

# James S Pankow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/993772/publications.pdf>

Version: 2024-02-01

184  
papers

17,270  
citations

34016

52  
h-index

17546

121  
g-index

192  
all docs

192  
docs citations

192  
times ranked

24709  
citing authors

#	ARTICLE	IF	CITATIONS
1	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
2	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.	9.4	1,331
3	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
4	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	786
5	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	9.4	762
6	Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
7	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
8	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	1.5	419
9	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. <i>Diabetes</i> , 2010, 59, 3229-3239.	0.3	387
10	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	9.4	365
11	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
12	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.	3.9	341
13	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.	1.5	331
14	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. <i>Circulation</i> , 2010, 121, 1382-1392.	1.6	311
15	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, 4464-4479.	1.4	289
16	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, 223-232.	2.6	287
17	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	3.8	251
18	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250

#	ARTICLE	IF	CITATIONS
19	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.	3.9	246
20	Relation between dietary linolenic acid and coronary artery disease in the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 612-619.	2.2	196
21	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. <i>PLoS Genetics</i> , 2014, 10, e1004517.	1.5	191
22	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	5.8	173
23	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
24	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019, 134, 1645-1657.	0.6	162
25	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	2.6	158
26	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501.	1.5	152
27	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017, 8, 1286.	5.8	145
28	Fasting Plasma Free Fatty Acids and Risk of Type 2 Diabetes: The Atherosclerosis Risk in Communities study. <i>Diabetes Care</i> , 2004, 27, 77-82.	4.3	142
29	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.	5.5	142
30	Obstructive sleep apnea and incident type 2 diabetes. <i>Sleep Medicine</i> , 2016, 25, 156-161.	0.8	125
31	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.	2.6	123
32	Improved Survival of Stroke Patients During the 1980s. <i>Stroke</i> , 1995, 26, 1-6.	1.0	121
33	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> , 2014, 3, e000936.	1.6	109
34	Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. <i>Circulation</i> , 2015, 132, 269-277.	1.6	108
35	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	0.5	107
36	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016, 8, 341ra76.	5.8	100

#	ARTICLE	IF	CITATIONS
37	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> , 2013, 37, 512-521.	0.6	99
38	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.	1.6	97
39	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
40	Insulin Resistance and Cardiovascular Disease Risk Factors in Children of Parents With the Insulin Resistance (Metabolic) Syndrome. <i>Diabetes Care</i> , 2004, 27, 775-780.	4.3	87
41	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
42	Risk of Progression to Diabetes Among Older Adults With Prediabetes. <i>JAMA Internal Medicine</i> , 2021, 181, 511.	2.6	87
43	Genetic Associations for Activated Partial Thromboplastin Time and Prothrombin Time, their Gene Expression Profiles, and Risk of Coronary Artery Disease. <i>American Journal of Human Genetics</i> , 2012, 91, 152-162.	2.6	85
44	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
45	Six-year change in high-sensitivity C-reactive protein and risk of diabetes, cardiovascular disease, and mortality. <i>American Heart Journal</i> , 2015, 170, 380-389.e4.	1.2	80
46	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.	1.8	75
47	Genome-wide association study identifies novel loci for plasma levels of protein C: the ARIC study. <i>Blood</i> , 2010, 116, 5032-5036.	0.6	74
48	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74
49	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, 1266-1278.	2.2	69
50	Race and Vitamin D Binding Protein Gene Polymorphisms Modify the Association of 25-Hydroxyvitamin D and Incident Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 347-356.	1.9	63
51	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , 2020, 12, 84.	3.6	63
52	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	5.8	62
53	HFE C282Y homozygotes have reduced low-density lipoprotein cholesterol: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Translational Research</i> , 2008, 152, 3-10.	2.2	61
54	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.	0.3	60

