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THE ATHEROSCLEROSIS RISK IN COMMUNIT (ARIC) STUDY: DESIGN AND OBJECTIVES

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1459	Blood pressure and white-matter disease progression in a biethnic cohort: Atherosclerosis Risk in Communities (ARIC) study. 2010 , 41, 3-8		164
1458	Premature ventricular complexes and the risk of incident stroke: the Atherosclerosis Risk In Communities (ARIC) Study. 2010 , 41, 588-93		48
1457	Association of NOS3 Glu298Asp SNP with hypertension and possible effect modification of dietary fat intake in the ARIC study. 2010 , 33, 165-9		7
1456	Intercellular adhesion molecule-1 G241R polymorphism predicts risk of incident ischemic stroke: Atherosclerosis Risk in Communities study. 2010 , 41, 1038-40		15
1455	Glycated hemoglobin, diabetes, and cardiovascular risk in nondiabetic adults. 2010 , 362, 800-11		1045
1454	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> , 2010 , 55, 1600-7	15.1	650
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1451	The prevalence of retinal vein occlusion: pooled data from population studies from the United States, Europe, Asia, and Australia. 2010 , 117, 313-9.e1		634
1450	Correlates of kidney stone disease differ by race in a multi-ethnic middle-aged population: the ARIC study. 2010 , 51, 416-20		42
1449	Metabolic syndrome and incidence of atrial fibrillation among blacks and whites in the Atherosclerosis Risk in Communities (ARIC) Study. 2010 , 159, 850-6		134
1448	Significance of the amyloidogenic transthyretin Val 122 Ile allele in African Americans in the Arteriosclerosis Risk in Communities (ARIC) and Cardiovascular Health (CHS) Studies. 2010 , 159, 864-70		73
1447	Serum magnesium and risk of sudden cardiac death in the Atherosclerosis Risk in Communities (ARIC) Study. 2010 , 160, 464-70		91
1446	Left ventricular dysfunction as a risk factor for cardiovascular and noncardiovascular hospitalizations in African Americans. 2010 , 160, 488-95		7
1445	Military combat and risk of coronary heart disease and ischemic stroke in aging men: The Atherosclerosis Risk in Communities (ARIC) study. 2010 , 20, 143-50		24

1444	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. 2010 , 20, 610-6	29
1443	Paired comparison of observed and expected coronary heart disease rates over 12 years from the Atherosclerosis Risk in Communities Study. 2010 , 20, 683-90	4
1442	Impact of repeated measures and sample selection on genome-wide association studies of fasting glucose. 2010 , 34, 665-73	30
1441	Association between circulating specific leukocyte types and blood pressure: the atherosclerosis risk in communities (ARIC) study. 2010 , 4, 272-83	30
1440	MMP2 genetic variation is associated with measures of fibrous cap thickness: The Atherosclerosis Risk in Communities Carotid MRI Study. 2010 , 210, 188-93	20
1439	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. 2010 , 212, 260-7	29
1438	Prospective study of obstructive sleep apnea and incident coronary heart disease and heart failure: the sleep heart health study. 2010 , 122, 352-60	1024
1437	Lipoprotein Disorders. 2010 , 269-288	1
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1434	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. 2011 , 123, 731-8	395
1433	Smoking and incidence of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) study. 2011 , 8, 1160-6	141
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1428	The socioeconomic gradient of diabetes prevalence, awareness, treatment, and control among African Americans in the Jackson Heart Study. 2011 , 21, 892-8	55
1427	Association between birthweight and cognitive function in middle age: the atherosclerosis risk in communities study. 2011 , 21, 851-6	6

1426	White blood cell count, C-reactive protein, and incident heart failure in the Atherosclerosis Risk in Communities (ARIC) Study. 2011 , 21, 739-48	43
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1424	Ten-year longitudinal changes in retinal microvascular lesions: the atherosclerosis risk in communities study. 2011 , 118, 1612-8	17
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1422	Performance of current guidelines for coronary heart disease prevention: optimal use of the Framingham-based risk assessment. 2011 , 216, 452-7	22
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1420	Relation of cholesterol and lipoprotein parameters with carotid artery plaque characteristics: the Atherosclerosis Risk in Communities (ARIC) carotid MRI study. 2011 , 219, 596-602	30
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1414	Genetic determinants of plasma von Willebrand factor antigen levels: a target gene SNP and haplotype analysis of ARIC cohort. 2011 , 117, 5224-30	38
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1401	Association of serum uric acid with incident atrial fibrillation (from the Atherosclerosis Risk in Communities [ARIC] study). 2011 , 108, 1272-6		81
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1399	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. 2011 , 124, 2855-64		213
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1397	Genetic variants in TLR2 and TLR4 are associated with markers of monocyte activation: the Atherosclerosis Risk in Communities MRI Study. 2011 , 129, 655-62		21
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1382	Association of inflammatory markers with colorectal cancer incidence in the atherosclerosis risk in communities study. 2011 , 20, 297-307		46
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1365	Glycated hemoglobin and the risk of kidney disease and retinopathy in adults with and without diabetes. 2011 , 60, 298-305		104
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1358	Genetic determinants of lipid traits in diverse populations from the population architecture using genomics and epidemiology (PAGE) study. 2011 , 7, e1002138		128
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1328	Brazilian Longitudinal Study of Adult Health (ELSA-Brasil): objectives and design. <i>American Journal of Epidemiology</i> , 2012 , 175, 315-24	3.8	376
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1322	Racial differences in association of elevated interleukin-18 levels with type 2 diabetes: the Atherosclerosis Risk in Communities study. 2012 , 35, 1513-8		11
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1309	Ankle-brachial index and cardiovascular risk prediction: an analysis of 11,594 individuals with 10-year follow-up. 2012 , 220, 160-7		51
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1301	Association between cardiovascular disease risk factors and occurrence of venous thromboembolism. A time-dependent analysis. 2012 , 108, 508-15		104

