> , <b>2015</b> , 132, 1329-37	16.7	94
1069	Positive association of tomato consumption with serum urate: support for tomato consumption as an anecdotal trigger of gout flares. <b>2015</b> , 16, 196		19
1068	Total Short-term Variability in Biomarkers of Hyperglycemia in Older Adults. <b>2015</b> , 61, 1540-1		7
1067	Oxidative Stress and IgG Antibody Modify Periodontitis-CRP Association. <b>2015</b> , 94, 1698-705		9
1066	Cardiac structure and function across the glycemic spectrum in elderly men and women free of prevalent heart disease: the Atherosclerosis Risk In the Community study. <b>2015</b> , 8, 448-54		47
1065	The associations of 25-hydroxyvitamin D levels, vitamin D binding protein gene polymorphisms, and race with risk of incident fracture-related hospitalization: Twenty-year follow-up in a bi-ethnic cohort (the ARIC Study). <b>2015</b> , 78, 94-101		17
1064	Periodontitis and retinal microcirculation in the Atherosclerosis Risk in Communities study. <b>2015</b> , 42, 342-9		13
1063	Prospective study of sickle cell trait and venous thromboembolism incidence. <b>2015</b> , 13, 2-9		72
1062	Analysis of Sequence Data Under Multivariate Trait-Dependent Sampling. <b>2015</b> , 110, 560-572		6
1061	A multiancestry study identifies novel genetic associations with CHRNA5 methylation in human brain and risk of nicotine dependence. <b>2015</b> , 24, 5940-54		23
1060	Sequence variation in telomerase reverse transcriptase (TERT) as a determinant of risk of cardiovascular disease: the Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 16, 52		23
1059	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 16, 56		12
1058	Development of a Weighted Cardiometabolic Disease Staging (CMDS) System for the Prediction of Future Diabetes. <b>2015</b> , 100, 3871-7		19
1057	Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. <b>2015</b> , 10, 1956-63		28
1056	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. <b>2015</b> , 16, 421		6

1055	White Matter Lesion Progression: Genome-Wide Search for Genetic Influences. <b>2015</b> , 46, 3048-57		18
1054	Obesity, Insulin Resistance, and Incident Small Vessel Disease on Magnetic Resonance Imaging: Atherosclerosis Risk in Communities Study. <b>2015</b> , 46, 3131-6		53
1053	Ideal Cardiovascular Health During Adult Life and Cardiovascular Structure and Function Among the Elderly. <i>Circulation</i> , <b>2015</b> , 132, 1979-89	16.7	38
1052	Nephrolithiasis as a Risk Factor for CKD: The Atherosclerosis Risk in Communities Study. <b>2015</b> , 10, 2023-9		18
1051	Association of Rare Loss-Of-Function Alleles in HAL, Serum Histidine: Levels and Incident Coronary Heart Disease. <b>2015</b> , 8, 351-5		29
1050	Duration and Degree of Weight Gain and Incident Diabetes in Younger Versus Middle-Aged Black and White Adults: ARIC, CARDIA, and the Framingham Heart Study. <i>Diabetes Care</i> , <b>2015</b> , 38, 2042-9	14.6	27
1049	A genetic risk score for thyroid peroxidase antibodies associates with clinical thyroid disease in community-based populations. <b>2015</b> , 100, E799-807		33
1048	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <b>2015</b> , 102, 1266-78		51
1047	Validity of self-report of lipid medication use: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2015</b> , 242, 625-9	3.1	2
1046	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. <b>2015</b> , 10, 784-90		19
1045	Prospective study of plasma D-dimer and incident venous thromboembolism: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2015</b> , 136, 781-5		31
1044	Sex-specific differential in risk of diabetes-related macrovascular outcomes. <b>2015</b> , 15, 85		12
1043	Association of Dietary Protein Consumption With Incident Silent Cerebral Infarcts and Stroke: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2015</b> , 46, 3443-50		38
1042	The association of liver enzymes with biomarkers of subclinical myocardial damage and structural heart disease. <b>2015</b> , 62, 841-7		28
1041	Association of mitochondrial DNA levels with frailty and all-cause mortality. <b>2015</b> , 93, 177-186		121
1040	Left ventricular hypertrophy and cardiovascular disease risk prediction and reclassification in blacks and whites: the Atherosclerosis Risk in Communities Study. <b>2015</b> , 169, 155-61.e5		35
1039	P-wave indices and atrial fibrillation: cross-cohort assessments from the Framingham Heart Study (FHS) and Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 169, 53-61.e1		56
1038	High-sensitivity cardiac troponin T and the risk of incident atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 169, 31-8.e3		49

1037	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <b>2015</b> , 20, 1232-9		76
1036	Association of interleukin-1 gene variations with moderate to severe chronic periodontitis in multiple ethnicities. <b>2015</b> , 50, 52-61		38
1035	Association of kidney function and albuminuria with prevalent and incident hypertension: the Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 65, 58-66		24
1034	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. <b>2015</b> , 87, 820-7		78
1033	Relationship of the American Heart Association Impact Goals (LifeSimple 7) With Risk of Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e003192	6	39
1032	Emerging Comorbidities in Adult Asthma: Risks, Clinical Associations, and Mechanisms. <b>2016</b> , 2016, 3690628		59
1031	An Anthropometric Risk Index Based on Combining Height, Weight, Waist, and Hip Measurements. <b>2016</b> , 2016, 8094275		42
1030	Low Heart Rate Variability in a 2-Minute Electrocardiogram Recording Is Associated with an Increased Risk of Sudden Cardiac Death in the General Population: The Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161648	3.7	30
1029	The Genetic Contribution of West-African Ancestry to Protection against Central Obesity in African-American Men but Not Women: Results from the ARIC and MESA Studies. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 89	4.5	11
1028	Pleiotropic Meta-Analyses of Longitudinal Studies Discover Novel Genetic Variants Associated with Age-Related Diseases. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 179	4.5	23
1027	Obstructive Sleep Apnea and 15-Year Cognitive Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2016</b> , 39, 309-16		37
1026	A hybrid computational strategy to address WGS variant analysis in >5000 samples. <b>2016</b> , 17, 361		5
1025	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144997	3.7	53
1024	Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151932	3.7	12
1023	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159977	3.7	6
1022	Risk of Cardiovascular Disease from Cumulative Cigarette Use and the Impact of Smoking Intensity. <b>2016</b> , 27, 395-404		54
1021	Association Between Absolute Neutrophil Count and Variation at TCIRG1: The NHLBI Exome Sequencing Project. <i>Genetic Epidemiology</i> , <b>2016</b> , 40, 470-4	2.6	8
1020	Parathyroid hormone and the risk of incident hypertension: the Atherosclerosis Risk in Communities study. <b>2016</b> , 34, 196-203		12

1019	Risk prediction of major complications in individuals with diabetes: the Atherosclerosis Risk in Communities Study. <b>2016</b> , 18, 899-906		8
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1017	Serum 25-hydroxyvitamin D concentrations in Mid-adulthood and Parkinson disease risk. <b>2016</b> , 31, 972-8		29
1016	GCKR and PPP1R3B identified as genome-wide significant loci for plasma lactate: the Atherosclerosis Risk in Communities (ARIC) study. <b>2016</b> , 33, 968-75		12
1015	Serum fibroblast growth factor-23 and incident hypertension: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2016</b> , 34, 1266-72		28
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1011	USAT: A Unified Score-Based Association Test for Multiple Phenotype-Genotype Analysis. <i>Genetic Epidemiology</i> , <b>2016</b> , 40, 20-34	2.6	28
1010	Sequence Kernel Association Test of Multiple Continuous Phenotypes. <i>Genetic Epidemiology</i> , <b>2016</b> , 40, 91-100	2.6	27
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1004	Adequate vitamin D status is associated with the reduced odds of prevalent diabetic retinopathy in African Americans and Caucasians. <b>2016</b> , 15, 128		21
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995	Iterative Outlier Removal: A Method for Identifying Outliers in Laboratory Recalibration Studies. <b>2016</b> , 62, 966-72		13
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988	Heart Rate Variability and Incident Stroke: The Atherosclerosis Risk in Communities Study. <b>2016</b> , 47, 1452-8		38
987	Carotid Atherosclerosis and Stroke in Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. <b>2016</b> , 47, 1643-6		24
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979	Obstructive sleep apnea and incident type 2 diabetes. <b>2016</b> , 25, 156-161		86
978	Serum Potassium, Mortality, and Kidney Outcomes in the Atherosclerosis Risk in Communities Study. <b>2016</b> , 91, 1403-1412		34
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924	Diabetes mellitus and venous thromboembolism: A systematic review and meta-analysis. <b>2016</b> , 111, 10-8	40
923	Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. <b>2016</b> , 9, 64-70	35
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917	Lifetime Risk of Venous Thromboembolism in Two Cohort Studies. <b>2016</b> , 129, 339.e19-26	62
916	Identification of Heart Failure Events in Medicare Claims: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2016</b> , 22, 48-55	43
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914	Prehypertension is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. <b>2016</b> , 29, 568-74	34
913	Plasma d-Dimer and Incident Ischemic Stroke and Coronary Heart Disease: The Atherosclerosis Risk in Communities Study. <b>2016</b> , 47, 18-23	41
912	Parathyroid Hormone and Subclinical Cerebrovascular Disease: The Atherosclerosis Risk in Communities Brain Magnetic Resonance Imaging Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 883-93	2.8 6

911	Ethnic Minorities and Coronary Heart Disease: an Update and Future Directions. <i>Current Atherosclerosis Reports</i> , <b>2016</b> , 18, 9	6	71
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906	Interaction of Insulin Resistance and Related Genetic Variants With Triglyceride-Associated Genetic Variants. <b>2016</b> , 9, 154-61		6
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903	Smoking Behaviors and Arterial Stiffness Measured by Pulse Wave Velocity in Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2016</b> , 29, 1268-1275		20
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898	Dietary Intake of Lutein and Diabetic Retinopathy in the Atherosclerosis Risk in Communities Study (ARIC). <b>2016</b> , 23, 99-108		16
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895	Proton Pump Inhibitor Use and the Risk of Chronic Kidney Disease. <b>2016</b> , 176, 238-46		401
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892	An Empirical Approach to Signature Peptide Choice for Selected Reaction Monitoring: Quantification of Uromodulin in Urine. <b>2016</b> , 62, 198-207		14
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890	Repeatability of Central and Peripheral Pulse Wave Velocity Measures: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2016</b> , 29, 470-5		51
889	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years: The ARIC Cohort Study. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 435-43	3.8	36
888	Spousal Influence on Physical Activity in Middle-Aged and Older Adults: The ARIC Study. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 444-51	3.8	46
887	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <b>2016</b> , 24, 1035-40		34
886	Biomarkers of Vitamin D Status and Risk of ESRD. <b>2016</b> , 67, 235-42		23
885	Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 772-9	6.4	31
884	Orthostatic Hypotension and Risk of Venous Thromboembolism in 2 Cohort Studies. <b>2016</b> , 29, 634-40		4
883	Effects of Age and Functional Status on the Relationship of Systolic Blood Pressure With Mortality in Mid and Late Life: The ARIC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 89-94	6.4	17
882	Diabetes, hyperglycemia, and the burden of functional disability among older adults in a community-based study. <b>2017</b> , 9, 76-84		15
881	Age- and Sex-Related Influences on Left Ventricular Mechanics in Elderly Individuals Free of Prevalent Heart Failure: The ARIC Study (Atherosclerosis Risk in Communities). <b>2017</b> , 10,		46
880	Myocardial Injury, Obesity, and the Obesity Paradox: The ARIC Study. <b>2017</b> , 5, 56-63		18
879	Race-Related Differences in Left Ventricular Structural and Functional Remodeling in Response to Increased Afterload: The ARIC Study. <b>2017</b> , 5, 157-165		24
878	Cross-Sectional Positive Association of Serum Lipids and Blood Pressure With Serum Sodium Within the Normal Reference Range of 135-145 mmol/L. <b>2017</b> , 37, 598-606		12
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876	Practical Approaches for Whole-Genome Sequence Analysis of Heart- and Blood-Related Traits. <b>2017</b> , 100, 205-215		29

