

James S Pankow

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

12,030
citations

45
h-index

108
g-index

192
ext. papers

15,016
ext. citations

8
avg, IF

5.17
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 178 | Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus.. <i>Nature Communications</i> , 2022 , 13, 1222 | 17.4 | 0 |
| 177 | Integrative analysis of clinical and epigenetic biomarkers of mortality.. <i>Aging Cell</i> , 2022 , e13608 | 9.9 | 1 |
| 176 | Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 , | 36.3 | 7 |
| 175 | Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults.. <i>Environmental Research</i> , 2022 , 212, 113360 | 7.9 | 0 |
| 174 | Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study.. <i>Diabetologia</i> , 2021 , 65, 477 | 10.3 | 1 |
| 173 | Race/Ethnicity, Spirometry Reference Equations and Prediction of Incident Clinical Events: The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , | 10.2 | 5 |
| 172 | Risk of Progression to Diabetes Among Older Adults With Prediabetes. <i>JAMA Internal Medicine</i> , 2021 , 181, 511-519 | 11.5 | 24 |
| 171 | Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, 100029-100029 | 0.8 | 7 |
| 170 | Hemostatic factors, inflammatory markers, and risk of incident venous thromboembolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1718-1728 | 15.4 | 1 |
| 169 | Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021 , 22, 194 | 18.3 | 14 |
| 168 | Association of Differential Leukocyte Count With Incident Abdominal Aortic Aneurysm Over 22.5 Years: The ARIC Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2342-2351 | 9.4 | |
| 167 | Association between the soluble receptor for advanced glycation end products (sRAGE) and NAFLD in participants in the Atherosclerosis Risk in Communities Study. <i>Digestive and Liver Disease</i> , 2021 , 53, 873-878 | 3.3 | 1 |
| 166 | Glycaemic markers and all-cause mortality in older adults with and without diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , 2021 , 64, 339-348 | 10.3 | 1 |
| 165 | Triggering of cardiovascular disease by infection type: The Atherosclerosis Risk in Communities study (ARIC). <i>International Journal of Cardiology</i> , 2021 , 325, 155-160 | 3.2 | 3 |
| 164 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24 | 17.4 | 30 |
| 163 | Patient-reported preventive care practices in older adults with diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14508 | 3.5 | 1 |
| 162 | BinomiRare: A robust test for association of a rare genetic variant with a binary outcome for mixed models and any case-control proportion. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, | 0.8 | 1 |

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| 161 | Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. <i>Diabetic Medicine</i> , 2021 , 38, e14639 | 3.5 | 2 |
| 160 | Diabetes and the risk of hospitalisation for infection: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , 2021 , 64, 2458-2465 | 10.3 | 9 |
| 159 | Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 436 | 2.3 | 0 |
| 158 | Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , 2021 , | 16.7 | 2 |
| 157 | Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002766 | 5.2 | 18 |
| 156 | Associations of 1,5-Anhydroglucitol and 2-Hour Glucose with Major Clinical Outcomes in the Atherosclerosis Risk in Communities (ARIC) Study. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 1296-1306 | 2 | 1 |
| 155 | Endodontic therapy and incident cardiovascular disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of Public Health Dentistry</i> , 2020 , 80, 79-91 | 1.6 | 5 |
| 154 | Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020 , 12, 14092-14124 | 5.6 | 6 |
| 153 | Replication of Newly Identified Genetic Associations Between Abdominal Aortic Aneurysm and SMYD2, LINC00540, PCIF1/MMP9/ZNF335, and ERG. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 92-97 | 2.3 | 4 |
| 152 | Burden of rare exome sequence variants in PROC gene is associated with venous thromboembolism: a population-based study. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 445-453 | 15.4 | 6 |
| 151 | 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> , 2020 , 128, 17004 | 8.4 | 11 |
| 150 | Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , 2020 , 12, 84 | 14.4 | 13 |
| 149 | Serum magnesium and burden of atrial and ventricular arrhythmias: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Electrocardiology</i> , 2020 , 62, 20-25 | 1.4 | 2 |
| 148 | Periodontal disease and incident dementia: The Atherosclerosis Risk in Communities Study (ARIC). <i>Neurology</i> , 2020 , 95, e1660-e1671 | 6.5 | 15 |
| 147 | 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> , 2020 , 75, 473-480 | 6.4 | 7 |
| 146 | Cadmium, obesity, and education, and the 10-year incidence of hearing impairment: The beaver dam offspring study. <i>Laryngoscope</i> , 2020 , 130, 1396-1401 | 3.6 | 4 |
| 145 | Metabolic Syndrome and Risk of Ischemic Stroke in Atrial Fibrillation: ARIC Study. <i>Stroke</i> , 2019 , 50, 3045-3050 | 3.9 | 11 |
| 144 | Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019 , 132, 104723 | 12.9 | 35 |