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1278	Fish, fish-derived n-3 fatty acids, and risk of incident atrial fibrillation in the Atherosclerosis Risk in Communities (ARIC) study. 2012 , 7, e36686	24
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1269	Methods of data collection and definitions of cardiac outcomes in the Rotterdam Study. 2012 , 27, 173-85	152
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1259	Investigation of gene-by-sex interactions for lipid traits in diverse populations from the population architecture using genomics and epidemiology study. 2013 , 14, 33		20
1258	Lipid-lowering pharmacotherapy and socioeconomic status: Atherosclerosis Risk In Communities (ARIC) surveillance study. 2013 , 13, 488		7
1257	Strength Training for Arthritis Trial (START): design and rationale. 2013 , 14, 208		36
1256	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. 2013 , 132, 619-27		11
1255	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. 2013 , 228, 390-9		23
1254	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. 2013 , 93, 236-48		49
1253	Height and risk of incident intraparenchymal hemorrhage: Atherosclerosis Risk in Communities and Cardiovascular Health study cohorts. 2013 , 22, 323-8		9
1252	Plasma lactate and diabetes risk in 8045 participants of the atherosclerosis risk in communities study. 2013 , 23, 791-796.e4		30
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1250	The QT interval and risk of incident atrial fibrillation. 2013 , 10, 1562-8		65
1249	Insulin resistance and incident heart failure the ARIC study (Atherosclerosis Risk in Communities). 2013 , 1, 531-6		44
1248	Electrocardiographic predictors of incident heart failure in men and women free from manifest cardiovascular disease (from the Atherosclerosis Risk in Communities [ARIC] study). 2013 , 112, 843-9		14
1247	Troponin T and N-terminal pro-B-type natriuretic peptide: a biomarker approach to predict heart failure risk—the atherosclerosis risk in communities study. 2013 , 59, 1802-10		69

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1238	Troponin T, N-terminal pro-B-type natriuretic peptide, and incidence of stroke: the atherosclerosis risk in communities study. 2013 , 44, 961-7	120
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1236	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> , 2013 , 178, 780-90 ^{3.8}	53
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1233	Lipoprotein-associated phospholipase A2 and venous thromboembolism: a prospective study. 2013 , 132, 44-6	2
1232	Association of blood lactate with carotid atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. 2013 , 228, 249-55	13
1231	Relation of serum phosphorus levels to the incidence of atrial fibrillation (from the Atherosclerosis Risk In Communities [ARIC] study). 2013 , 111, 857-62	27
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1227	Intestinal microbiota metabolism of L-carnitine, a nutrient in red meat, promotes atherosclerosis. 2013 , 19, 576-85		2528
1226	A genome-wide association study of depressive symptoms. 2013 , 73, 667-78		135
1225	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). 2013 , 112, 1714-9		11
1224	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. 2013 , 22, 2312-24		185
1223	Development and evaluation of a genetic risk score for obesity. 2013 , 59, 85-100		104
1222	Association between physical activity and risk of stroke subtypes: the atherosclerosis risk in communities study. 2013 , 40, 109-16		29
1221	Comparison of the sex-specific associations between systolic blood pressure and the risk of cardiovascular disease: a systematic review and meta-analysis of 124 cohort studies, including 1.2 million individuals. 2013 , 44, 2394-401		75
1220	Ancel Keys Lecture: Adventures (and misadventures) in understanding (and reducing) disparities in stroke mortality. 2013 , 44, 3254-9		27
1219	Replication of genetic loci for ages at menarche and menopause in the multi-ethnic Population Architecture using Genomics and Epidemiology (PAGE) study. 2013 , 28, 1695-706		51
1218	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. 2013 , 28, 1497-504		21
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1213	Trans-ethnic fine-mapping of lipid loci identifies population-specific signals and allelic heterogeneity that increases the trait variance explained. 2013 , 9, e1003379		94
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1206	Glycemia (hemoglobin A1c) and incident venous thromboembolism in the Atherosclerosis Risk in Communities cohort study. 2013 , 18, 245-50		19
1205	Novel risk factors and the prediction of type 2 diabetes in the Atherosclerosis Risk in Communities (ARIC) study. 2013 , 36, 70-6		31
1204	The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium as a model of collaborative science. 2013 , 24, 346-8		12
1203	Associations between metabolomic compounds and incident heart failure among African Americans: the ARIC Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 534-42	3.8	60
1202	Variable selection in semiparametric transformation models for right-censored data. 2013 , 100, 859-876		15
1201	The association of plasma lactate with incident cardiovascular outcomes: the ARIC Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 401-9	3.8	25
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1197	Differential influence of distinct components of increased blood pressure on cardiovascular outcomes: from the atherosclerosis risk in communities study. 2013 , 62, 492-8		9
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1195	Hypertensive retinopathy and risk of stroke. 2013 , 62, 706-11		49
1194	NH2-terminal pro-brain natriuretic peptide and risk of diabetes. 2013 , 62, 3189-93		75
1193	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. 2013 , 128, 1310-24		107