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874	Dietary intake and peripheral arterial disease incidence in middle-aged adults: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 105, 651-659		22
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870	Postprandial lipemia and the risk of coronary heart disease and stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 5, e000335		11
869	Relation of Prolonged P-Wave Duration to Risk of Sudden Cardiac Death in the General Population (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1302-1306	3.06	16
868	Association between high-sensitivity troponin T and cardiovascular risk in individuals with and without metabolic syndrome: The ARIC study. <b>2017</b> , 24, 628-638		13
867	Relationship Between Midlife Cardiovascular Health and Late-Life Physical Performance: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1012-1018	5.6	15
866	Hospitalization with infection and incident venous thromboembolism: The ARIC study. <b>2017</b> , 151, 74-78		3
865	Cardiovascular Disease and Patterns of Change in Functional Status Over 15 Years: Findings From the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	10
864	Optimization and Application of Direct Infusion Nano-electrospray HRMS Method for Large-Scale Urinary Metabolic Phenotyping in Molecular Epidemiology. <b>2017</b> , 16, 1646-1658		31
863	Weight-loss and exercise for communities with arthritis in North Carolina (we-can): design and rationale of a pragmatic, assessor-blinded, randomized controlled trial. <b>2017</b> , 18, 91		9
862	New evidence for the diastolic J-curve effect challenges the safety of intensive blood pressure control. <b>2017</b> , 19, 340-343		7
861	Electrocardiographic intervals associated with incident atrial fibrillation: Dissecting the QT interval. <b>2017</b> , 14, 654-660		2
860	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1443-1450	27.4	299
859	Circulating ceruloplasmin, ceruloplasmin-associated genes, and the incidence of atrial fibrillation in the atherosclerosis risk in communities study. <b>2017</b> , 241, 223-228		3
858	Physical Activity, Obesity, and Subclinical Myocardial Damage. <b>2017</b> , 5, 377-384		13



857	Local Ancestry and Clinical Cardiovascular Events Among African Americans From the Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	13
856	Diabetes status modifies the association between carotid intima-media thickness and incident heart failure: The Atherosclerosis Risk in Communities study. <b>2017</b> , 128, 58-66		6
855	Investigating the Genetic Architecture of the PR Interval Using Clinical Phenotypes. <b>2017</b> , 10,		7
854	Admixture Mapping of Subclinical Atherosclerosis and Subsequent Clinical Events Among African Americans in 2 Large Cohort Studies. <b>2017</b> , 10,		11
853	Perceived Discrimination and Cardiovascular Outcomes in Older African Americans: Insights From the Jackson Heart Study. <b>2017</b> , 92, 699-709		22
852	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1080-1086	6.4	33
851	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , <b>2017</b> , 121, 81-88	15.7	48
850	A Comparison of Self-reported Medication Adherence to Concordance Between Part D Claims and Medication Possession. <b>2017</b> , 55, 500-505		7
849	Efficient Semiparametric Inference Under Two-Phase Sampling, With Applications to Genetic Association Studies. <b>2017</b> , 112, 1468-1476		15
848	Modeling The Economic And Health Impact Of Increasing Children's Physical Activity In The United States. <b>2017</b> , 36, 902-908		34
847	Cardiometabolic Disease Staging Predicts Effectiveness of Weight-Loss Therapy to Prevent Type 2 Diabetes: Pooled Results From Phase III Clinical Trials Assessing Phentermine/Topiramate Extended Release. <i>Diabetes Care</i> , <b>2017</b> , 40, 856-862	14.6	18
846	The PF4/PPBP/CXCL5 Gene Cluster Is Associated with Periodontitis. <b>2017</b> , 96, 945-952		21
845	Cross-sectional Analysis of AGE-CML, sRAGE, and esRAGE with Diabetes and Cardiometabolic Risk Factors in a Community-Based Cohort. <b>2017</b> , 63, 980-989		25
844	Association of Diabetic Macular Edema and Proliferative Diabetic Retinopathy With Cardiovascular Disease: A Systematic Review and Meta-analysis. <b>2017</b> , 135, 586-593		52
843	Taller height as a risk factor for venous thromboembolism: a Mendelian randomization meta-analysis. <b>2017</b> , 15, 1334-1343		11
842	GENOME-WIDE INTERACTION WITH SELECTED TYPE 2 DIABETES LOCI REVEALS NOVEL LOCI FOR TYPE 2 DIABETES IN AFRICAN AMERICANS. <b>2017</b> , 22, 242-253		5
841	Abnormal P-Wave Axis and Ischemic Stroke: The ARIC Study (Atherosclerosis Risk In Communities). <b>2017</b> , 48, 2060-2065		27
840	Failure to replicate thrombomodulin genetic variant predictors of venous thromboembolism in African Americans. <b>2017</b> , 130, 688-690		2

839	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. <i>Scientific Reports</i> , <b>2017</b> , 7, 2812	4.9	16
838	Racial differences in periodontal disease and 10-year self-reported tooth loss among late middle-aged and older adults: the dental ARIC study. <b>2017</b> , 77, 372-382		17
837	Racial Disparities in Risks of Stroke. <b>2017</b> , 376, 2089-2090		12
836	Peripheral Artery Disease Prevalence and Incidence Estimated From Both Outpatient and Inpatient Settings Among Medicare Fee-for-Service Beneficiaries in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	46
835	Thromboglobulin and incident cardiovascular disease risk: The Atherosclerosis Risk in Communities study. <b>2017</b> , 155, 116-120		4
834	The association of lipoprotein(a) with incident heart failure hospitalization: Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , <b>2017</b> , 262, 131-137	3.1	14
833	Increased Risk of Myocardial Infarction in HIV-Infected Individuals in North America Compared With the General Population. <b>2017</b> , 75, 568-576		77
832	Thyroid Function, Cardiovascular Risk Factors, and Incident Atherosclerotic Cardiovascular Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 102, 3306-3315		35
831	Association of Educational Attainment With Lifetime Risk of Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 177, 1165-1172		77
830	Invited Commentary: The Enduring Role of "Place" in Health-A Historic Perspective. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 1203-1205	3.8	2
829	Evaluation of the modified FINDRISC to identify individuals at high risk for diabetes among middle-aged white and black ARIC study participants. <b>2017</b> , 19, 1260-1266		15
828	An Promoter Polymorphism Associated With Elevated N-Terminal pro-B-Type Natriuretic Peptide and Lower Blood Pressure, Hypertension, and Mortality. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	26
827	Independent associations between a metabolic syndrome severity score and future diabetes by sex and race: the Atherosclerosis Risk In Communities Study and Jackson Heart Study. <i>Diabetologia</i> , <b>2017</b> , 60, 1261-1270	10.3	52
826	Cost Effectiveness of Subsidizing Fruit and Vegetable Purchases Through the Supplemental Nutrition Assistance Program. <b>2017</b> , 52, e147-e155		54
825	Intracranial atherosclerosis and dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Neurology</i> , <b>2017</b> , 88, 1556-1563	6.5	36
824	Association of Central Arterial Stiffness and Pressure Pulsatility with Mild Cognitive Impairment and Dementia: The Atherosclerosis Risk in Communities Study-Neurocognitive Study (ARIC-NCS). <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 195-204	4.3	43
823	Association between Dietary Xanthophyll (Lutein and Zeaxanthin) Intake and Early Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 24, 311-322		5
822	Rare coding variants associated with blood pressure variation in 15 914 individuals of African ancestry. <b>2017</b> , 35, 1381-1389		7

821	Race, Serum Potassium, and Associations With ESRD and Mortality. <b>2017</b> , 70, 244-251		16
820	Misclassification of incident hospitalized and outpatient heart failure in administrative claims data: the Atherosclerosis Risk in Communities (ARIC) study. <b>2017</b> , 26, 421-428		10
819	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. <b>2017</b> , 58, 974-981		12
818	Contemporary Assessment of Left Ventricular Diastolic Function in Older Adults: The Atherosclerosis Risk in Communities Study. <i>Circulation</i> , <b>2017</b> , 135, 426-439	16.7	63
817	Incident Heart Failure and Cognitive Decline: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 23, 47-55		7
816	Genetic Variants Associated with Circulating Parathyroid Hormone. <b>2017</b> , 28, 1553-1565		37
815	High-Sensitivity Cardiac Troponin T (hs-cTnT) as a Predictor of Incident Diabetes in the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 261-269	14.6	18
814	Sickle cell trait is not associated with an increased risk of heart failure or abnormalities of cardiac structure and function. <b>2017</b> , 129, 799-801		8
813	Ferritin levels and risk of heart failure-the Atherosclerosis Risk in Communities Study. <b>2017</b> , 19, 340-347		24
812	Kidney function, bone-mineral metabolism markers, and future risk of peripheral artery disease. <i>Atherosclerosis</i> , <b>2017</b> , 267, 167-174	3.1	8
811	Gamma prime (γ) Fibrinogen and carotid intima-media thickness: the Atherosclerosis Risk in Communities study. <b>2017</b> , 28, 665-669		3
810	Heart rate variability and lifetime risk of cardiovascular disease: the Atherosclerosis Risk in Communities Study. <b>2017</b> , 27, 619-625.e2		27
809	Midlife systemic inflammatory markers are associated with late-life brain volume: The ARIC study. <i>Neurology</i> , <b>2017</b> , 89, 2262-2270	6.5	59
808	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <b>2017</b> , 32, 931-938		19
807	Socioeconomic Status and Incidence of Hospitalization With Lower-Extremity Peripheral Artery Disease: Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	38
806	Kidney Disease Measures and Left Ventricular Structure and Function: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	19
805	The Additional Costs and Health Effects of a Patient Having Overweight or Obesity: A Computational Model. <b>2017</b> , 25, 1809-1815		17
804	Association Between QT-Interval Components and Sudden Cardiac Death: The ARIC Study (Atherosclerosis Risk in Communities). <b>2017</b> , 10,		41

803	Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1247-1255	16.2	109
802	The Metabolic Syndrome and Risk of Sudden Cardiac Death: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	37
801	Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Diabetes Care</i> , <b>2017</b> , 40, 1514-1521	14.6	60
800	Risk Factors for Severe Hypoglycemia in Black and White Adults With Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 1661-1667	14.6	56
799	COMBAT: A Combined Association Test for Genes Using Summary Statistics. <b>2017</b> , 207, 883-891		22
798	Accuracy of Self-Reported Heart Failure. The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 23, 802-808		13
797	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , <b>2017</b> , 7, 11303	4.9	14
796	The Loss of Associates with Kidney Failure and Heart Failure. <b>2017</b> , 28, 3345-3352		19
795	Association of History of Dizziness and Long-term Adverse Outcomes With Early vs Later Orthostatic Hypotension Assessment Times in Middle-aged Adults. <b>2017</b> , 177, 1316-1323		60
794	High prevalence of subclinical cerebral infarction in patients with heart failure with preserved ejection fraction. <b>2017</b> , 19, 1303-1309		20
793	Vitamin D Status and Prevalent Early Age-Related Macular Degeneration in African Americans and Caucasians: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 21, 772-780		9
792	Contribution of medications and risk factors to QTc interval lengthening in the atherosclerosis risk in communities (ARIC) study. <b>2017</b> , 23, 1274-1280		5
791	Physical Activity and Lifetime Risk of Cardiovascular Disease and Cancer. <b>2017</b> , 49, 1599-1605		39
790	Galectin-3 and incidence of atrial fibrillation: The Atherosclerosis Risk in Communities (ARIC) study. <b>2017</b> , 192, 19-25		28
789	Analytic Considerations for Repeated Measures of eGFR in Cohort Studies of CKD. <b>2017</b> , 12, 1357-1365		23
788	Lung Function and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 70, 675-685		21
787	Metabolomics and cognition in African American adults in midlife: the atherosclerosis risk in communities study. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1173	8.6	17
786	Correlates of Dementia and Mild Cognitive Impairment in Patients With Atrial Fibrillation: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	30

