Year 2021


2. Kaze AD, Musani SK, Bidulescu A. Plasma Leptin and Blood Pressure Progression in Blacks: The Jackson Heart StudyHypertension


4. Kluwe B, Zhao S, Kline D. Adiposity Measures and Morning Serum Cortisol in African Americans: Jackson Heart StudyObesity


8. Lee HH, Okuzono SS, Kim ES. Optimism and telomere length among African American adults in the Jackson Heart StudyPsychoneuroendocrinology

9. Hyacinth HI, Franceschini N, Seal SR. Association of Sickle Cell Trait With Incidence of Coronary Heart Disease Among African American IndividualsJAMA Network Open


13. Tamura K, Orstad SL, Cromley EK. The Mediating role of perceived discrimination and stress in the associations between neighborhood social environment and TV Viewing among Jackson Heart Study participants SSM Popul Health.


17. Tahir UA, Katz DH, Zhao T. Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study Circ Heart Fail.


Year 2020


10. Quick C, Anugu P, Musani S. Sequencing and imputation in GWAS: Cost-effective strategies to increase power and genomic coverage across diverse populations. Genetic Epidemiology.


30. Cooper LL, Musani SK, Moore JA. Clinical Associations of Vascular Stiffness, Microvascular Dysfunction, and Prevalent Cardiovascular Disease in a Black Cohort: The Jackson Heart StudyJ Am Heart Assoc


38. Horbal S, Hall M, Dinh P. Associations of adiponectin and leptin with brain natriuretic peptide in African Americans: the Jackson Heart Study Cardiovasc Endocrinol Metab
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7228776

39. Lakshmanan S, Jankowich M, Wu WC. Gender Differences in Risk Factors Associated With Pulmonary Artery Systolic Pressure, Heart Failure, and Mortality in Blacks: Jackson Heart Study J Am Heart Assoc
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6988159


44. Okhomina V, Seals S, Marshall G. Recruitment and enrollment of African Americans into health promoting programs: the effects of health promoting programs on cardiovascular disease risk study

45. Okhomina V, Seals S, Anugu P. Adherence and retention of African Americans in a randomized controlled trial with a yoga-based intervention: the effects of health promoting programs on cardiovascular disease risk study Ethn Health

46. White WB, Henderson F, Harris K. The Role of Public Health Partnerships in the Success of the Jackson Heart Study Undergraduate Training and Education Center. Ethnicity and Disease https://www.ncbi.nlm.nih.gov/pmc/articles/PMC PMC6970519


49. Huang Y, Ollikainen M, Muniandy M. Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure Hypertension


51. Zhou Y, Browning B, Browning S. Population-Specific Recombination Maps from Segments of Identity by Descent AJHG

Year 2019


10. Jaeger BC, Anstey DE, Bress AP. Cardiovascular Disease and Mortality in Adults Aged ≥60 Years According to Recommendations by the American College of Cardiology/American Heart Association and American College of Physicians/American Academy of Family Physicians. Hypertension https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6392064


13. Sarnowski C, Leong A, Raffield LM. Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. AJHG https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6817529


26. Hubbard D, Colantonio LD, Tanner RM. Prediabetes and Risk for Cardiovascular Disease by Hypertension Status in Black Adults: The Jackson Heart Study. Diabetes Care


29. Rosen DM, Kundel V, Rueschman M. Self-reported snoring and incident cardiovascular disease events: results from the Jackson Heart Study. Sleep Breath


36. Peloso GM, Nomura A, Khera AV. Rare Protein-Truncating Variants in APOB, Lower Low-Density Lipoprotein Cholesterol, and Protection Against Coronary Heart Disease Circulation: Genomic & Precision Medicine


47. Deleon-Pennell KY, Ero OK, Ma Y. Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure. ACS Omega https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6356850


51. Cain LR, Glover L, Young B. Correction to: Goal-Striving Stress Is Associated with Chronic Kidney Disease Among Participants in the Jackson Heart Study. J Racial Ethn Health Disparities
52. Cardell M, Guo Y, Sims M. Objective and Subjective Measures of Socioeconomic Status Are Associated with Metabolic Syndrome Severity Among African American Adults in the Jackson Heart Study Current Developments in Nutrition https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6574721


76. Gillespie SL, Anderson CM, Zhao S. Allostatic load in the association of depressive symptoms with incident coronary heart disease: The Jackson Heart Study. Psychoneuroendocrinology


79. Jefferson T, Addison C, Sharma M. Association Between Sleep and Obesity in African Americans in the Jackson Heart Study. JAOA


82. Kilpeläinen TO, Bentley AR, Noordam R. Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nat Commun https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6342931


84. Zhong VW, Van Horn L, Cornelis MC. Associations of Dietary Cholesterol or Egg Consumption With Incident Cardiovascular Disease and Mortality. JAMA. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6439941
85. White WB, Nelson CR, Henderson FC. Developing Lay Summaries as a Bidirectional Learning Opportunity for Authors and Undergraduate Scholars: The Jackson Heart Study