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| 143 | Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , 2019 , 43, 776-785 | 2.6 | 4 |
| 142 | An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581 | 17.4 | 31 |
| 141 | An Epidemiologic Study of the Association between Free Recall Dichotic Digits Test Performance and Vascular Health. <i>Journal of the American Academy of Audiology</i> , 2019 , 30, 282-292 | 1.3 | 6 |
| 140 | Increased hepatocyte growth factor levels over 2 years are associated with coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Heart Journal</i> , 2019 , 213, 30-34 | 4.9 | 7 |
| 139 | Spousal diabetes status as a risk factor for incident type 2 diabetes: a prospective cohort study and meta-analysis. <i>Acta Diabetologica</i> , 2019 , 56, 619-629 | 3.9 | 11 |
| 138 | A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633 | 5.6 | 14 |
| 137 | Association of Midlife Hypertension with Late-Life Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2019 , 161, 996-1003 | 5.5 | 13 |
| 136 | Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019 , 134, 1645-1657 | 2.2 | 63 |
| 135 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957 | 17.4 | 40 |
| 134 | Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00057 | 4.2 | 20 |
| 133 | Sensorineural Impairments, Cardiovascular Risk Factors, and 10-Year Incidence of Cognitive Impairment and Decline in Midlife: The Beaver Dam Offspring Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1786-1792 | 6.4 | 17 |
| 132 | Periodontal disease and incident venous thromboembolism: The Atherosclerosis Risk in Communities study. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 12-19 | 7.7 | 9 |
| 131 | Prospective Study of Epigenetic Age Acceleration and Incidence of Cardiovascular Disease Outcomes in the ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e001937 | 5.2 | 45 |
| 130 | Genome-wide interaction with the insulin secretion locus MTNR1B reveals CMIP as a novel type 2 diabetes susceptibility gene in African Americans. <i>Genetic Epidemiology</i> , 2018 , 42, 559-570 | 2.6 | 11 |
| 129 | George et al. Respond to "Diabetes and Cardiovascular Disease". <i>American Journal of Epidemiology</i> , 2018 , 187, 415-416 | 3.8 | |
| 128 | Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571 | 36.3 | 221 |
| 127 | Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1380-1392 | 5.6 | 18 |
| 126 | Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. <i>Atherosclerosis</i> , 2018 , 270, 110-116 | 3.1 | 12 |