#	ARTICLE	IF	CITATIONS
55	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	4.8	58
56	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. <i>Diabetes</i> , 2016, 65, 201-208.	0.3	56
57	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.	2.6	55
58	Consistent Directions of Effect for Established Type 2 Diabetes Risk Variants Across Populations. <i>Diabetes</i> , 2012, 61, 1642-1647.	0.3	49
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, 12-17.	0.4	49
60	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> , 2022, 205, 700-710.	2.5	49
61	P-selectin and subclinical and clinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 240, 3-9.	0.4	47
62	Cerebral white matter hyperintensities on MRI and acceleration of epigenetic aging: the atherosclerosis risk in communities study. <i>Clinical Epigenetics</i> , 2017, 9, 21.	1.8	45
63	Sequence Kernel Association Test of Multiple Continuous Phenotypes. <i>Genetic Epidemiology</i> , 2016, 40, 91-100.	0.6	43
64	Parathyroid hormone concentration and risk of cardiovascular diseases: The Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2014, 168, 296-302.	1.2	42
65	USAT: A Unified Score-Based Association Test for Multiple Phenotype-Genotype Analysis. <i>Genetic Epidemiology</i> , 2016, 40, 20-34.	0.6	42
66	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.	1.6	42
67	Estimation of Geographic Variation in Human Papillomavirus Vaccine Uptake in Men and Women: An Online Survey Using Facebook Recruitment. <i>Journal of Medical Internet Research</i> , 2014, 16, e198.	2.1	42
68	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.	1.2	40
69	Quantifying the extent to which index event biases influence large genetic association studies. <i>Human Molecular Genetics</i> , 2017, 26, ddw433.	1.4	40
70	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. <i>PLoS ONE</i> , 2018, 13, e0195719.	1.1	39
71	Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. <i>Circulation</i> , 2022, 146, 229-239.	1.6	39
72	Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00057.	1.3	35

#	ARTICLE	IF	CITATIONS
73	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , 2021, 144, 1899-1911.	1.6	35
74	Further Evidence of a Quantitative Trait Locus on Chromosome 18 Influencing Postural Change in Systolic Blood Pressure: The Hypertension Genetic Epidemiology Network (HyperGEN) Study. <i>American Journal of Hypertension</i> , 2005, 18, 672-678.	1.0	34
75	Periodontal disease and incident dementia. <i>Neurology</i> , 2020, 95, e1660-e1671.	1.5	34
76	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, 1232-1240.	2.2	33
77	Hospitalized Infection as a Trigger for Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1612-1617.	1.0	33
78	Hepatocyte Growth Factor Is Positively Associated With Risk of Stroke. <i>Stroke</i> , 2016, 47, 2689-2694.	1.0	33
79	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1380-1392.	1.8	33
80	Stroke Rates During the 1980s. <i>Stroke</i> , 1997, 28, 275-279.	1.0	33
81	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, .	0.6	31
82	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.	1.4	31
83	Association of Midlife Hypertension with Late-Life Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 996-1003.	1.1	29
84	Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. <i>Thrombosis and Haemostasis</i> , 1997, 77, 087-093.	1.8	29
85	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. <i>Diabetes Care</i> , 2022, 45, 674-683.	4.3	29
86	ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016, 251, 422-429.	0.4	28
87	Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2018, 272, 162-167.	0.4	28
88	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.	1.7	28
89	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. <i>Scientific Reports</i> , 2017, 7, 2812.	1.6	26
90	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, 1047-1051.	2.0	25

#	ARTICLE	IF	CITATIONS
91	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. BMC Medical Genetics, 2013, 14, 98.	2.1	24
92	Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. Atherosclerosis, 2018, 270, 110-116.	0.4	24
93	Metabolic Syndrome and Risk of Ischemic Stroke in Atrial Fibrillation. Stroke, 2019, 50, 3045-3050.	1.0	24
94	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. Heart, 2017, 103, 1185-1193.	1.2	23
95	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. Human Genetics and Genomics Advances, 2021, 2, 100029.	1.0	23
96	Diabetes and the risk of hospitalisation for infection: the Atherosclerosis Risk in Communities (ARIC) study. Diabetologia, 2021, 64, 2458-2465.	2.9	23
97	Genome-wide association study identifies common loci influencing circulating glycosylated hemoglobin (HbA1c) levels in non-diabetic subjects: The Long Life Family Study (LLFS). Metabolism: Clinical and Experimental, 2014, 63, 461-468.	1.5	22
98	Soluble P-selectin predicts lower extremity peripheral artery disease incidence and change in the ankle brachial index: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2015, 239, 405-411.	0.4	22
99	On Efficient and Accurate Calculation of Significance $P$ -Values for Sequence Kernel Association Testing of Variant Set. Annals of Human Genetics, 2016, 80, 123-135.	0.3	22
100	Diabetes, hyperglycemia, and the burden of functional disability among older adults in a community-based study. Journal of Diabetes, 2017, 9, 76-84.	0.8	22
101	Familial Aggregation and Genome-Wide Linkage Analysis of Carotid Artery Plaque: The NHLBI Family Heart Study. Human Heredity, 2004, 57, 80-89.	0.4	21
102	Circulating level of hepatocyte growth factor predicts incidence of type 2 diabetes mellitus: The Multi-Ethnic Study of Atherosclerosis (MESA). Metabolism: Clinical and Experimental, 2016, 65, 64-72.	1.5	21
103	Gene-centric approach identifies new and known loci for $F$ activity and $VWF$ antigen levels in European Americans and African Americans. American Journal of Hematology, 2015, 90, 534-540.	2.0	20
104	Transethnic insight into the genetics of glycaemic traits: fine-mapping results from the Population Architecture using Genomics and Epidemiology (PAGE) consortium. Diabetologia, 2017, 60, 2384-2398.	2.9	20
105	Periodontal disease and incident venous thromboembolism: The Atherosclerosis Risk in Communities study. Journal of Clinical Periodontology, 2019, 46, 12-19.	2.3	20
106	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. PLoS ONE, 2015, 10, e0128452.	1.1	19
107	Statistical Methods for Association Tests of Multiple Continuous Traits in Genome-Wide Association Studies. Annals of Human Genetics, 2015, 79, 282-293.	0.3	19
108	Cadmium, obesity, and education, and the 10-year incidence of hearing impairment: The beaver dam offspring study. Laryngoscope, 2020, 130, 1396-1401.	1.1	18