785	Association of parathyroid hormone with 20-year cognitive decline: The ARIC study. <i>Neurology</i> , <b>2017</b> , 89, 918-926	6.5	10
784	Association of High-Density Lipoprotein-Cholesterol Versus Apolipoprotein A-I With Risk of Coronary Heart Disease: The European Prospective Investigation Into Cancer-Norfolk Prospective Population Study, the Atherosclerosis Risk in Communities Study, and the Women's Health Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	9
783	Representativeness of Medicare Participants in the Jackson Heart Study for African American Medicare Beneficiaries. <b>2017</b> , 28, 740-746		1
782	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1246-1254	17.2	261
781	Novel Genetic Triggers and Genotype-Phenotype Correlations in Patients With Left Ventricular Noncompaction. <b>2017</b> , 10,		62
780	Ectopy on a Single 12-Lead ECG, Incident Cardiac Myopathy, and Death in the Community. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	18
779	Measurement Repeatability of Central and Peripheral Blood Pressures: The ARIC Study. <b>2017</b> , 30, 978-984		1
778	Associations of Lipoprotein(a) Levels With Incident Atrial Fibrillation and Ischemic Stroke: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	23
777	Dynamic treatment selection and modification for personalised blood pressure therapy using a Markov decision process model: a cost-effectiveness analysis. <i>BMJ Open</i> , <b>2017</b> , 7, e018374	3	5
776	Galectin-3 and Venous Thromboembolism Incidence: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 1, 223-230		10
775	From Neighborhood to Genome: Three Decades of Nutrition-Related Research from the Atherosclerosis Risk in Communities Study. <b>2017</b> , 117, 1881-1886.e10		3
774	GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk. <i>Nature Communications</i> , <b>2017</b> , 8, 1584	17.4	37
773	Midlife Systemic Inflammation, Late-Life White Matter Integrity, and Cerebral Small Vessel Disease: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 48, 3196-3202		61
772	Addressing Bias in Electronic Health Record-Based Surveillance of Cardiovascular Disease Risk: Finding the Signal Through the Noise. <b>2017</b> , 4, 346-352		13
771	Counterclockwise and Clockwise Rotation of QRS Transitional Zone: Prospective Correlates of Change and Time-Varying Associations With Cardiovascular Outcomes. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	5
770	Racial Differences in Prevalence and Risk for Intracranial Atherosclerosis in a US Community-Based Population. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1341-1348	16.2	37
769	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , <b>2017</b> , 8, 1286	17.4	92
768	A genetic stochastic process model for genome-wide joint analysis of biomarker dynamics and disease susceptibility with longitudinal data. <i>Genetic Epidemiology</i> , <b>2017</b> , 41, 620-635	2.6	3

767	Brain function and structure and risk for incident diabetes: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 13, 1345-1354		7
766	Whole-genome sequencing study of serum peptide levels: the Atherosclerosis Risk in Communities study. <b>2017</b> , 26, 3442-3450		16
765	Maximum likelihood estimation for semiparametric regression models with multivariate interval-censored data. <b>2017</b> , 104, 505-525		18
764	Cardiovascular Health and Incident Hypertension in Blacks: JHS (The Jackson Heart Study). <b>2017</b> , 70, 285-292		21
763	Black-White Differences in Incident Fatal, Nonfatal, and Total Coronary Heart Disease. <i>Circulation</i> , <b>2017</b> , 136, 152-166	16.7	29
762	Association between mitochondrial DNA copy number and sudden cardiac death: findings from the Atherosclerosis Risk in Communities study (ARIC). <b>2017</b> , 38, 3443-3448		43
761	Correcting the Standard Errors of 2-Stage Residual Inclusion Estimators for Mendelian Randomization Studies. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 1104-1114	3.8	8
760	Physical Activity, Vitamin D, and Incident Atherosclerotic Cardiovascular Disease in Whites and Blacks: The ARIC Study. <b>2017</b> , 102, 1227-1236		18
759	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. <b>2017</b> , 38, 3017-3025		64
758	Serum Levels of 1,5-Anhydroglucitol and Risk of Incident End-Stage Renal Disease. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 952-960	3.8	11
757	Obstructive and Central Sleep Apnea and the Risk of Incident Atrial Fibrillation in a Community Cohort of Men and Women. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	63
756	Statistical evaluation of adding multiple risk factors improves Framingham stroke risk score. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 58	4.7	4
755	Cerebral white matter hyperintensities on MRI and acceleration of epigenetic aging: the atherosclerosis risk in communities study. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 21	7.7	31
754	Usefulness of Maintaining a Normal Electrocardiogram Over Time for Predicting Cardiovascular Health. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 249-255	3	4
753	Identifying gene-gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. <b>2017</b> , 136, 165-178		8
752	Prospective associations of plasma phospholipids and mild cognitive impairment/dementia among African Americans in the ARIC Neurocognitive Study. <b>2017</b> , 6, 1-10		19
751	Genetic variants associated with risk of Alzheimer disease contribute to cognitive change in midlife: The Atherosclerosis Risk in Communities Study. <b>2017</b> , 174, 269-282		13
750	Diet Soda Consumption and Risk of Incident End Stage Renal Disease. <b>2017</b> , 12, 79-86		15

749	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 135, 1311-1320	16.7	56
748	Are Trends in Hospitalization Prior to Hospice Use Associated With Hospice Episode Characteristics?. <b>2017</b> , 34, 860-868		7
747	Anthropometric discriminators of type 2 diabetes among White and Black American adults. <b>2017</b> , 9, 296-307		19
746	Population-based imaging biobanks as source of big data. <b>2017</b> , 122, 430-436		8
745	New Algorithm and Software (BNOmics) for Inferring and Visualizing Bayesian Networks from Heterogeneous Big Biological and Genetic Data. <b>2017</b> , 24, 340-356		15
744	Mind the Gap: Hospitalizations from Multiple Sources in a Longitudinal Study. <b>2017</b> , 20, 777-784		3
743	CKD and Risk for Hospitalization With Infection: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 69, 752-761		70
742	Comparative prognostic performance of definitions of prediabetes: a prospective cohort analysis of the Atherosclerosis Risk in Communities (ARIC) study. <b>2017</b> , 5, 34-42		114
741	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <b>2017</b> , 54, 8021-8032		12
740	Ankle-brachial index and physical function in older individuals: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , <b>2017</b> , 257, 208-215	3.1	21
739	Heart Failure Stages Among Older Adults in the Community: The Atherosclerosis Risk in Communities Study. <i>Circulation</i> , <b>2017</b> , 135, 224-240	16.7	86
738	Multiple imputation of cognitive performance as a repeatedly measured outcome. <b>2017</b> , 32, 55-66		32
737	Orthostatic Hypotension in Middle-Age and Risk of Falls. <b>2017</b> , 30, 188-195		50
736	Milk Intake at Midlife and Cognitive Decline over 20 Years. The Atherosclerosis Risk in Communities (ARIC) Study. <b>2017</b> , 9,		18
735	Gene-by-Psychosocial Factor Interactions Influence Diastolic Blood Pressure in European and African Ancestry Populations: Meta-Analysis of Four Cohort Studies. <b>2017</b> , 14,		3
734	Benchmarking distributed data warehouse solutions for storing genomic variant information. <b>2017</b> , 2017,		4
733	Whole exome sequence-based association analyses of plasma amyloid- $\beta$ in African and European Americans; the Atherosclerosis Risk in Communities-Neurocognitive Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180046	2.7	6
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731	Whole exome sequencing in 342 congenital cardiac left sided lesion cases reveals extensive genetic heterogeneity and complex inheritance patterns. <b>2017</b> , 9, 95		21
730	Genome-wide Association Study of Susceptibility to Particulate Matter-Associated QT Prolongation. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 067002	8.4	5
729	Factors Related to Differences in Retention among African American and White Participants in the Atherosclerosis Risk in Communities Study (ARIC) Prospective Cohort: 1987-2013. <b>2017</b> , 27, 31-38		2
728	Application of the 2013 American College of Cardiology/American Heart Association Cholesterol Guideline to the Korean National Health and Nutrition Examination Surveys from 1998 to 2012. <b>2017</b> , 41, 38-50		1
727	Diet Pattern and Respiratory Morbidity in the Atherosclerosis Risk in Communities Study. <b>2018</b> , 15, 675-682		27
726	American Heart Association Life Simple 7 at Middle Age and Prognosis After Myocardial Infarction in Later Life. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	23
725	A biallelic ANTXR1 variant expands the anthrax toxin receptor associated phenotype to tooth agenesis. <b>2018</b> , 176, 1015-1022		9
724	Position matters: Validation of medicare hospital claims for myocardial infarction against medical record review in the atherosclerosis risk in communities study. <b>2018</b> , 27, 1085-1091		6
723	Cohort Profile: Rationale and design of the fourth visit of the STANISLAS cohort: a familial longitudinal population-based cohort from the Nancy region of France. <b>2018</b> , 47, 395-395j		21
722	In search of appropriate measures of periodontal status: The Periodontal Profile Phenotype (P) system. <b>2018</b> , 89, 166-175		16
721	An Environmental influences on Child Health Outcomes viewpoint of data analysis centers for collaborative study designs. <b>2018</b> , 30, 269-275		11
720	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> , <b>2018</b> , 7,	6	59
719	Insomnia with objective short sleep duration and risk of incident cardiovascular disease and all-cause mortality: Sleep Heart Health Study. <b>2018</b> , 41,		127
718	Association of Body Mass Index With Lifetime Risk of Cardiovascular Disease and Compression of Morbidity. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 280-287	16.2	314
717	Periodontal profile class is associated with prevalent diabetes, coronary heart disease, stroke, and systemic markers of C-reactive protein and interleukin-6. <b>2018</b> , 89, 157-165		47
716	Global ECG Measures and Cardiac Structure and Function: The ARIC Study (Atherosclerosis Risk in Communities). <b>2018</b> , 11, e005961		11
715	Association of Peripheral Artery Disease With Incident Atrial Fibrillation: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	8
714	American Heart Association Life Simple 7 and Risk of Atrial Fibrillation in a Population Without Known Cardiovascular Disease: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	26



713	Prospective Study of Epigenetic Age Acceleration and Incidence of Cardiovascular Disease Outcomes in the ARIC Study (Atherosclerosis Risk in Communities). <b>2018</b> , 11, e001937		45
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711	Frequency of Care and Mortality Following an Incident Diagnosis of Peripheral Artery Disease in the Inpatient or Outpatient Setting: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	12
710	Adiposity, body composition and ventricular-arterial stiffness in the elderly: the Atherosclerosis Risk in Communities Study. <b>2018</b> , 20, 1191-1201		22
709	Association Between Peripheral Artery Disease and Incident Risk of Atrial Fibrillation: Strong Evidence Coming From Population-Based Cohort Studies. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	6
708	The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. <b>2018</b> , 148, 419-426		8
707	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. <i>Scientific Reports</i> , <b>2018</b> , 8, 5675	4.9	1
706	Late life socioeconomic status and hypertension in an aging cohort: the Atherosclerosis Risk in Communities Study. <b>2018</b> , 36, 1382-1390		8
705	Genome-Wide Associations of Global Electrical Heterogeneity ECG Phenotype: The ARIC (Atherosclerosis Risk in Communities) Study and CHS (Cardiovascular Health Study). <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	17
704	Sequence-Based Analysis of Lipid-Related Metabolites in a Multiethnic Study. <b>2018</b> , 209, 607-616		4
703	Independent Association of Plasma Hydroxysphingomyelins With Physical Function in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 1103-1110	6.4	7
702	Usefulness of Lipoprotein-Associated Phospholipase A Activity and C-Reactive Protein in Identifying High-Risk Smokers for Atherosclerotic Cardiovascular Disease (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 1056-1064	3	8
701	Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. <i>Atherosclerosis</i> , <b>2018</b> , 270, 110-116	3.1	12
700	Joint effects of OSA and self-reported sleepiness on incident CHD and stroke. <b>2018</b> , 44, 32-37		18
699	Use of BMI as the marker of adiposity in a metabolic syndrome severity score: Derivation and validation in predicting long-term disease outcomes. <b>2018</b> , 83, 68-74		14
698	Ideal Cardiovascular Health and the Prevalence and Severity of Aortic Stenosis in Elderly Patients. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	20
697	Markers of vitamin D metabolism and incidence of clinically diagnosed abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 23, 253-260		4
696	Atrial fibrillation and venous thromboembolism: evidence of bidirectionality in the Atherosclerosis Risk in Communities Study. <b>2018</b> , 16, 670-679		21