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| 125 | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400 | 11 | 59 |
| 124 | Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. <i>Annals of Epidemiology</i> , 2018 , 28, 102-106.e1 | 6.4 | 8 |
| 123 | Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018 , 272, 162-167 | 3.1 | 17 |
| 122 | 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> , 2018 , 187, 403-410 | 3.8 | 6 |
| 121 | Fast and Accurate Genome-Wide Association Test of Multiple Quantitative Traits. <i>Computational and Mathematical Methods in Medicine</i> , 2018 , 2018, 2564531 | 2.8 | 3 |
| 120 | DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018 , 132, 1842-1850 | 2.2 | 11 |
| 119 | Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. <i>PLoS ONE</i> , 2018 , 13, e0195719 | 3.7 | 26 |
| 118 | Short-Term Repeatability of Insulin Resistance Indexes in Older Adults: The Atherosclerosis Risk in Communities Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2175-2181 | 5.6 | 8 |
| 117 | Pleiotropic effects of n-6 and n-3 fatty acid-related genetic variants on circulating hemostatic variables. <i>Thrombosis Research</i> , 2018 , 168, 53-59 | 8.2 | 1 |
| 116 | Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 499-507 | 6 | 42 |
| 115 | Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018 , 50, 1505-1513 | 36.3 | 675 |
| 114 | Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018 , 120, 1159-1170 | 3.6 | 7 |
| 113 | Associations between polysomnography and actigraphy-based sleep indices and glycemic control among those with and without type 2 diabetes: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2018 , 41, | 1.1 | 18 |
| 112 | Genome-Wide Association Study of Serum Fructosamine and Glycated Albumin in Adults Without Diagnosed Diabetes: Results From the Atherosclerosis Risk in Communities Study. <i>Diabetes</i> , 2018 , 67, 1684-1696 | 0.9 | 12 |
| 111 | Diabetes, hyperglycemia, and the burden of functional disability among older adults in a community-based study. <i>Journal of Diabetes</i> , 2017 , 9, 76-84 | 3.8 | 15 |
| 110 | Identification of Genetic Variants Linking Protein C and Lipoprotein Metabolism: The ARIC Study (Atherosclerosis Risk in Communities). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 589-597 | 8.4 | 8 |
| 109 | ABO blood group is associated with peripheral arterial disease in African Americans: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Thrombosis Research</i> , 2017 , 153, 1-6 | 8.2 | 3 |
| 108 | Hospitalization with infection and incident venous thromboembolism: The ARIC study. <i>Thrombosis Research</i> , 2017 , 151, 74-78 | 8.2 | 3 |

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| 107 | Heritability of Vascular Structure and Function: A Parent-Child Study. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 8 |
| 106 | Genetics of Type 2 Diabetes in U.S. Hispanic/Latino Individuals: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017 , 66, 1419-1425 | 0.9 | 40 |
| 105 | Low high-density lipoprotein cholesterol and particle concentrations are associated with greater levels of endothelial activation markers in Multi-Ethnic Study of Atherosclerosis participants. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 955-963.e3 | 4.9 | 2 |
| 104 | Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. <i>Scientific Reports</i> , 2017 , 7, 2812 | 4.9 | 16 |
| 103 | Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , 2017 , 103, 1185-1193 | 5.1 | 12 |
| 102 | An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902 | 2.9 | 414 |
| 101 | Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 2156-2163 | 5.6 | 8 |
| 100 | Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. <i>Clinical Nutrition ESPEN</i> , 2017 , 17, 18-21 | 1.3 | 6 |
| 99 | Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383 | 11.6 | 223 |
| 98 | Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017 , 14, e1002215 | 11.6 | 162 |
| 97 | Transethnic insight into the genetics of glycaemic traits: fine-mapping results from the Population Architecture using Genomics and Epidemiology (PAGE) consortium. <i>Diabetologia</i> , 2017 , 60, 2384-2398 | 10.3 | 16 |
| 96 | Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017 , 8, 1286 | 17.4 | 92 |
| 95 | Brain function and structure and risk for incident diabetes: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1345-1354 | 1.2 | 7 |
| 94 | Cerebral white matter hyperintensities on MRI and acceleration of epigenetic aging: the atherosclerosis risk in communities study. <i>Clinical Epigenetics</i> , 2017 , 9, 21 | 7.7 | 31 |
| 93 | Elevated Levels of Adhesion Proteins Are Associated With Low Ankle-Brachial Index. <i>Angiology</i> , 2017 , 68, 322-329 | 2.1 | 2 |
| 92 | Comparative prognostic performance of definitions of prediabetes: a prospective cohort analysis of the Atherosclerosis Risk in Communities (ARIC) study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 34-42 | 18.1 | 114 |
| 91 | Genome-wide association test of multiple continuous traits using imputed SNPs. <i>Statistics and Its Interface</i> , 2017 , 10, 379-386 | 0.4 | 3 |
| 90 | Quantifying the extent to which index event biases influence large genetic association studies. <i>Human Molecular Genetics</i> , 2017 , 26, 1018-1030 | 5.6 | 30 |