#	ARTICLE	IF	CITATIONS
109	Three-year variability in plasma concentrations of the soluble receptor for advanced glycation end products (sRAGE). <i>Clinical Biochemistry</i> , 2014, 47, 132-134.	0.8	17
110	Identification of Genetic Variants Linking Protein C and Lipoprotein Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 589-597.	1.1	17
111	Genome-wide interaction with the insulin secretion locus <i>MTNR1B</i> reveals <i>CMIP</i> as a novel type 2 diabetes susceptibility gene in African Americans. <i>Genetic Epidemiology</i> , 2018, 42, 559-570.	0.6	17
112	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.	2.8	17
113	Human Papillomavirus Infection in Women Who Submit Self-collected Vaginal Swabs After Internet Recruitment. <i>Journal of Community Health</i> , 2015, 40, 379-386.	1.9	16
114	Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. <i>PLoS ONE</i> , 2016, 11, e0151932.	1.1	16
115	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, .	1.6	16
116	Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. <i>Annals of Epidemiology</i> , 2018, 28, 102-106.e1.	0.9	16
117	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.	0.3	16
118	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018, 132, 1842-1850.	0.6	16
119	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.	1.2	16
120	Glycated Hemoglobin and All-Cause and Cause-Specific Mortality in Singaporean Chinese Without Diagnosed Diabetes: The Singapore Chinese Health Study. <i>Diabetes Care</i> , 2014, 37, 3180-3187.	4.3	15
121	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.	0.6	15
122	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.	1.7	15
123	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020, 12, 14092-14124.	1.4	15
124	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study. <i>Diabetologia</i> , 2022, 65, 477-489.	2.9	15
125	Geospatial patterns of human papillomavirus vaccine uptake in Minnesota. <i>BMJ Open</i> , 2015, 5, e008617.	0.8	14
126	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, 264-274.	0.3	13



#	ARTICLE	IF	CITATIONS
127	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.	1.4	13
128	Genetic diversity is a predictor of mortality in humans. <i>BMC Genetics</i> , 2014, 15, 159.	2.7	12
129	Association of Levels of Fasting Glucose and Insulin With Rare Variants at the Chromosome 11p11.2- <i>MADD</i> Locus. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 374-382.	5.1	12
130	Walking and Calcified Atherosclerotic Plaque in the Coronary Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1272-1277.	1.1	12
131	Heritability of Vascular Structure and Function: A Parent-Child Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	12
132	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.	2.9	12
133	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	1.9	12
134	Prospective study of $\beta_2$ fibrinogen and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>Thrombosis Research</i> , 2016, 139, 44-49.	0.8	11
135	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.	1.2	11
136	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.	0.8	11
137	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.	1.9	11
138	Plasma and serum L-selectin and clinical and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Translational Research</i> , 2014, 163, 585-592.	2.2	10
139	On Sample Size and Power Calculation for Variant Set-Based Association Tests. <i>Annals of Human Genetics</i> , 2016, 80, 136-143.	0.3	10
140	Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. <i>Epigenetics</i> , 2016, 11, 132-139.	1.3	10
141	Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. <i>Clinical Nutrition ESPEN</i> , 2017, 17, 18-21.	0.5	10
142	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.	1.6	10
143	Impact of adiposity on cellular adhesion: The Multi-Ethnic Study of atherosclerosis (MESA). <i>Obesity</i> , 2016, 24, 223-230.	1.5	9
144	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.	0.4	9