695	Six-Year Changes in Physical Activity and the Risk of Incident Heart Failure: ARIC Study. <i>Circulation</i> , <b>2018</b> , 137, 2142-2151	16.7	29
694	The association between proton pump inhibitor use and the risk of adverse kidney outcomes: a systematic review and meta-analysis. <b>2018</b> , 33, 331-342		86
693	Periodontal Disease, Regular Dental Care Use, and Incident Ischemic Stroke. <b>2018</b> , 49, 355-362		66
692	Causal associations between risk factors and common diseases inferred from GWAS summary data. <i>Nature Communications</i> , <b>2018</b> , 9, 224	17.4	346
691	Periodontal Disease Assessed Using Clinical Dental Measurements and Cancer Risk in the ARIC Study. <b>2018</b> , 110, 843-854		60
690	Guideline-Directed Medical Therapy and Survival Following Hospitalization in Patients with Heart Failure. <b>2018</b> , 38, 406-416		23
689	Association of Resting Heart Rate and Temporal Changes in Heart Rate With Outcomes in Participants of the Atherosclerosis Risk in Communities Study. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 200-206	16.2	28
688	SES, Heart Failure, and N-terminal Pro-b-type Natriuretic Peptide: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 54, 229-236		9
687	Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. <b>2018</b> , 28, 102-106.e1		8
686	Silent Myocardial Infarction and Long-Term Risk of Heart Failure: The ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1-8	15.1	46
685	A Simple Community-Based Risk-Prediction Score for Sudden Cardiac Death. <b>2018</b> , 131, 532-539.e5		13
684	Midlife cardiovascular health and 20-year cognitive decline: Atherosclerosis Risk in Communities Study results. <b>2018</b> , 14, 579-589		33
683	Population Neuroscience: Dementia Epidemiology Serving Precision Medicine and Population Health. <b>2018</b> , 32, 1-9		22
682	Heterogeneity in effects of genetically determined adiposity on insulin resistance and type 2 diabetes: The atherosclerosis risk in communities study. <b>2018</b> , 32, 330-334		2
681	Hemoglobin, Albuminuria, and Kidney Function in Cardiovascular Risk: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	18
680	Type 2 Diabetes Genetic Risk Scores Are Associated With Increased Type 2 Diabetes Risk Among African Americans by Cardiometabolic Status. <b>2018</b> , 11, 1179551417748942		8
679	Enhancing the Infrastructure of the Atherosclerosis Risk in Communities (ARIC) Study for Cancer Epidemiology Research: ARIC Cancer. <b>2018</b> , 27, 295-305		17
678	Integration of Murine and Human Studies for Mapping Periodontitis Susceptibility. <b>2018</b> , 97, 537-546		15

677	Association of lipoprotein-associated phospholipase A and risk of incident atrial fibrillation: Findings from 3 cohorts. <b>2018</b> , 197, 62-69		3
676	Retinal microvascular signs and incidence of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 25, 246-249		0
675	Accounting for Time-Varying Confounding in the Relationship Between Obesity and Coronary Heart Disease: Analysis With G-Estimation: The ARIC Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1319-1326	3.8	23
674	New perspectives: systems medicine in cardiovascular disease. <b>2018</b> , 12, 57		12
673	Traditional and nontraditional glycemic markers and risk of peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , <b>2018</b> , 274, 86-93	3.1	14
672	The association of mid-to late-life systemic inflammation with white matter structure in older adults: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 68, 26-33		34
671	Short-Term Global Cardiovascular Disease Risk Prediction in Older Adults. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2527-2536	15.1	29
670	Olfactory function and neurocognitive outcomes in old age: The Atherosclerosis Risk in Communities Neurocognitive Study. <b>2018</b> , 14, 1015-1021		12
669	TV viewing and incident venous thromboembolism: the Atherosclerotic Risk in Communities Study. <b>2018</b> , 45, 353-359		12
668	Coffee Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. <b>2018</b> , 72, 214-222		19
667	Predictors of Medication Adherence in the Elderly: The Role of Mental Health. <b>2018</b> , 75, 746-761		8
666	Sleep characteristics and risk of dementia and Alzheimer disease: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 14, 157-166		70
665	Prospective study of lung function and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , <b>2018</b> , 268, 225-230	3.1	7
664	Sex Differences in the Association of Diabetes With Cardiovascular Disease Outcomes Among African-American and White Participants in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 403-410	3.8	6
663	Performance of non-traditional hyperglycemia biomarkers by chronic kidney disease status in older adults with diabetes: Results from the Atherosclerosis Risk in Communities Study. <b>2018</b> , 10, 276-285		16
662	Causal effects of cardiovascular risk factors on onset of major age-related diseases: A time-to-event Mendelian randomization study. <b>2018</b> , 107, 74-86		11
661	Incidence of components of metabolic syndrome in the metabolically healthy obese over 9 years follow-up: the Atherosclerosis Risk In Communities study. <b>2018</b> , 42, 295-301		16
660	Left ventricular ejection time is an independent predictor of incident heart failure in a community-based cohort. <b>2018</b> , 20, 1106-1114		29

659	Plasma galectin-3 levels are associated with the risk of incident chronic kidney disease. <b>2018</b> , 93, 252-259		32
658	Vital exhaustion and sudden cardiac death in the Atherosclerosis Risk in Communities Study. <b>2018</b> , 104, 423-429		1
657	Association of midlife lipids with 20-year cognitive change: A cohort study. <b>2018</b> , 14, 167-177		48
656	Lipoprotein-associated phospholipase A and risk of incident peripheral arterial disease: Findings from The Atherosclerosis Risk in Communities study (ARIC). <i>Atherosclerosis</i> , <b>2018</b> , 268, 12-18	3.1	10
655	Lipoprotein(a) and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , <b>2018</b> , 268, 63-67	3.1	11
654	Weight History and Subclinical Myocardial Damage. <b>2018</b> , 64, 201-209		7
653	Outcome-dependent sampling with interval-censored failure time data. <b>2018</b> , 74, 58-67		3
652	The PPARG Pro12Ala Polymorphism and 20-year Cognitive Decline: Race and Sex Heterogeneity. <b>2018</b> , 32, 131-136		1
651	The Association of Severe Hypoglycemia With Incident Cardiovascular Events and Mortality in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 104-111	14.6	99
650	Whole-Exome Sequencing Identifies Novel Variants for Tooth Agenesis. <b>2018</b> , 97, 49-59		29
649	Inpatient and Outpatient Infection as a Trigger of Cardiovascular Disease: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009683	6	45
648	Long-Term Blood Pressure Level and Variability From Midlife to Later Life and Subsequent Cognitive Change: The ARIC Neurocognitive Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009578	6	13
647	Association between IL1A and IL1B polymorphisms and primary open angle glaucoma in a Brazilian population. <b>2018</b> , 243, 1083-1091		7
646	Migraine with visual aura is a risk factor for incident atrial fibrillation: A cohort study. <i>Neurology</i> , <b>2018</b> , 91, e2202-e2210	6.5	40
645	The Association of Mid- and Late-Life Systemic Inflammation with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 1041-1052	4.3	14
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643	Associations of Echocardiography Markers and Vascular Brain Lesions: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e008992	6	6
642	Television Watching as Sedentary Behavior and Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 15, 895-899		1

641	Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. <b>2018</b> , 4, 499-507		42
640	Association of Hospitalization, Critical Illness, and Infection with Brain Structure in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1919-1926	5.6	3
639	Genetic Variants in SGLT1, Glucose Tolerance, and Cardiometabolic Risk. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1763-1773	15.1	34
638	Prospective Study of Endogenous Hormones and Incidence of Venous Thromboembolism: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 118, 1940-1950		9
637	Evaluation of the diet wide contribution to serum urate levels: meta-analysis of population based cohorts. <b>2018</b> , 363, k3951		82
636	Association of monocyte myeloperoxidase with incident cardiovascular disease: The Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205310	3.7	7
635	Lack of Association of a Functional Polymorphism in the Serotonin Receptor Gene With Body Mass Index and Depressive Symptoms in a Large Meta-Analysis of Population Based Studies. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 423	4.5	4
634	LifeM Simple 7 and Peripheral Artery Disease Risk: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 55, 642-649		6
633	Assessing Baseline and Temporal Changes in Cardiometabolic Risk Using Metabolic Syndrome Severity and Common Risk Scores. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009754	6	11
632	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <b>2018</b> , 29, 2583-2592		19
631	A study paradigm integrating prospective epidemiologic cohorts and electronic health records to identify disease biomarkers. <i>Nature Communications</i> , <b>2018</b> , 9, 3522	17.4	7
630	KCNJ11 variants and their effect on the association between serum potassium and diabetes risk in the Atherosclerosis Risk in Communities (ARIC) Study and Jackson Heart Study (JHS) cohorts. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203213	3.7	2
629	Lutein Intake and Blood Lutein Concentration Are Positively Associated with Physical Activity in Adults: A Systematic Review. <b>2018</b> , 10,		2
628	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. <i>Scientific Reports</i> , <b>2018</b> , 8, 13678	4.9	17
627	Chronic kidney disease measures and the risk of abdominal aortic aneurysm. <i>Atherosclerosis</i> , <b>2018</b> , 279, 107-113	3.1	15
626	Contributions of rare coding variants in hypotension syndrome genes to population blood pressure variation. <i>Medicine (United States)</i> , <b>2018</b> , 97, e11865	1.8	5
625	A cross-sectional analysis of cardiovascular disease in the hemophilia population. <b>2018</b> , 2, 1325-1333		22
624	Arachidonic acid as a target for treating hypertriglyceridemia reproduced by a causal network analysis and an intervention study. <b>2018</b> , 14, 78		5

623	Controlling for Frailty in Pharmacoepidemiologic Studies of Older Adults: Validation of an Existing Medicare Claims-based Algorithm. <b>2018</b> , 29, 556-561		23
622	Estimating the Association of the 2017 and 2014 Hypertension Guidelines With Cardiovascular Events and Deaths in US Adults: An Analysis of National Data. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 572-581	16.2	54
621	Genome-Wide Association Study of Serum Fructosamine and Glycated Albumin in Adults Without Diagnosed Diabetes: Results From the Atherosclerosis Risk in Communities Study. <b>2018</b> , 67, 1684-1696		12
620	Diabetes and Trajectories of Estimated Glomerular Filtration Rate: A Prospective Cohort Analysis of the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 1646-1653	14.6	26
619	Midlife vascular risk factors and midlife cognitive status in relation to prevalence of mild cognitive impairment and dementia in later life: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 14, 1406-1415		52
618	An Epigenome-Wide Association Study of Obesity-Related Traits. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1662-1669	3.8	41
617	Primary prevention of chronic kidney disease through population-based strategies for blood pressure control: The ARIC study. <b>2018</b> , 20, 1018-1026		4
616	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at. <b>2018</b> , 72, 408-416		20
615	Severe hypoglycaemia, mild cognitive impairment, dementia and brain volumes in older adults with type 2 diabetes: the Atherosclerosis Risk in Communities (ARIC) cohort study. <i>Diabetologia</i> , <b>2018</b> , 61, 1956-1965	10.3	40
614	Remnant-Like Particle Cholesterol, Low-Density Lipoprotein Triglycerides, and Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 156-169	15.1	71
613	Is Achieving the American Heart Association Life Simple 7 Goals Sufficient to Reduce the Burden of Atrial Fibrillation? No Simple Answers. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	1
612	Fast and Accurate Genome-Wide Association Test of Multiple Quantitative Traits. <b>2018</b> , 2018, 2564531		3
611	Association of left ventricular hypertrophy with cognitive decline and dementia risk over 20 years: The Atherosclerosis Risk In Communities-Neurocognitive Study (ARIC-NCS). <b>2018</b> , 204, 58-67		14
610	Association Between Midlife Risk Factors and Late-Onset Epilepsy: Results From the Atherosclerosis Risk in Communities Study. <i>JAMA Neurology</i> , <b>2018</b> , 75, 1375-1382	17.2	42
609	Identification of likely pathogenic and known variants in TSPEAR, LAMB3, BCOR, and WNT10A in four Turkish families with tooth agenesis. <b>2018</b> , 137, 689-703		13
608	Kidney Function, Polypharmacy, and Potentially Inappropriate Medication Use in a Community-Based Cohort of Older Adults. <b>2018</b> , 35, 735-750		33
607	Heart Rate Variability as a Biomarker for Predicting Stroke, Post-stroke Complications and Functionality. <b>2018</b> , 13, 1177271918786931		48
606	Longitudinal increases in blood biomarkers of inflammation or cardiovascular disease and the incidence of venous thromboembolism. <b>2018</b> , 16, 1964-1972		4