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|----|---|------|-----|
| 89 | Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. <i>Diabetes</i> , 2016 , 65, 201-8 | 0.9 | 42 |
| 88 | Physical Activity, Parental History of Premature Coronary Heart Disease, and Incident Atherosclerotic Cardiovascular Disease in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 12 |
| 87 | A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357 | 17.4 | 46 |
| 86 | ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016 , 251, 422-429 | 3.1 | 20 |
| 85 | A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76 | 17.5 | 77 |
| 84 | Hepatocyte Growth Factor Is Positively Associated With Risk of Stroke: The MESA (Multi-Ethnic Study of Atherosclerosis). <i>Stroke</i> , 2016 , 47, 2689-2694 | 6.7 | 20 |
| 83 | Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016 , 99, 56-75 | 11 | 41 |
| 82 | Rare variant associations with waist-to-hip ratio in European-American and African-American women from the NHLBI-Exome Sequencing Project. <i>European Journal of Human Genetics</i> , 2016 , 24, 1181-1187 | 5.3 | 2 |
| 81 | Impact of adiposity on cellular adhesion: The Multi-Ethnic Study of atherosclerosis (MESA). <i>Obesity</i> , 2016 , 24, 223-30 | 8 | 8 |
| 80 | Prospective study of D-dimer and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>Thrombosis Research</i> , 2016 , 139, 44-9 | 8.2 | 10 |
| 79 | Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. <i>Epigenetics</i> , 2016 , 11, 132-9 | 5.7 | 7 |
| 78 | Association of the IGF1 gene with fasting insulin levels. <i>European Journal of Human Genetics</i> , 2016 , 24, 1337-43 | 5.3 | 4 |
| 77 | Circulating level of hepatocyte growth factor predicts incidence of type 2 diabetes mellitus: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 64-72 | 12.7 | 16 |
| 76 | DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016 , 8, 1844-1865 | 5.6 | 531 |
| 75 | Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. <i>PLoS ONE</i> , 2016 , 11, e0151932 | 3.7 | 12 |
| 74 | Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. <i>PLoS ONE</i> , 2016 , 11, e0159977 | 3.7 | 6 |
| 73 | USAT: A Unified Score-Based Association Test for Multiple Phenotype-Genotype Analysis. <i>Genetic Epidemiology</i> , 2016 , 40, 20-34 | 2.6 | 28 |
| 72 | Sequence Kernel Association Test of Multiple Continuous Phenotypes. <i>Genetic Epidemiology</i> , 2016 , 40, 91-100 | 2.6 | 27 |

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|----|--|------|-----|
| 71 | DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016 , 17, 255 | 18.3 | 171 |
| 70 | Walking and Calcified Atherosclerotic Plaque in the Coronary Arteries: The National Heart, Lung, and Blood Institute Family Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1272-74 | 9.4 | 8 |
| 69 | Blood group antigen loci demonstrate multivariate genetic associations with circulating cellular adhesion protein levels in the Multi-Ethnic Study of Atherosclerosis. <i>Human Genetics</i> , 2016 , 135, 415-423 | 6.3 | 1 |
| 68 | Hospitalized Infection as a Trigger for Acute Ischemic Stroke: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2016 , 47, 1612-7 | 6.7 | 21 |
| 67 | Obstructive sleep apnea and incident type 2 diabetes. <i>Sleep Medicine</i> , 2016 , 25, 156-161 | 4.6 | 86 |
| 66 | On Efficient and Accurate Calculation of Significance P-Values for Sequence Kernel Association Testing of Variant Set. <i>Annals of Human Genetics</i> , 2016 , 80, 123-35 | 2.2 | 16 |
| 65 | On Sample Size and Power Calculation for Variant Set-Based Association Tests. <i>Annals of Human Genetics</i> , 2016 , 80, 136-43 | 2.2 | 8 |
| 64 | Human Papillomavirus Infection in Women Who Submit Self-collected Vaginal Swabs After Internet Recruitment. <i>Journal of Community Health</i> , 2015 , 40, 379-86 | 4 | 15 |
| 63 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463 | 10.4 | 119 |
| 62 | 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. <i>JACC: Heart Failure</i> , 2015 , 3, 347-356 | 7.9 | 53 |
| 61 | P-selectin and subclinical and clinical atherosclerosis: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015 , 240, 3-9 | 3.1 | 36 |
| 60 | Association of ideal cardiovascular health and calcified atherosclerotic plaque in the coronary arteries: the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Heart Journal</i> , 2015 , 169, 371-378.e1 | 4.9 | 33 |
| 59 | 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> , 2015 , 241, 12-7 | 3.1 | 45 |
| 58 | Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015 , 24, 4464-79 | 5.6 | 219 |
| 57 | Gene-centric approach identifies new and known loci for FVIII activity and VWF antigen levels in European Americans and African Americans. <i>American Journal of Hematology</i> , 2015 , 90, 534-40 | 7.1 | 15 |
| 56 | Statistical methods for association tests of multiple continuous traits in genome-wide association studies. <i>Annals of Human Genetics</i> , 2015 , 79, 282-93 | 2.2 | 16 |
| 55 | 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. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1266-78 | 7 | 51 |
| 54 | Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25 | 36.3 | 292 |