#	ARTICLE	IF	CITATIONS
145	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.	1.2	9
146	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.	0.4	9
147	Triggering of cardiovascular disease by infection type: The Atherosclerosis Risk in Communities study (ARIC). <i>International Journal of Cardiology</i> , 2021, 325, 155-160.	0.8	9
148	Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. <i>Diabetic Medicine</i> , 2021, 38, e14639.	1.2	9
149	Hospitalization with infection and incident venous thromboembolism: The ARIC study. <i>Thrombosis Research</i> , 2017, 151, 74-78.	0.8	8
150	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.	1.8	8
151	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , 2019, 43, 776-785.	0.6	8
152	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.	1.9	8
153	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. <i>Human Molecular Genetics</i> , 2022, 31, 2452-2461.	1.4	8
154	Integrative analysis of clinical and epigenetic biomarkers of mortality. <i>Aging Cell</i> , 2022, 21, e13608.	3.0	8
155	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. <i>PLoS ONE</i> , 2016, 11, e0159977.	1.1	7
156	Endodontic therapy and incident cardiovascular disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of Public Health Dentistry</i> , 2020, 80, 79-91.	0.5	7
157	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.	3.7	7
158	Impact of adjustments for intermediate phenotypes on the power to detect linkage. <i>Genetic Epidemiology</i> , 1997, 14, 749-754.	0.6	6
159	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, 2401-2408.	1.4	6
160	Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 436.	0.7	6
161	Chocolate consumption and prevalence of metabolic syndrome in the NHLBI Family Heart Study. <i>E-SPEN Journal</i> , 2012, 7, e139-e143.	0.5	5
162	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, 582-587.	1.7	5

#	ARTICLE	IF	CITATIONS
163	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.	1.4	5
164	Association of the IGF1 gene with fasting insulin levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1337-1343.	1.4	5
165	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.	0.8	5
166	Fast and Accurate Genome-Wide Association Test of Multiple Quantitative Traits. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-9.	0.7	5
167	Genome-wide association test of multiple continuous traits using imputed SNPs. <i>Statistics and Its Interface</i> , 2017, 10, 379-386.	0.2	5
168	The prospective association between periodontal disease and brain imaging outcomes: The Atherosclerosis Risk in Communities study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 322-334.	2.3	5
169	Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus. <i>Nature Communications</i> , 2022, 13, 1222.	5.8	5
170	Elevated Levels of Adhesion Proteins Are Associated With Low Ankle-Brachial Index. <i>Angiology</i> , 2017, 68, 322-329.	0.8	4
171	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.	0.6	3
172	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.	0.4	3
173	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</i> , 2020, 5, 1296-1306.	0.6	3
174	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.	1.8	2
175	Sugar-Sweetened Beverage Consumption and Calcified Atherosclerotic Plaques in the Coronary Arteries: The NHLBI Family Heart Study. <i>Nutrients</i> , 2021, 13, 1775.	1.7	2
176	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.	0.4	2
177	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, 100040.	1.0	2
178	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.	0.8	1
179	Patient-reported preventive care practices in older adults with diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14508.	1.2	1
180	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.	1.1	1

#	ARTICLE	IF	CITATIONS
181	Reply by Elmaleh-Sachs <i>et al.</i> to Townsend and Cowl, and to Miller <i>et al.</i> . American Journal of Respiratory and Critical Care Medicine, 2022, 206, 792-795.	2.5	1
182	George et al. Respond to "Diabetes and Cardiovascular Disease". American Journal of Epidemiology, 2018, 187, 415-416.	1.6	0
183	Genome-Wide Association Study Identifies Multiple Genetic Loci for Activated Partial Thromboplastin Time and Prothrombin Time. Blood, 2010, 116, 4222-4222.	0.6	0
184	Relation between Dietary Linolenic Fatty Acid and Coronary Heart Disease in the NHLBI Family Heart Study. Circulation, 2001, 103, 1346-1346.	1.6	0