605	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195719	3.7	26
604	Generalization and fine mapping of red blood cell trait genetic associations to multi-ethnic populations: The PAGE Study. <b>2018</b> , 93, 1061		4
603	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2265-2278	3.8	25
602	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <b>2018</b> , 75, 949-959		51
601	Lifetime Risk of Atrial Fibrillation by Race and Socioeconomic Status: ARIC Study (Atherosclerosis Risk in Communities). <b>2018</b> , 11, e006350		68
600	Heart Failure and Cognitive Impairment in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2018</b> , 33, 1721-1728		14
599	The art of cardiovascular risk assessment. <b>2018</b> , 41, 677-684		16
598	Cohort profile: The MULTI sTudy Diabetes rEsearch (MULTITUDE) consortium. <i>BMJ Open</i> , <b>2018</b> , 8, e020640		1
597	Metabolic syndrome severity is significantly associated with future coronary heart disease in Type 2 diabetes. <b>2018</b> , 17, 17		27
596	Orthostatic Hypotension and Risk of Clinical and Subclinical Cardiovascular Disease in Middle-Aged Adults. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	30
595	Serum Vitamin D Concentrations and Cognitive Change Over 20 Years: The Atherosclerosis Risk in Communities Neurocognitive Study. <b>2018</b> , 51, 131-137		13
594	Developing a synthetic psychosocial stress measure and harmonizing CVD-risk data: a way forward to GxE meta- and mega-analyses. <b>2018</b> , 11, 504		3
593	Association of N-terminal pro B-type natriuretic peptide (NT-proBNP) change with the risk of atrial fibrillation in the ARIC cohort. <b>2018</b> , 204, 119-127		10
592	Declining Lung Function and Cardiovascular Risk: The ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1109-1122	15.1	30
591	Right Ventricular Function, Right Ventricular-Pulmonary Artery Coupling, and Heart Failure Risk in 4 US Communities: The Atherosclerosis Risk in Communities (ARIC) Study. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 939-948	16.2	46
590	Dietary carbohydrate intake and mortality: a prospective cohort study and meta-analysis. <b>2018</b> , 3, e419-e428		294
589	Impacting incidence of disease through population-based interventions: Appraisal of the ARIC study findings. <b>2018</b> , 20, 1016-1017		
588	Semiparametric regression analysis of interval-censored data with informative dropout. <b>2018</b> , 74, 1213-1222		3

587	Short-Term Repeatability of Insulin Resistance Indexes in Older Adults: The Atherosclerosis Risk in Communities Study. <b>2018</b> , 103, 2175-2181		8
586	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the MetaboChip in the Population Architecture using Genomics and Epidemiology (PAGE) study. <b>2018</b> , 27, 2940-2953		8
585	Genome-wide association study of habitual physical activity in over 377,000 UK Biobank participants identifies multiple variants including CADM2 and APOE. <b>2018</b> , 42, 1161-1176		109
584	Multiple imputation of missing data in nested case-control and case-cohort studies. <b>2018</b> , 74, 1438-1449		8
583	Pleiotropic effects of n-6 and n-3 fatty acid-related genetic variants on circulating hemostatic variables. <b>2018</b> , 168, 53-59		1
582	Prognostic Implications of Single-Sample Confirmatory Testing for Undiagnosed Diabetes: A Prospective Cohort Study. <b>2018</b> , 169, 156-164		31
581	Relationship between QRS duration and incident atrial fibrillation. <b>2018</b> , 266, 84-88		5
580	Plasma Galectin-3 and Sonographic Measures of Carotid Atherosclerosis in the Atherosclerosis Risk in Communities Study. <b>2019</b> , 70, 47-55		9
579	Semiparametric Regression Analysis of Multiple Right- and Interval-Censored Events. <b>2019</b> , 114, 1232-1240		9
578	Survival After MI in a Community Cohort Study: Contribution of Comorbidities in NSTEMI. <b>2018</b> , 13, 13-18		2
577	The Association of Biomarkers of Inflammation and Extracellular Matrix Degradation With the Risk of Abdominal Aortic Aneurysm: The ARIC Study. <b>2019</b> , 70, 130-140		8
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575	Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 535-545	27.4	116
574	Hyponatremia Is Protective Against the Development of Portal Vein Thrombosis in Patients Undergoing Liver Transplant. <b>2019</b> , 51, 1880-1886		
573	Development and Validation of Novel Dietary and Lifestyle Inflammation Scores. <b>2019</b> , 149, 2206-2218		24
572	Effect of Baseline Kidney Function on the Risk of Recurrent Stroke and on Effects of Intensive Blood Pressure Control in Patients With Previous Lacunar Stroke: A Post Hoc Analysis of the SPS3 Trial (Secondary Prevention of Small Subcortical Strokes). <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013098	6	5
571	Hospitalization Risk among Older Adults with Chronic Kidney Disease. <b>2019</b> , 50, 212-220		7
570	Artificial Intelligence Based Approaches to Identify Molecular Determinants of Exceptional Health and Life Span-An Interdisciplinary Workshop at the National Institute on Aging. <b>2019</b> , 2, 12		5



569	Associations of Blood Pressure and Cholesterol Levels During Young Adulthood With Later Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 330-341	15.1	90
568	Subclinical Cardiovascular Disease and Fall Risk in Older Adults: Results From the Atherosclerosis Risk in Communities Study. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1795-1802	5.6	5
567	Cigarette Smoking, Smoking Cessation, and Long-Term Risk of Major Atherosclerotic Diseases. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 498-507	15.1	69
566	Ancestry-specific polygenic scores and SNP heritability of 25(OH)D in African- and European-ancestry populations. <b>2019</b> , 138, 1155-1169		4
565	The prevalence of atrial fibrillation on 48-hour ambulatory electrocardiography in African Americans compared to Whites: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 216, 1-8		9
564	High-Sensitive Troponin T, Natriuretic Peptide, and Cognitive Change. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 2353-2361	5.6	2
563	Carotid Artery Stiffness Accurately Predicts White Matter Hyperintensity Volume 20 Years Later: A Secondary Analysis of the Atherosclerosis Risk in the Community Study. <b>2019</b> , 40, 1369-1373		9
562	Paralog Studies Augment Gene Discovery: DDX and DHX Genes. <b>2019</b> , 105, 302-316		19
561	A prospective study of migraine history and venous thromboembolism in older adults. <b>2019</b> , 3, 357-363		5
560	Population-Attributable Risk for Cardiovascular Disease Associated With Hypertension in Black Adults. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1194-1202	16.2	24
559	Association Between High Perceived Stress Over Time and Incident Hypertension in Black Adults: Findings From the Jackson Heart Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012139	6	36
558	Longitudinal Associations Between Income Changes and Incident Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1203-1212	16.2	15
557	SES and correlated factors do not explain the association between periodontal disease, edentulism, and cancer risk. <b>2019</b> , 38, 35-41		1
556	Systolic Blood Pressure and Socioeconomic Status in a large multi-study population. <b>2019</b> , 9, 100498		1
555	Associations Between Left Ventricular Structure, Function, and Cerebral Amyloid: The ARIC-PET Study. <b>2019</b> , 50, 3622-3624		3
554	LifeMsimple 7 and cardiovascular disease risk knowledge in Hong Kong. <b>2019</b> , 19, 185		3
553	Short-Term Prognostic Impact of Arterial Stiffness in Older Adults Without Prevalent Cardiovascular Disease. <b>2019</b> , 74, 1373-1382		17
552	Incorporation of Biomarkers Into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline: A Pooled Cohort Analysis. <i>Circulation</i> , <b>2019</b> , 140, 2076-2088	16.7	23

551	Pleiotropic Meta-Analysis of Age-Related Phenotypes Addressing Evolutionary Uncertainty in Their Molecular Mechanisms. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 433	4.5	5
550	Prevalence and Characteristics of Subclinical Atrial Fibrillation in a Community-Dwelling Elderly Population: The ARIC Study. <b>2019</b> , 12, e007390		27
549	Physical Activity and Subsequent Risk of Hospitalization With Peripheral Artery Disease and Critical Limb Ischemia in the ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013534	6	5
548	Metabolic Syndrome and Risk of Ischemic Stroke in Atrial Fibrillation: ARIC Study. <b>2019</b> , 50, 3045-3050		11
547	Mid-life serum Vitamin D concentrations were associated with incident dementia but not late-life neuropsychological performance in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2019</b> , 19, 244		1
546	Dietary patterns and risk of incident chronic kidney disease: the Atherosclerosis Risk in Communities study. <b>2019</b> , 110, 713-721		31
545	Association Between Circulating Troponin Concentrations, Left Ventricular Systolic and Diastolic Functions, and Incident Heart Failure in Older Adults. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 997-1006	16.2	20
544	Genome-wide association study for proliferative diabetic retinopathy in Africans. <b>2019</b> , 4, 20		8
543	Comparison of the 2017 ACC/AHA Hypertension Guideline with Earlier Guidelines on Estimated Reductions in Cardiovascular Disease. <b>2019</b> , 21, 76		3
542	Associations of Leisure-Time Physical Activity and Television Viewing With Life Expectancy Free of Nonfatal Cardiovascular Disease: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012657	6	5
541	Lifetime Risk of Lower-Extremity Peripheral Artery Disease Defined by Ankle-Brachial Index in the United States. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012177	6	21
540	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , <b>2019</b> , 10, 4267	17.4	65
539	Prevalence and Risk Factors of Thyroid Dysfunction in Older Adults in the Community. <i>Scientific Reports</i> , <b>2019</b> , 9, 13156	4.9	15
538	Prospective study of plasma high molecular weight kininogen and prekallikrein and incidence of coronary heart disease, ischemic stroke and heart failure. <b>2019</b> , 182, 89-94		2
537	Joint Associations of Obesity and NT-proBNP With the Incidence of Atrial Fibrillation in the ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013294	6	9
536	Unraveling the functional role of the orphan solute carrier, SLC22A24 in the transport of steroid conjugates through metabolomic and genome-wide association studies. <b>2019</b> , 15, e1008208		14
535	Self-Reported Incident Hypertension and Long-Term Kidney Function in Living Kidney Donors Compared with Healthy Nondonors. <b>2019</b> , 14, 1493-1499		22
534	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 449-457.6		11

533	Association between white matter hyperintensities, cortical volumes, and late-onset epilepsy. <i>Neurology</i> , <b>2019</b> , 92, e988-e995	6.5	13
532	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 144-152	16.2	36
531	Vascular Risk Factors and Findings on Brain MRI of Elderly Adult American Indians: The Strong Heart Study. <b>2019</b> , 52, 173-180		8
530	Incidental findings on brain MRI among Chinese at the age of 55-65 years: the Taizhou Imaging Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 464	4.9	14
529	Cardiovascular risk algorithms in primary care: Results from the DETECT study. <i>Scientific Reports</i> , <b>2019</b> , 9, 1101	4.9	11
528	Racial Differences in Sudden Cardiac Death. <i>Circulation</i> , <b>2019</b> , 139, 1688-1697	16.7	38
527	Neuroimaging findings in midlife and risk of late-life dementia over 20 years of follow-up. <i>Neurology</i> , <b>2019</b> , 92, e917-e923	6.5	8
526	Impact of Lung Function and SDB on Incident Myocardial Infarction and Heart Failure: A Community-based Study. <b>2019</b> , 197, 339-347		1
525	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <b>2019</b> , 132, 104723		35
524	Association of Undifferentiated Dyspnea in Late Life With Cardiovascular and Noncardiovascular Dysfunction: A Cross-sectional Analysis From the ARIC Study. <b>2019</b> , 2, e195321		8
523	Discriminative Accuracy of FEV1:FVC Thresholds for COPD-Related Hospitalization and Mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 2438-2447	27.4	70
522	Heritability analysis of nontraditional glycemc biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 776-785	2.6	4
521	Prospective Association of Serum and Dietary Magnesium with Colorectal Cancer Incidence. <b>2019</b> , 28, 1292-1299		6
520	Association of Antidepressant Medication Type With the Incidence of Cardiovascular Disease in the ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012503	6	12
519	Estimation of metabolic syndrome heritability in three large populations including full pedigree and genomic information. <b>2019</b> , 138, 739-748		2
518	Development and Validation of PREDICT-DM: A New Microsimulation Model to Project and Evaluate Complications and Treatments of Type 2 Diabetes Mellitus. <b>2019</b> , 21, 344-355		4
517	Stroke Incidence and Survival in American Indians, Blacks, and Whites: The Strong Heart Study and Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010229	6	9
516	Age- and sex- specific all-cause mortality risk greatest in metabolic syndrome combinations with elevated blood pressure from 7 U.S. cohorts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218307	3.7	6

