JACKSON HEART STUDY PUBLICATIONS

2016 - Present

Updated:5/6/2022

Year 2021

1. Ray A, Spankovich C, Bishop CE. Association Between Cardiometabolic Factors and Dizziness in African Americans: The Jackson Heart StudyJ Am Acad Audiol

2. Oshunbade AA, Kassahun-Yimer W, Valle KA. Cigarette Smoking, Incident Coronary Heart Disease, and Coronary Artery Calcification in Black Adults: The Jackson Heart StudyJ Am Heart Assoc . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8174312

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

4. Kaze AD, Musani SK, Correa A. Insulin resistance, metabolic syndrome, and blood pressure progression among Blacks: the Jackson Heart StudyJ Hypertens . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8500911

5. Johnson AJ, McCloyn K, Sims M. Discrimination, High-Effort Coping, and Cardiovascular Risk Profiles in the Jackson Heart Study: a Latent Profile AnalysisJ Racial Ethn Health Disparities .

6. Weaver AM, Wang Y, Wellenius GA. Long-Term Air Pollution and Blood Pressure in an African American Cohort: the Jackson Heart StudyAmerican Journal of Preventive Medicine

7. Forde AT, Sims M, Wang X. The role of perceived discrimination in predicting changes in health behaviours among African Americans in the Jackson Heart StudyJ Epidemiol Community Health .

8. Langford AT, Butler M, Booth JN. Stress and Depression Are Associated With Life's Simple 7 Among African Americans With Hypertension: Findings From the Jackson Heart StudyAm J Hypertens .

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

10. Young BA, Wilson JG, Reiner A. APOL1, Sickle Cell Trait, and CKD in the Jackson Heart StudyKidney Med .

11. Jaeger BC, Akinyelure OP, Sakhuja S. Number and timing of ambulatory blood pressure monitoring measurementsHypertens Res

12. Cade BE, Lee J, Sofer T. Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed programGenome Med .

13. Lin BM, Grinde KE, Brody JA. Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortiumEBioMedicine https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7804602

14. Tchio C, Musani SK, Quarshie A. Association between MTNR1B polymorphisms and obesity in African American: findings from the Jackson Heart StudyBMC Med Genomics . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8138980

15. Breeze CD, Batorsky A, Lee MK. Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific lociGenome Med . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8088054

16. Downie CG, Dimos SF, Bien SA. Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE StudyDiabetologia .

17. Rebholz CM, Gao Y, Talegawkar S. Metabolomic Markers of Southern Dietary Patterns in the Jackson Heart StudyMol Nutr Food Res .

18. Kamimura D, Cain-Shields L, Clark D. Physical Activity, Inflammation, Coronary Artery Calcification, and Incident Coronary Heart Disease in African Americans: Insights From the Jackson Heart StudyMayo Clin Proc .

19. Johnson DA, Lewis TT, Guo N. Associations between everyday discrimination and sleep quality and duration among African-Americans over time in the Jackson Heart StudySleep

20. Cruz DE, Tamir UA, Hu J. Metabolomic Analysis of Coronary Heart Disease in an African American Cohort From the Jackson Heart StudyJAMA Cardiol.

21. Katz DH, Tahir UA, Bick AG. Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights into Cardiovascular DiseaseCirculation .

22. Katz DH, Tahir UA, Ngo D. Multiomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black AdultsCirc Genom Precis Med .

23. Wenstedt E, Vogt L, . MO506 RELATIONSHIP BETWEEN SODIUM CONSUMPTION, PRO-INFLAMMATORY PARAMETERS AND KIDNEY DISEASE IN THE JACKSON HEART STUDYNephrology Dialysis Transplantation

24. Nadkarni GN, Fei K, Galarneau G. APOL1 renal risk variants are associated with obesity and body composition in African ancestry adults: An observational genotype-phenotype association studyMedicine (Baltimore) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8589256

25. Lee H, Kubzansky LD, Okuzono SS. Optimism and risk of mortality among African-Americans: The Jackson heart studyPrev Med.

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

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

28. Pollard J, Haq KT, Lutz KJ. Sex differences in vectorcardiogram of African-Americans with and without cardiovascular disease: a cross-sectional study in the Jackson Heart Study cohortBMJ Open

29. Echouffo-Tcheugui JB, Mwasongwe SE, Musani SK. Dysglycemia and Incident Heart Failure among Blacks: The Jackson Heart StudyAm Heart J .

30. Joseph JJ, Kluwe B, Echouffo-Tcheugui JB. Association of Adiposity With Incident Diabetes Among Black Adults in the Jackson Heart StudyJ Am Heart Assoc .