86. Gao Y, Hickson DA, Talegawkar S. Influence of individual life course and neighbourhood socioeconomic position on dietary intake in African Americans: the Jackson Heart Study BMJ Open
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6429841

87. Lee Y, Sun D, Ori A. Epigenome-wide association study of leukocyte telomere length Aging
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6738430

88. Yano Y, Tanner RM, Sakhhuja S. Association of Daytime and Nighttime Blood Pressure With Cardiovascular Disease Events Among African American Individuals JAMA Cardiology
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6694386

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6644157

Year 2018


29. Brewer LC, Redmond N, Slusser JP. Stress and Achievement of Cardiovascular Health Metrics: The American Heart Association Life’s Simple 7 in Blacks of the Jackson Heart Study. J Am Heart Assoc
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6015384

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6404428


36. Feitosa MF, Kraja AT, Chasman DI. Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6005576


42. Chatterjee R, Davenport CA, Raffield LM. 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. PLoS ONE https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6118367


65. Guo Y, Musani SK, Sims M. Assessing the added predictive ability of a metabolic syndrome severity score in predicting incident cardiovascular disease and type 2 diabetes: the Atherosclerosis Risk in Communities Study and Jackson Heart Study. Diabetol Metab Syndr https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5956946


Year 2017


28. Tajeu GS, Booth JN, Colantonio LD. Incident Cardiovascular Disease Among Adults With Blood Pressure <140/90 mmHg. Circulation. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5580500


38. Keaton JM, Hellwege JN, Ng MC. GENOME-WIDE INTERACTION WITH SELECTED TYPE 2 DIABETES LOCI REVEALS NOVEL LOCI FOR TYPE 2 DIABETES IN AFRICAN AMERICANS. Pac Symp Biocomput. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5146756


42. Diaz KM, Booth JN, Seals SR. Physical Activity and Incident Hypertension in African Americans: The Jackson Heart Study. Hypertension https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5302780


60. Edwards MK, Addoh O, Sng E. Physical activity, body mass index and waist circumference change, and normal-range glycated hemoglobin on incident diabetes: Jackson Heart Study.Postgrad Med


63. Bello NA, Hyacinth HI, Roetker NS. Sickle cell trait is not associated with an increased risk of heart failure or abnormalities of cardiac structure and function.Blood https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5301821

64. Egbuche O, Millard HR, Renelus B. Serum Ferritin Levels in Blacks Without Known Cardiovascular Disease (from the Jackson Heart Study).Am. J. Cardiol.


72. Tanner RM, Shimbo D, Irvin MR. Chronic kidney disease and incident apparent treatment-resistant hypertension among blacks: Data from the Jackson Heart Study. J Clin Hypertens (Greenwich) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5693725


74. Shah RV, Spahillari A, Mwasongwe S. Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals: The Jackson Heart Study. JAMA Cardiol https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5815027


78. Musani SK, Martin LJ, Woo JG. Heritability of the Severity of the Metabolic Syndrome in Whites and Blacks in 3 Large Cohorts. Circ Cardiovasc Genet https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5481724


82. Gebreab SY, Hickson DA, Sims M. Neighborhood social and physical environments and type 2 diabetes mellitus in African Americans: The Jackson Heart Study. Health Place https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5774670


86. Patel VG, Gupta DK, Terry JG. Left Ventricular Function Across the Spectrum of Body Mass Index in African Americans: The Jackson Heart Study. JACC Heart Fail https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5338642


90. Wang X, Auchincloss AH, Barber S. Neighborhood social environment as risk factors to health behavior among African Americans: The Jackson Heart Study. Health Place https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5546244


92. Min YI, Anugu P, Butler KR. Cardiovascular Disease Burden and Socioeconomic Correlates: Findings From the Jackson Heart Study. J Am Heart Assoc https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5586401

Year 2016


18. Olfson E, Saccone NL, Johnson EO. Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. Mol. Psychiatry https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4740321


31. Booth JN, Diaz KM, Seals SR. Masked Hypertension and Cardiovascular Disease Events in a Prospective Cohort of Blacks: The Jackson Heart Study. Hypertension https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4945361


34. Fox K, Johnsen JM, Coe BP. Analysis of exome sequencing data sets reveals structural variation in the coding region of ABO in individuals of African ancestry. Transfusion.


39. Abdalla M, Booth JN, Seals SR. Masked Hypertension and Incident Clinic Hypertension Among Blacks in the Jackson Heart Study. Hypertension https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4900933


48. Jankowich MD, Wu WC, Choudhary G. Association of Elevated Plasma Endothelin-1 Levels With Pulmonary Hypertension, Mortality, and Heart Failure in African American Individuals: The Jackson Heart Study. JAMA Cardiol


57. Redmond N, Booth JN, Tanner RM. Prevalence of Masked Hypertension and Its Association With Subclinical Cardiovascular Disease in African Americans: Results From the Jackson Heart Study. J Am Heart Assoc https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4943234


82. Taveira TH, Ouellette D, Gulum A. Relation of Magnesium Intake With Cardiac Function and Heart Failure Hospitalizations in Black Adults: The Jackson Heart Study. Circ Heart Fail https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4826717


https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4859388


https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4948808

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5141947