515	Plasma total testosterone and risk of incident atrial fibrillation: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 125, 5-10		5
514	Genome analysis and pleiotropy assessment using causal networks with loss of function mutation and metabolomics. <b>2019</b> , 20, 395		7
513	Habitual coffee intake reduces all-cause mortality by decreasing heart rate. <b>2019</b> , 34, 1823-1829		3
512	Associations of High-Sensitivity Cardiac Troponin and Natriuretic Peptide With Subsequent Risk of Infection in Persons Without Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 2146-2155	3.8	2
511	Multiple variant enhancers modulate its cardiac gene expression and the QT interval. <b>2019</b> , 116, 10636-10645		13
510	Association Between Hypertension and Kidney Function Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2019</b> , 74, 310-319		27
509	10-Year Risk Equations for Incident Heart Failure in the General Population. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2388-2397	15.1	48
508	Metabolomic Pattern Predicts Incident Coronary Heart Disease. <b>2019</b> , 39, 1475-1482		23
507	Diabetes mellitus and cancer incidence: the Atherosclerosis Risk in Communities (ARIC) cohort study. <b>2019</b> , 18, 65-72		6
506	Clinical Utility and Practical Considerations of a Coronary Artery Disease Genetic Risk Score. <b>2019</b> , 1, 69-75		3
505	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <b>2019</b> , 15, e1007739		14
504	Relation of Isolated Systolic Hypertension and Pulse Pressure to High-Sensitivity Cardiac Troponin-T and N-Terminal pro-B-Type Natriuretic Peptide in Older Adults (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 245-252	3	8
503	Association of High Birth Weight With Incident Heart Failure in the ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011524	6	3
502	A Multi-Trait Approach Identified Genetic Variants Including a Rare Mutation in RGS3 with Impact on Abnormalities of Cardiac Structure/Function. <i>Scientific Reports</i> , <b>2019</b> , 9, 5845	4.9	2
501	Plasma Metabolites Associated with Brain MRI Measures of Neurodegeneration in Older Adults in the Atherosclerosis Risk in Communities? Neurocognitive Study (ARIC-NCS). <b>2019</b> , 20,		3
500	Plant-Based Diets and Incident CKD and Kidney Function. <b>2019</b> , 14, 682-691		72
499	Low-Carbohydrate Diets and Risk of Incident Atrial Fibrillation: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011955	6	11
498	Greater Adherence to Life@Simple 7 Is Associated With Less Arterial Stiffness: the Atherosclerosis Risk in Communities (ARIC) Study. <b>2019</b> , 32, 769-776		8

497	Spousal diabetes status as a risk factor for incident type 2 diabetes: a prospective cohort study and meta-analysis. <b>2019</b> , 56, 619-629		11
496	Association of Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. <b>2019</b> , 2019, 2137629		2
495	Atrial Fibrillation and Brain Magnetic Resonance Imaging Abnormalities. <b>2019</b> , 50, 783-788		12
494	Temporal trends in validated ischaemic stroke hospitalizations in the USA. <b>2019</b> , 48, 994-1003		
493	Central and peripheral pulse wave velocity and subclinical myocardial stress and damage in older adults. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212892	3.7	9
492	Dietary choline and betaine intakes and risk of total and lethal prostate cancer in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2019</b> , 30, 343-354		3
491	Lifetime Risks for Hypertension by Contemporary Guidelines in African American and White Men and Women. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 455-459	16.2	14
490	NT -pro BNP as a Mediator of the Racial Difference in Incident Atrial Fibrillation and Heart Failure. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010868	6	12
489	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. <b>2019</b> , 4, 30-39		18
488	A prospective study of serum metabolites and risk of ischemic stroke. <i>Neurology</i> , <b>2019</b> , 92, e1890-e1898	6.5	21
487	Associations of Dietary Cholesterol or Egg Consumption With Incident Cardiovascular Disease and Mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1081-1095	27.4	148
486	ACAT: A Fast and Powerful p Value Combination Method for Rare-Variant Analysis in Sequencing Studies. <b>2019</b> , 104, 410-421		66
485	Neck circumference and cardiovascular outcomes: Insights from the Jackson Heart Study. <b>2019</b> , 212, 72-79		5
484	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <b>2019</b> , 36, 2549-2557		4
483	The Future of Genomic Studies Must Be Globally Representative: Perspectives from PAGE. <b>2019</b> , 20, 181-200		11
482	Association of LifeM Simple 7 with reduced clinically manifest abdominal aortic aneurysm: The ARIC study. <b>2019</b> , 24, 224-229		3
481	Rare variants in SLC5A10 are associated with serum 1,5-anhydroglucitol (1,5-AG) in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 5941	4.9	3
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479	Cancer Survivorship and Subclinical Myocardial Damage. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 2188-2195	3.8	5
478	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 991-1012	3.8	44
477	Serum 25-Hydroxyvitamin D Concentrations and Incidence of Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. <b>2019</b> , 60, 1362-1371		7
476	Metabolomics Identifies Novel Blood Biomarkers of Pulmonary Function and COPD in the General Population. <b>2019</b> , 9,		14
475	Reasons for Differences in the Incidence of Venous Thromboembolism in Black Versus White Americans. <b>2019</b> , 132, 970-976		15
474	Differences in Cardiovascular Mortality Risk among African Americans in the Minnesota Heart Survey: 1985-2015 vs The Atherosclerosis Risk in Communities Study Cohort: 1987-2015. <b>2019</b> , 29, 47-52		5
473	Neural correlates of domain-specific cognitive decline: The ARIC-NCS Study. <i>Neurology</i> , <b>2019</b> , 92, e1051-61063	6.1	4
472	Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. <b>2019</b> , 200, 493-506		133
471	Stroke Epidemiology and Prevention. <b>2019</b> , 1-21		1
470	Association of metformin, sulfonylurea and insulin use with brain structure and function and risk of dementia and Alzheimer's disease: Pooled analysis from 5 cohorts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212293	3.7	36
469	Circulating ceruloplasmin, ceruloplasmin-associated genes and the incidence of venous thromboembolism in the Atherosclerosis Risk in Communities study. <b>2019</b> , 17, 818-826		0
468	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , <b>2019</b> , 10, 880	17.4	36
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466	Physical activity trajectories and subsequent fall risk: ARIC Study. <b>2019</b> , 121, 40-46		6
465	Association between diabetes mellitus and the risk for major cardiovascular outcomes and all-cause mortality in women compared with men: a meta-analysis of prospective cohort studies. <i>BMJ Open</i> , <b>2019</b> , 9, e024935	3	13
464	Midlife Smaller and Larger Infarctions, White Matter Hyperintensities, and 20-Year Cognitive Decline: A Cohort Study. <b>2019</b> , 171, 389-396		8
463	Is Hypertension Following Donor Nephrectomy Cause For Elevated Living Donor Kidney Function Concern?. <b>2019</b> , 14, 1427-1429		
462	Improved polygenic prediction by Bayesian multiple regression on summary statistics. <i>Nature Communications</i> , <b>2019</b> , 10, 5086	17.4	114

461	Dynamic predictive accuracy of electrocardiographic biomarkers of sudden cardiac death within a survival framework: the Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 19, 255		9
460	Impact of Body Mass Index on the Association of Ankle-Brachial Index With All-Cause and Cardiovascular Mortality: Results from the National Health and Nutrition Examination Survey. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2019</b> , 3, 409-417	3.1	
459	A phenome-wide association study (PheWAS) in the Population Architecture using Genomics and Epidemiology (PAGE) study reveals potential pleiotropy in African Americans. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226771	2.7	8
458	Personalised analytics for rare disease diagnostics. <i>Nature Communications</i> , <b>2019</b> , 10, 5274	17.4	9
457	Association and impact of hypertension defined using the 2017 AHA/ACC guidelines on the risk of atrial fibrillation in The Atherosclerosis Risk in Communities study. <b>2019</b> , 19, 262		1
456	Harnessing technology and molecular analysis to understand the development of cardiovascular diseases in Asia: a prospective cohort study (SingHEART). <b>2019</b> , 19, 259		6
455	Can risk modelling improve treatment decisions in asymptomatic carotid stenosis?. <b>2019</b> , 19, 295		5
454	Association of Left Atrial Enlargement and Atrial Fibrillation With Cognitive Function and Decline: The ARIC-NCS. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013197	6	8
453	Association of Dietary Patterns in Midlife and Cognitive Function in Later Life in US Adults Without Dementia. <b>2019</b> , 2, e1916641		7
452	Estimating Additive Interaction Effect in Stratified Two-Phase Case-Control Design. <b>2019</b> , 84, 90-108		1
451	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. <b>2019</b> , 15, e1008500		90
450	Genetic risk for major depressive disorder and loneliness in sex-specific associations with coronary artery disease. <b>2021</b> , 26, 4254-4264		9
449	Novel Self-Report Tool for Cardiovascular Risk Assessment. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e014123	6	4
448	Association of Abnormal P-Wave Indices With Dementia and Cognitive Decline Over 25 Years: ARIC-NCS (The Atherosclerosis Risk in Communities Neurocognitive Study). <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e014553	6	13
447	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. <b>2019</b> , 27, 102-113		36
446	Estimating the association between blood pressure variability and cardiovascular disease: An application using the ARIC Study. <b>2019</b> , 38, 1855-1868		19
445	Importance of the heart vector origin point definition for an ECG analysis: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 104, 127-138		19
444	Reduced Lung Function in Midlife and Cognitive Impairment in the Elderly. <b>2019</b> , 199, 1304-1305		2

443	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <b>2019</b> , 68, 226-234		12
442	Relation of the CHADS-VASc Score to Risk of Thrombotic and Embolic Stroke in Community-Dwelling Individuals Without Atrial Fibrillation (From The Atherosclerosis Risk in Communities [ARIC] Study). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 402-408	3	11
441	Retinal signs and risk of incident dementia in the Atherosclerosis Risk in Communities study. <b>2019</b> , 15, 477-486		17
440	Impaired Lung Function, Lung Disease, and Risk of Incident Dementia. <b>2019</b> , 199, 1385-1396		37
439	Independent associations of TOMM40 and APOE variants with body mass index. <b>2019</b> , 18, e12869		19
438	Central Arterial Stiffness Is Associated With Structural Brain Damage and Poorer Cognitive Performance: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011045	6	32
437	Long-term Absolute Risk for Cardiovascular Disease Stratified by Fasting Glucose Level. <i>Diabetes Care</i> , <b>2019</b> , 42, 457-465	14.6	23
436	No causal effects of serum urate levels on the risk of chronic kidney disease: A Mendelian randomization study. <b>2019</b> , 16, e1002725		54
435	Lipoprotein(a) levels and risk of cardiovascular disease events in individuals with diabetes mellitus or prediabetes: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , <b>2019</b> , 282, 52-56	3.1	25
434	Genetic architecture of laterality defects revealed by whole exome sequencing. <b>2019</b> , 27, 563-573		24
433	Functionally oriented analysis of cardiometabolic traits in a trans-ethnic sample. <b>2019</b> , 28, 1212-1224		5
432	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <b>2019</b> , 133, 967-977		17
431	Relation of Elevated Resting Heart Rate in Mid-Life to Cognitive Decline Over 20 Years (from the Atherosclerosis Risk in Communities [ARIC] Study). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 334-340	3	14
430	Coffee consumption and liver-related hospitalizations and deaths in the ARIC study. <b>2019</b> , 73, 1133-1140		4
429	Periodontal disease and incident venous thromboembolism: The Atherosclerosis Risk in Communities study. <b>2019</b> , 46, 12-19		9
428	Leisure-time physical activity sustained since midlife and preservation of cognitive function: The Atherosclerosis Risk in Communities Study. <b>2019</b> , 15, 273-281		22
427	Hyperglycemia, Classified with Multiple Biomarkers Simultaneously in Men without Diabetes, and Risk of Fatal Prostate Cancer. <b>2019</b> , 12, 103-112		8
426	Aspirin and Non-Aspirin NSAID Use and Prostate Cancer Incidence, Mortality, and Case Fatality in the Atherosclerosis Risk in Communities Study. <b>2019</b> , 28, 563-569		20