31. Joseph JJ, Pohlman NK, Zhao S. The Association of Serum Aldosterone and Plasma Renin Activity with Ambulatory Blood Pressure in African Americans: The Jackson Heart StudyCirculation

32. Muriuki JM, Mentzer AJ, Mitchell R. Malaria is a cause of iron deficiency in African childrenNat Med

33. Park JW, Dulin AJ, Needham BL. Examining Optimism, Psychosocial Risks, and Cardiovascular Health Using Life's Simple 7 Metrics in the Multi-Ethnic Study of Atherosclerosis and the Jackson Heart StudyFront. Cardiovasc. Med

34. Meeks K, Bentley AR, Gouveia MH. Genome-wide analyses of multiple obesity-related cytokines and hormones informs biology of cardiometabolic traitsGenome Med . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8499470

35. 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 participantsSSM Popul Health .

36. Cain-Shields L, Glover L, Young B. Association between goal-striving stress and rapid kidney function decline among African Americans: the Jackson Heart Study J Investigative Medicine

37. Shields LC, Johnson DA, Glover L. A Longitudinal Evaluation of Goal-Striving Stress and Sleep Duration Among African Americans in the Jackson Heart StudyPsychosom Med

38. Shields LC, Glover L, Joseph JJ. Goal-striving stress and repeated measures of adiposity in the Jackson heart studyStress Health .

39. Glover LM, Cene CW, Reiner A. Discrimination and Leukocyte Telomere Length by Depressive Symptomatology: The Jackson Heart StudyHealthcare (Basel) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8226992

40. Sotos-Prieto M, Zhao S, Kline D. Application of a Lifestyle-Based Score to Predict Cardiovascular Risk in African Americans: The Jackson Heart StudyJ Clin Med https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8196953

41. Stanislawski MA, Lange LA, Raffield LM. Soluble CD14 Levels in the Jackson Heart Study: Associations With Cardiovascular Disease Risk and Genetic VariantsArterioscler Thromb Vasc Biol . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8159903

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44. Anwar MY, Raffield LM, Lange LA. Genetic underpinnings of regional adiposity distribution in African Americans: Assessments from the Jackson Heart StudyPLoS One .

45. Bhavsar NA, Davenport CA, Yang LZ. Psychosocial determinants of cardiovascular events among black Americans with chronic kidney disease or associated risk factors in the Jackson heart studyBMC Nephrol . https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8582093

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47. Palmer ND, Kahali B, Kuppa A. Allele-specific variation at APOE increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarctionHum Mol Genet

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

50. Rao VN, Bush CG, Mongraw-Chaffin M. Regional Adiposity and Risk of Heart Failure and Mortality: The Jackson Heart StudyJ Am Heart Assoc .

51. Hu Y, Haessler JW, Manansala R. Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine ProjectStroke

52. Zhang Y, Schwartz JE, Jaeger BC. Association Between Ambulatory Blood Pressure and Coronary Artery Calcification: The JHSHypertension https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8119358

53. Min YI, Gao Y, Anugu P. Obesity and overall mortality: findings from the Jackson Heart StudyBMC Public Health https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7789276

Year 2020

1. Bhuiyan A, Kabir N, Mitra A. Disparities in Hepatitis B Vaccine Coverage by Race/Ethnicity: The National Health and Nutrition Examination Survey (NHANES) 2015-2016 Diseases https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7348843

2. Bidulescu A, Dinh PC, Sarwary S. Associations of leptin and adiponectin with incident type 2 diabetes and interactions among African Americans: the Jackson Heart StudyBMC Endocr Disord. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7057597

3. Forde A, Sims M, Muntner P. Discrimination and Hypertension Risk Among African Americans in the Jackson Heart StudyHypertension

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6. Beech B, Norris K, Thorpe R. Conversation Cafés and Conceptual Framework Formation for Research Training and Mentoring of Underrepresented Faculty at Historically Black Colleges and Universities: Obesity Health Disparities (OHD) PRIDE Program.Ethn Dis. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC PMC6970518

7. Jaeger BC, Booth 3rd JN, Butler M. Development of Predictive Equations for Nocturnal Hypertension and Nondipping Systolic Blood Pressure.J Am Heart Assoc.

8. Addison C, Jenkins BC, White M. Operational and Management Structure of the Jackson Heart Study Community Outreach Center.J Health Care Poor Underserved.

9. Leavitt C, Zakai N, Auer P. Interferon Gamma-Induced Protein 10 (IP-10) and Cardiovascular Disease in African AmericansPLoS One https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7117698

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

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21. Keene K, Hyacinth HI, Bis JC. Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With StrokeStroke https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7387190

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48. Hu Y, Graff M, Haessler J. Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) StudyPLOS Genetics https://www.ncbi.nlm.nih.gov/pmc/articles/PMC PMC7145272

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Year 2019

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