1192	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
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1190	Incremental value of rare genetic variants for the prediction of multifactorial diseases. 2013 , 5, 76		8
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1188	Cross-sectional associations of oral health measures with cognitive function in late middle-aged adults: a community-based study. 2013 , 144, 1362-71		20
1187	Metabolic syndrome in healthy obese, overweight, and normal weight individuals: the Atherosclerosis Risk in Communities Study. 2013 , 21, 203-9		83
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1168	Lactate and risk of incident diabetes in a case-cohort of the atherosclerosis risk in communities (ARIC) study. 2013 , 8, e55113	38
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1079	Healthy Eating Index 2005 and selected macronutrients are correlated with improved lung function in humans. 2014 , 34, 277-84	23
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1063	Elevated hepatic enzymes and incidence of venous thromboembolism: a prospective study. 2014 , 24, 817-821.e2		8
1062	Epidemiological studies of CHD and the evolution of preventive cardiology. 2014 , 11, 276-89		367
1061	Temporal trends in the population attributable risk for cardiovascular disease: the Atherosclerosis Risk in Communities Study. 2014 , 130, 820-8		100
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558	Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. 2021 , 151, 40-49		7
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530	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design. 2021 ,		1
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523	Semiparametric regression analysis of case-cohort studies with multiple interval-censored disease outcomes. 2021 , 40, 3106-3123		0
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520	Common Medications and Intracerebral Hemorrhage: The ARIC Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e014270	6	3
519	Cognition and 20-year subsequent sleep disturbances. 2021 , 7, 631-637		1
518	Effect modification of general and central obesity by sex and age on cardiovascular outcomes: Targeted maximum likelihood estimation in the atherosclerosis risk in communities study. 2021 , 15, 479-485		1
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515	Association of Heart Failure Subtypes and Atrial fibrillation: Data from the Atherosclerosis Risk in Communities (ARIC) Study.		
514	Biomarker-Based Risk Prediction of Incident Heart Failure in Pre-Diabetes and Diabetes. 2021 , 9, 215-223		12
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499	Ancestry specific associations of a genetic risk score, dietary patterns and metabolic syndrome: a longitudinal ARIC study. 2021 , 14, 118		4
498	Soluble Angiotensin-Converting Enzyme 2, Cardiac Biomarkers, Structure, and Function, and Cardiovascular Events (from the Atherosclerosis Risk in Communities Study). 2021 , 146, 15-21		5
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496	Egg consumption, overall diet quality, and risk of type 2 diabetes and coronary heart disease: A pooling project of US prospective cohorts. 2021 , 40, 2475-2482		3
495	Association of Left Ventricular Systolic Function With Incident Heart Failure in Late Life. <i>JAMA Cardiology</i> , 2021 , 6, 509-520	16.2	7
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481	Performance of the American Heart Association/American College of Cardiology Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Self-reported Physical Activity Levels. <i>JAMA Cardiology</i> , 2021 , 6, 690-696	16.2	1
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470	Reflection on modern methods: shared-parameter models for longitudinal studies with missing data. 2021 , 50, 1384-1393		0
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466	Long-Term Visit-to-Visit Mean Arterial Pressure Variability and the Risk of Heart Failure and All-Cause Mortality. 2021 , 8, 665117		1
465	Prognostic Utility of Risk Enhancers and Coronary Artery Calcium Score Recommended in the 2018 ACC/AHA Multisociety Cholesterol Treatment Guidelines Over the Pooled Cohort Equation: Insights From 3 Large Prospective Cohorts. <i>Journal of the American Heart Association</i> , 2021 , 10, e019589	6	1
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463	Development and Validation of Machine Learning-Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multicohort Analysis. 2021 , 143, 2370-2383		13
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