425	The Association Between Parity and Subsequent Cardiovascular Disease in Women: The Atherosclerosis Risk in Communities Study. <b>2019</b> , 28, 721-727		19
424	Refining Prediction of Atrial Fibrillation-Related Stroke Using the P-CHADS-VASc Score. <i>Circulation</i> , <b>2019</b> , 139, 180-191	16.7	45
423	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <b>2019</b> , 199, 321-332		22
422	Homocysteine and Incident Atrial Fibrillation: The Atherosclerosis Risk in Communities Study and the Multi-Ethnic Study of Atherosclerosis. <b>2019</b> , 28, 615-622		12
421	Alcohol Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities Study. <b>2020</b> , 30, 22-30		21
420	Adherence to the Healthy Eating Index-2015 and Other Dietary Patterns May Reduce Risk of Cardiovascular Disease, Cardiovascular Mortality, and All-Cause Mortality. <b>2020</b> , 150, 312-321		47
419	Associations of a metabolic syndrome severity score with coronary heart disease and diabetes in fasting vs. non-fasting individuals. <b>2020</b> , 30, 92-98		6
418	Trends in Stroke Incidence Rates in Older US Adults: An Update From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. <i>JAMA Neurology</i> , <b>2020</b> , 77, 109-113	17.2	24
417	Relations Between Physical Activity, Subclinical Myocardial Injury, and Cardiovascular Mortality in the General Population. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 205-209	3	5
416	Serum magnesium and the incidence of coronary artery disease over a median 27 years of follow-up in the Atherosclerosis Risk in Communities (ARIC) Study and a meta-analysis. <b>2020</b> , 111, 52-60		10
415	Epigenetic Age Acceleration and Cognitive Function in African American Adults in Midlife: The Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 473-480	6.4	7
414	Short-term repeatability of electrocardiographic criteria of left ventricular hypertrophy. <b>2020</b> , 25, e12688		3
413	Quantitative and Qualitative Role of Antagonistic Heterogeneity in Genetics of Blood Lipids. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1811-1819	6.4	3
412	Total cholesterol/HDL-cholesterol ratio discordance with LDL-cholesterol and non-HDL-cholesterol and incidence of atherosclerotic cardiovascular disease in primary prevention: The ARIC study. <b>2020</b> , 27, 1597-1605		15
411	2017 ACC/AHA blood pressure classification and incident peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2020</b> , 27, 51-59		9
410	Diet quality, change in diet quality and risk of incident CVD and diabetes. <b>2020</b> , 23, 329-338		14
409	Relationship of Cigarette Smoking and Time of Quitting with Incident Dementia and Cognitive Decline. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 337-345	5.6	19
408	Incident Heart Failure and Long-Term Risk for Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 148-158	15.1	20

407	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 17004	8.4	11
406	Adherence to the World Cancer Research Fund/American Institute for Cancer Research cancer prevention guidelines and colorectal cancer incidence among African Americans and whites: The Atherosclerosis Risk in Communities study. <b>2020</b> , 126, 1041-1050		6
405	Genomics of periodontal disease and tooth morbidity. <b>2020</b> , 82, 143-156		15
404	Periodontal inflammation: Integrating genes and dysbiosis. <b>2020</b> , 82, 129-142		27
403	Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2020</b> , 294, 62-71	3.1	11
402	Race and sex-based disparities associated with carotid endarterectomy in the Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , <b>2020</b> , 292, 10-16	3.1	7
401	Serum albumin and atrial fibrillation: insights from epidemiological and mendelian randomization studies. <b>2020</b> , 35, 113-122		14
400	Operational Differences in Plant-Based Diet Indices Affect the Ability to Detect Associations with Incident Hypertension in Middle-Aged US Adults. <b>2020</b> , 150, 842-850		17
399	Diet patterns and the incidence of age-related macular degeneration in the Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 104, 1070-1076		6
398	Mortality Implications of Prediabetes and Diabetes in Older Adults. <i>Diabetes Care</i> , <b>2020</b> , 43, 382-388	14.6	23
397	Atrial Fibrillation, Brain Volumes, and Subclinical Cerebrovascular Disease (from the Atherosclerosis Risk in Communities Neurocognitive Study [ARIC-NCS]). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 222-228	3.2	7
396	Microvascular Brain Disease Progression and Risk of Stroke: The ARIC Study. <b>2020</b> , 51, 3264-3270		8
395	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <b>2020</b> , 12, 84		13
394	Plasma Dehydroepiandrosterone Sulfate and Cardiovascular Disease Risk in Older Men and Women. <b>2020</b> , 105,		9
393	Vessel wall MR imaging of intracranial atherosclerosis. <b>2020</b> , 10, 982-993		6
392	Association of Life-Simple 7 with Atrial Fibrillation Burden (From the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2020</b> , 137, 31-38	3	3
391	Associations between carotid-femoral and heart-femoral pulse wave velocity in older adults: the Atherosclerosis Risk In Communities study. <b>2020</b> , 38, 1786-1793		3
390	Long-term tracking of fasting blood glucose variability and peripheral artery disease in people without diabetes. <b>2020</b> , 8,		3

389	Association of mid-life serum lipid levels with late-life brain volumes: The atherosclerosis risk in communities neurocognitive study (ARICNCS). <b>2020</b> , 223, 117324		2
388	Atrial fibrillation and cognitive disorders: An overview on possible correlation. <b>2020</b> , 191, 111326		
387	Low Serum Magnesium is Associated with Incident Dementia in the ARIC-NCS Cohort. <b>2020</b> , 12,		4
386	Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2020</b> , 313, 137-143	3.1	1
385	Risk Alleles, Cardiac Markers, and Risk of ESKD in African Americans: The Atherosclerosis Risk in Communities Study. <b>2020</b> , 2, 502-504		0
384	Cardiovascular Health Score and Lifetime Risk of Cardiovascular Disease: The Cardiovascular Lifetime Risk Pooling Project. <b>2020</b> , CIRCOUTCOMES119006450		9
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382	Genotype imputation and variability in polygenic risk score estimation. <b>2020</b> , 12, 100		5
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378	Point-of-care ultrasound: Closing guideline gaps in screening for valvular heart disease. <b>2020</b> , 43, 1368-1375		2
377	Effectiveness of Clinical, Surgical and Percutaneous Treatment to Prevent Cardiovascular Events in Patients Referred for Elective Coronary Angiography: An Observational Study. <b>2020</b> , 16, 285-297		3
376	Serum magnesium and burden of atrial and ventricular arrhythmias: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2020</b> , 62, 20-25		2
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371	Examining the causal mediating role of brain pathology on the relationship between diabetes and cognitive impairment: the Cardiovascular Health Study. <b>2020</b> , 183, 1705-1726		0
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369	Periodontal disease and incident dementia: The Atherosclerosis Risk in Communities Study (ARIC). <i>Neurology</i> , <b>2020</b> , 95, e1660-e1671	6.5	15
368	Fibrosis and Inflammatory Markers and Long-Term Risk of Peripheral Artery Disease: The ARIC Study. <b>2020</b> , 40, 2322-2331		12
367	Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017458	6	10
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365	Evaluating the precision of EBF1 SNP x stress interaction association: sex, race, and age differences in a big harmonized data set of 28,026 participants. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 351	8.6	0
364	Dementia in late-onset epilepsy: The Atherosclerosis Risk in Communities study. <i>Neurology</i> , <b>2020</b> , 95, e3248-e3256	6.5	11
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360	Mitochondrial DNA copy number and incident atrial fibrillation. <b>2020</b> , 18, 246		7
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357	Mitochondrial DNA copy number and diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 8,		4
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352	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. <b>2020</b> , 3, e2023242		9
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350	Multifaceted role of glycosylation in transfusion medicine, platelets, and red blood cells. <b>2020</b> , 18, 1535-1547		17
349	Androgens In Men Study (AIMS): protocol for meta-analyses of individual participant data investigating associations of androgens with health outcomes in men. <i>BMJ Open</i> , <b>2020</b> , 10, e034777	3	1
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346	Physical Activity and Incident Heart Failure in High-Risk Subgroups: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014885	6	6
345	Insulin resistance and reduced cardiac autonomic function in older adults: the Atherosclerosis Risk in Communities study. <b>2020</b> , 20, 217		7
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341	Analysis of putative cis-regulatory elements regulating blood pressure variation. <b>2020</b> , 29, 1922-1932		0
340	Circulating electrolytes and the prevalence of atrial fibrillation and supraventricular ectopy: The Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 30, 1121-1129		3
339	Longitudinal Associations Between Body Mass Index During Young Adulthood, Subsequent Weight Change, and Incident Diabetes During Mid- and Older-Adulthood in Non-Hispanic White and African American Populations: The Atherosclerosis Risk in Communities Study. <b>2020</b> , 18, 313-320		2
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337	Mid- to Late-Life Time-Averaged Cumulative Blood Pressure and Late-Life Cardiac Structure, Function, and Heart Failure. <b>2020</b> , 76, 808-818		5
336	Application of Diagnostic Algorithms for Heart Failure With Preserved Ejection Fraction to the Community. <b>2020</b> , 8, 640-653		23

335	Associations Between High-Density Lipoprotein Particles and Ischemic Events by Vascular Domain, Sex, and Ethnicity: A Pooled Cohort Analysis. <i>Circulation</i> , <b>2020</b> , 142, 657-669	16.7	19
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330	Migraine Headache and Risk of Dementia in the Atherosclerosis Risk in Communities Neurocognitive Study. <b>2020</b> , 60, 946-953		6
329	Hematocrit and incidence of venous thromboembolism. <b>2020</b> , 4, 422-428		4
328	Association between excessive daytime sleepiness and measures of supraventricular arrhythmia burden: evidence from the Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 24, 1223-1227		2
327	Cardiac Biomarkers and Subsequent Risk of Hospitalization With Bleeding in the Community: Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013560	6	4
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325	Obstructive Sleep Apnea, Other Sleep Characteristics, and Risk of CKD in the Atherosclerosis Risk in Communities Sleep Heart Health Study. <b>2020</b> , 31, 1859-1869		9
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321	Survival advantage of cohort participation attenuates over time: results from three long-standing community-based studies. <b>2020</b> , 45, 40-46.e4		2
320	Association of serum calcium and phosphorus with measures of left ventricular structure and function: The ARIC study. <b>2020</b> , 30, 758-767		3
319	Resting heart rate and incidence of venous thromboembolism. <b>2020</b> , 4, 238-246		3
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317	Association of Nonobstructive Chronic Bronchitis With Respiratory Health Outcomes in Adults. <b>2020</b> , 180, 676-686		11
316	Racial Differences in Malignant Left Ventricular Hypertrophy and Incidence of Heart Failure: A Multicohort Study. <i>Circulation</i> , <b>2020</b> , 141, 957-967	16.7	15
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314	Sex Differences in Blood Pressure Trajectories Over the Life Course. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 19-26	16.2	94
313	Endodontic therapy and incident cardiovascular disease: The Atherosclerosis Risk in Communities (ARIC) study. <b>2020</b> , 80, 79-91		5
312	Association of Isolated Diastolic Hypertension as Defined by the 2017 ACC/AHA Blood Pressure Guideline With Incident Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 329-338	27.4	57
311	Association of insulin resistance, from mid-life to late-life, with aortic stiffness in late-life: the Atherosclerosis Risk in Communities Study. <b>2020</b> , 19, 11		12
310	Cyclic Guanosine Monophosphate and Risk of Incident Heart Failure and Other Cardiovascular Events: the ARIC Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013966	6	7
309	High-Sensitivity C-Reactive Protein Discordance With Atherogenic Lipid Measures and Incidence of Atherosclerotic Cardiovascular Disease in Primary Prevention: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013600	6	24
308	Bringing Critical Race Praxis Into the Study of Electrophysiological Substrate of Sudden Cardiac Death: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015012	6	6
307	Association Between Blood Pressure and Later-Life Cognition Among Black and White Individuals. <i>JAMA Neurology</i> , <b>2020</b> , 77, 810-819	17.2	25
306	Association of Race and Major Adverse Cardiac Events (MACE): The Atherosclerosis Risk in Communities (ARIC) Cohort. <b>2020</b> , 2020, 7417242		3
305	Resting heart rate and incident venous thromboembolism: the Multi-Ethnic Study of Atherosclerosis. <b>2020</b> , 7, e001080		1
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303	Whole-Genome Approach Discovers Novel Genetic and Nongenetic Variance Components Modulated by Lifestyle for Cardiovascular Health. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015661	6	5
302	Association between kidney disease measures and intracranial atherosclerosis: The ARIC study. <i>Neurology</i> , <b>2020</b> , 94, e2361-e2372	6.5	0
301	Cardiovascular risk reduction following metabolic and bariatric surgery. <b>2020</b> , 8, S12		7
300	The Sleep Apnea-Specific Hypoxic Burden Predicts Incident Heart Failure. <b>2020</b> , 158, 739-750		25