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| 53 | Sequence Kernel Association Analysis of Rare Variant Set Based on the Marginal Regression Model for Binary Traits. <i>Genetic Epidemiology</i> , 2015 , 39, 399-405 | 2.6 | 14 |
| 52 | Trans-ethnic meta-analysis identifies common and rare variants associated with hepatocyte growth factor levels in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of Human Genetics</i> , 2015 , 79, 264-74 | 2.2 | 8 |
| 51 | Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>American Journal of Hematology</i> , 2015 , 90, 1047-51 | 7.1 | 18 |
| 50 | Lack of association of apolipoprotein E (Apo E) polymorphism with the prevalence of metabolic syndrome: the National Heart, Lung and Blood Institute Family Heart Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 582-7 | 7.5 | 4 |
| 49 | Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015 , 23, 1493-501 | 8 | 122 |
| 48 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378 | 6 | 220 |
| 47 | Genetics of Plasma Soluble Receptor for Advanced Glycation End-Products and Cardiovascular Outcomes in a Community-based Population: Results from the Atherosclerosis Risk in Communities Study. <i>PLoS ONE</i> , 2015 , 10, e0128452 | 3.7 | 14 |
| 46 | Six-year change in high-sensitivity C-reactive protein and risk of diabetes, cardiovascular disease, and mortality. <i>American Heart Journal</i> , 2015 , 170, 380-9 | 4.9 | 69 |
| 45 | Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. <i>Circulation</i> , 2015 , 132, 269-77 | 16.7 | 77 |
| 44 | Race, vitamin D-binding protein gene polymorphisms, 25-hydroxyvitamin D, and incident diabetes: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1232-40 | 7 | 28 |
| 43 | Geospatial patterns of human papillomavirus vaccine uptake in Minnesota. <i>BMJ Open</i> , 2015 , 5, e008617 | 3 | 9 |
| 42 | Soluble P-selectin predicts lower extremity peripheral artery disease incidence and change in the ankle brachial index: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015 , 239, 405-11 | 3.1 | 13 |
| 41 | Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897 | 17.4 | 147 |
| 40 | A genetic association study of activated partial thromboplastin time in European Americans and African Americans: the ARIC Study. <i>Human Molecular Genetics</i> , 2015 , 24, 2401-8 | 5.6 | 5 |
| 39 | Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , 2014 , 94, 223-32 | 11 | 233 |
| 38 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44 | 36.3 | 784 |
| 37 | Plasma and serum L-selectin and clinical and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Translational Research</i> , 2014 , 163, 585-92 | 11 | 9 |
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| 4 | Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. <i>Thrombosis and Haemostasis</i> , 1997 , 77, 087-093 | 7 | 23 |
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| 2 | Elucidating mechanisms of genetic cross-disease associations: an integrative approach implicates protein C as a causal pathway in arterial and venous diseases | | 2 |
| 1 | BinomiRare: A carriers-only test for association of rare genetic variants with a binary outcome for mixed models and any case-control proportion | | 1 |