299	Cardiovascular Disease Risk Assessment: Insights from Framingham. <b>2013</b> , 8, 11-23		146
298	GenoPheno: cataloging large-scale phenotypic and next-generation sequencing data within human datasets. <b>2021</b> , 22, 55-65		3
297	Associations of anger, vital exhaustion, anti-depressant use, and poor social ties with incident atrial fibrillation: The Atherosclerosis Risk in Communities Study. <b>2021</b> , 28, 633-640		11
296	High-Sensitivity Cardiac Troponin I for Risk Stratification in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 986-994	5.6	1
295	Diet Quality and Long-Term Absolute Risks for Incident Cardiovascular Disease and Mortality. <b>2021</b> , 134, 490-498.e24		10
294	Major Lipids and Future Risk of Pneumonia: 20-Year Observation of the Atherosclerosis Risk in Communities (ARIC) Study Cohort. <b>2021</b> , 134, 243-251.e2		2
293	Risk of pre-eclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. <b>2021</b> , 128, 55-65		3
292	Glycaemic markers and all-cause mortality in older adults with and without diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , <b>2021</b> , 64, 339-348	10.3	1
291	Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. <b>2021</b> , 97, 65-72		4
290	Association of Midlife Cardiovascular Risk Factors With the Risk of Heart Failure Subtypes Later in Life. <b>2021</b> , 27, 435-444		2
289	Long-Term Longitudinal Stability of Kidney Filtration Marker Measurements: Implications for Epidemiological Studies and Clinical Care. <b>2021</b> , 67, 425-433		6
288	Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. <b>2021</b> , 151, 40-49		7
287	Periodontal disease, undiagnosed diabetes, and body mass index: Implications for diabetes screening by dentists. <b>2021</b> , 152, 25-35		4
286	Association of NT-ProBNP, Blood Pressure, and Cardiovascular Events: The ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 559-571	15.1	5
285	Genetic association and characterization of FSTL5 in isolated clubfoot. <b>2021</b> , 29, 3717-3728		1
284	Race, APOL1 Risk Variants, and Clinical Outcomes among Older Adults: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 155-163	5.6	0
283	Hearing Loss, Hearing Aid Use, and Depressive Symptoms in Older Adults-Findings from the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <b>2021</b> , 76, 518-523		13
282	Sex differences in vectorcardiogram of African-Americans with and without cardiovascular disease: a cross-sectional study in the Jackson Heart Study cohort. <i>BMJ Open</i> , <b>2021</b> , 11, e042899	3	1



281	Association Between Midlife Physical Activity and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2021</b> , 77, 74-81		9
280	Comparing Vascular Brain Injury and Stroke by Cranial Magnetic Resonance Imaging, Physician-Adjudication, and Self-Report: Data from the Strong Heart Study. <b>2021</b> , 55, 398-406		1
279	Protein foods from animal sources, incident cardiovascular disease and all-cause mortality: a substitution analysis. <b>2021</b> , 50, 223-233		5
278	Prospective Analysis of Leisure-Time Physical Activity in Midlife and Beyond and Brain Damage on MRI in Older Adults. <i>Neurology</i> , <b>2021</b> , 96, e964-e974	6.5	3
277	Association Between Silent Myocardial Infarction and Long-Term Risk of Sudden Cardiac Death. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017044	6	7
276	Patient-reported preventive care practices in older adults with diabetes. <b>2021</b> , 38, e14508		1
275	Physical Activity-Related Metabolites Are Associated with Mortality: Findings from the Atherosclerosis Risk in Communities (ARIC) Study. <b>2021</b> , 11,		
274	Triglyceride-rich lipoproteins, apolipoprotein C-III, angiotensin-like protein 3, and cardiovascular events in older adults: Atherosclerosis Risk in Communities (ARIC) study. <b>2021</b> ,		6
273	Low Liver Enzymes and Risk of Dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 1775-1784	4.3	0
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271	Association of Hearing Loss with Physical, Social, and Mental Activity Engagement. <b>2021</b> , 42, 59-65		1
270	Association of Mid- to Late-Life Blood Pressure Patterns With Risk of Subsequent Coronary Heart Disease and Death. <b>2021</b> , 8, 632514		2
269	Effect of Kidney Function on Relationships between Lifestyle Behaviors and Mortality or Cardiovascular Outcomes: A Pooled Cohort Analysis. <b>2021</b> , 32, 663-675		8
268	Bending the Curve in Cardiovascular Disease Mortality: Bethesda + 40 and Beyond. <i>Circulation</i> , <b>2021</b> , 143, 837-851	16.7	5
267	Short-term repeatability of the pego-ro-lo presti electrocardiographic left ventricular hypertrophy criteria. <b>2021</b> , 26, e12829		2
266	Effect of High-Intensity Strength Training on Knee Pain and Knee Joint Compressive Forces Among Adults With Knee Osteoarthritis: The START Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 646-657	27.4	14
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264	Sex Differences in Cognitive Decline Among US Adults. <b>2021</b> , 4, e210169		33

263	The aortic-femoral arterial stiffness gradient: an atherosclerosis risk in communities (ARIC) study. <b>2021</b> , 39, 1370-1377		4
262	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> , <b>2021</b> , 10, e017172 <sup>6</sup>		4
261	Diagnostic and prognostic implications of heart failure with preserved ejection fraction scoring systems. <b>2021</b> , 8, 2089-2102		9
260	Conventional and Novel Lipid Measures and Risk of Peripheral Artery Disease. <b>2021</b> , 41, 1229-1238		9
259	Body mass index trajectories during mid to late life and risks of mortality and cardiovascular outcomes: Results from four prospective cohorts. <b>2021</b> , 33, 100790		2
258	Semiparametric regression analysis of case-cohort studies with multiple interval-censored disease outcomes. <b>2021</b> , 40, 3106-3123		0
257	Estimated Impact of Achieving Optimal Cardiovascular Health Among US Adults on Cardiovascular Disease Events. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019681	6	6
256	Common Medications and Intracerebral Hemorrhage: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e014270	6	3
255	Hypertension and Atrial Fibrillation: A Study on Epidemiology and Mendelian Randomization Causality. <b>2021</b> , 8, 644405		1
254	Association Between Midlife Obesity and Kidney Function Trajectories: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2021</b> , 77, 376-385		3
253	Association between ABO haplotypes and the risk of venous thrombosis: impact on disease risk estimation. <b>2021</b> , 137, 2394-2402		4
252	Association of Carotid Intima-Media Thickness and Other Carotid Ultrasound Features With Incident Dementia in the ARIC-NCS. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020489	6	4
251	Race- and Sex-Specific Population Attributable Fractions of Incident Heart Failure: A Population-Based Cohort Study From the Lifetime Risk Pooling Project. <b>2021</b> , 14, e008113		5
250	Assessing Bias in Cognitive Testing for Older Adults with Sensory Impairment: An Analysis of Differential Item Functioning in the Baltimore Longitudinal Study on Aging (BLSA) and the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <b>2021</b> , 1-12		1
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248	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <b>2021</b> , 108, 564-582		7
247	Ceramide Scores Predict Cardiovascular Risk in the Community. <b>2021</b> , 41, 1558-1569		7
246	Effect of selection bias on two sample summary data based Mendelian randomization. <i>Scientific Reports</i> , <b>2021</b> , 11, 7585	4.9	6

245	Prostate Cancer Mortality Associated with Aggregate Polymorphisms in Androgen-Regulating Genes: The Atherosclerosis Risk in the Communities (ARIC) Study. <b>2021</b> , 13,		0
244	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , <b>2021</b> , 2, 100029-100029	0.8	7
243	Soluble Angiotensin-Converting Enzyme 2, Cardiac Biomarkers, Structure, and Function, and Cardiovascular Events (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , <b>2021</b> , 146, 15-21	3	5
242	Association of arterial stiffness with incident atrial fibrillation: a cohort study. <b>2021</b> , 21, 247		0
241	Egg consumption, overall diet quality, and risk of type 2 diabetes and coronary heart disease: A pooling project of US prospective cohorts. <b>2021</b> , 40, 2475-2482		3
240	Frequent Premature Atrial Contractions Are Associated With Poorer Cognitive Function in the Atherosclerosis Risk in Communities (ARIC) Study. <b>2021</b> , 96, 1147-1156		1
239	The Direct Effect of Body Mass Index on Cardiovascular Outcomes among Participants Without Central Obesity by Targeted Maximum Likelihood Estimation. <b>2021</b> , 116, 879-886		0
238	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , <b>2021</b> , 12, 2830	17.4	9
237	25-hydroxyvitamin D, Fibroblast Growth Factor 23, and Risk of Acute Kidney Injury Over 20 Years of Follow-Up. <b>2021</b> , 6, 1299-1308		1
236	Large trans-ethnic meta-analysis identifies AKR1C4 as a novel gene associated with age at menarche. <b>2021</b> , 36, 1999-2010		1
235	Periodontal Disease, Atrial Fibrillation and Stroke. <b>2021</b> , 235, 36-43		8
234	American Diabetes Association Framework for Glycemic Control in Older Adults: Implications for Risk of Hospitalization and Mortality. <i>Diabetes Care</i> , <b>2021</b> , 44, 1524-1531	14.6	2
233	Development and Validation of a Large Synthetic Cohort for the Study of Cardiovascular Health Across the Life Span. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 2208-2219	3.8	1
232	Association of Age-Related Hearing Impairment With Physical Functioning Among Community-Dwelling Older Adults in the US. <b>2021</b> , 4, e2113742		13
231	Ascertaining Framingham heart failure phenotype from inpatient electronic health record data using natural language processing: a multicentre Atherosclerosis Risk in Communities (ARIC) validation study. <i>BMJ Open</i> , <b>2021</b> , 11, e047356	3	2
230	The left atrium in cardiac amyloidosis: a valuable but still underused observation window on the overall disease process. <b>2021</b> , 23, 1296-1299		0
229	Prestroke Physical Activity and Adverse Health Outcomes After Stroke in the Atherosclerosis Risk in Communities Study. <b>2021</b> , 52, 2086-2095		2
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224	SCORE2-OP risk prediction algorithms: estimating incident cardiovascular event risk in older persons in four geographical risk regions. <b>2021</b> , 42, 2455-2467		31
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214	Associations of Body Mass Index and Waist Circumference in Young Adulthood with Later Life Incident Diabetes. <b>2021</b> , 106, e5011-e5020		1
213	Mid- to Late-Life Inflammation and Risk of Cardiac Dysfunction, HFpEF and HFrEF in Late Life. <b>2021</b> , 27, 1382-1392		0
212	Midlife Blood Pressure Variability and Risk of All-Cause Mortality and Cardiovascular Events During Extended Follow-up. <b>2021</b> , 34, 1269-1275		2
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208	Assessment of Physical Activity in Adults using Wrist Accelerometers. <b>2021</b> ,			2
207	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <b>2021</b> , 198, 111211			
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196	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <b>2021</b> , 14, e003258			0
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190	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. <b>2021</b> , 100, 430-439		4
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187	6-year change in high sensitivity cardiac troponin T and the risk of atrial fibrillation in the Atherosclerosis Risk in Communities cohort. <b>2021</b> , 44, 1594-1601		1
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180	Early Menopause and Cardiovascular Disease Risk in Women With or Without Type 2 Diabetes: A Pooled Analysis of 9,374 Postmenopausal Women. <i>Diabetes Care</i> , <b>2021</b> , 44, 2564-2572	14.6	3
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171	Carotid Compliance and Parahippocampal and Hippocampal Volume over a 20-Year Period. <b>2021</b> , 11, 227-234		1
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153	Dietary fiber intake and retinal vascular caliber in the Atherosclerosis Risk in Communities Study.		15
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148	The Association of Sport and Exercise Activities With Cardiovascular Disease Risk: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2019</b> , 16, 698-705		4
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130	Genome-wide association study of proneness to anger. <i>PLoS ONE</i> , <b>2014</b> , 9, e87257	3.7	29
129	Gene-specific function prediction for non-synonymous mutations in monogenic diabetes genes. <i>PLoS ONE</i> , <b>2014</b> , 9, e104452	3.7	16
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110	Methods to estimate underlying blood pressure: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179234	3-7	14
109	The impact of cardiovascular risk factors on cardiac structure and function: Insights from the UK Biobank imaging enhancement study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185114	3-7	39
108	Past alcohol consumption and incident atrial fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185228	3-7	11
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106	Strong impact of natural-selection-free heterogeneity in genetics of age-related phenotypes. <b>2018</b> , 10, 492-514		14
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90	Liver Enzymes and Risk of Stroke: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2020</b> , 22, 357-368	7
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88	Stratified Restricted Mean Survival Time Model for Marginal Causal Effect in Observational Survival Data. <b>2021</b> , 64, 149-154	1
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74	One Genetic Defect and Two Related Entities in Monozygotic Twins: Otosclerosis and Superior Semicircular Canal Near Dehiscence Syndrome. <b>2021</b> ,		
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16	Image3.PNG. <b>2016</b> ,		
15	Image4.PNG. <b>2016</b> ,		
14	Image5.PNG. <b>2016</b> ,		
13	Image6.PNG. <b>2016</b> ,		
12	Image7.PNG. <b>2016</b> ,		

11 Table1.XLSX. 2016,

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