James S Pankow

List of Publications by Year
in descending order

184	17,270	34076 52	17580 121
papers	citations	h-index	g-index

192	192	192	24709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 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. Nature Genetics, 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. Nature Genetics, 2014, 46, 234-244.	9.4	959
4	DNA methylation-based measures of biological age: meta-analysis predicting time to death. Aging, 2016, 8, 1844-1865.	1.4	786
5	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
6	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	9.4	746
7	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 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. PLoS Genetics, 2012, 8, e1002607.	1.5	419
9	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.3	387
10	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	9.4	365
11	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 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. PLoS Medicine, 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. PLoS Genetics, 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. Circulation, 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. Human Molecular Genetics, 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. American Journal of Human Genetics, 2014, 94, 223-232.	2.6	287
17	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 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. Nature Genetics, 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. PLoS Medicine, 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. American Journal of Clinical Nutrition, 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. PLoS Genetics, 2014, 10, e1004517.	1.5	191
22	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	5.8	173
23	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
24	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 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. American Journal of Human Genetics, 2014, 94, 349-360.	2.6	158
26	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. Obesity, 2015, 23, 1493-1501.	1.5	152
27	Epigenome-wide association studies identify DNA methylation associated with kidney function. Nature Communications, 2017, 8, 1286.	5.8	145
28	Fasting Plasma Free Fatty Acids and Risk of Type 2 Diabetes: The Atherosclerosis Risk in Communities study. Diabetes Care, 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. Lancet Diabetes and Endocrinology,the, 2017, 5, 34-42.	5.5	142
30	Obstructive sleep apnea and incident type 2 diabetes. Sleep Medicine, 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. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
32	Improved Survival of Stroke PatientsDuring the 1980s. Stroke, 1995, 26, 1-6.	1.0	121
33	Fibroblast Growth Factorâ€23 and Incident Coronary Heart Disease, Heart Failure, and Cardiovascular Mortality: The Atherosclerosis Risk In Communities Study. Journal of the American Heart Association, 2014, 3, e000936.	1.6	109
34	Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. Circulation, 2015, 132, 269-277.	1.6	108
35	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	0.5	107
36	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	5.8	100

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37	A Genomeâ€Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Genetic Epidemiology, 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). Circulation Genomic and Precision Medicine, 2018, 11, e001937.	1.6	97
39	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. Genome Biology, 2021, 22, 194.	3.8	90
40	Insulin Resistance and Cardiovascular Disease Risk Factors in Children of Parents With the Insulin Resistance (Metabolic) Syndrome. Diabetes Care, 2004, 27, 775-780.	4.3	87
41	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
42	Risk of Progression to Diabetes Among Older Adults With Prediabetes. JAMA Internal Medicine, 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. American Journal of Human Genetics, 2012, 91, 152-162.	2.6	85
44	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
45	Six-year change in high-sensitivity C-reactive protein and risk of diabetes, cardiovascular disease, and mortality. American Heart Journal, 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. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 499-507.	1.8	75
47	Genome-wide association study identifies novel loci for plasma levels of protein C: the ARIC study. Blood, 2010, 116, 5032-5036.	0.6	74
48	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 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. American Journal of Clinical Nutrition, 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. JACC: Heart Failure, 2015, 3, 347-356.	1.9	63
51	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. Genome Medicine, 2020, 12, 84.	3.6	63
52	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	5.8	62
53	HFE C282Y homozygotes have reduced low-density lipoprotein cholesterol: the Atherosclerosis Risk in Communities (ARIC) Study. Translational Research, 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). Diabetes, 2017, 66, 1419-1425.	0.3	60

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55	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. Environment International, 2019, 132, 104723.	4.8	58
56	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. Diabetes, 2016, 65, 201-208.	0.3	56
57	Trans-ethnic Meta-analysis and Functional Annotation Illuminates theÂGenetic Architecture of Fasting Glucose and Insulin. American Journal of Human Genetics, 2016, 99, 56-75.	2.6	55
58	Consistent Directions of Effect for Established Type 2 Diabetes Risk Variants Across Populations. Diabetes, 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. Atherosclerosis, 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. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 700-710.	2.5	49
61	P-selectin and subclinical and clinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 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. Clinical Epigenetics, 2017, 9, 21.	1.8	45
63	Sequence Kernel Association Test of Multiple Continuous Phenotypes. Genetic Epidemiology, 2016, 40, 91-100.	0.6	43
64	Parathyroid hormone concentration and risk of cardiovascular diseases: The Atherosclerosis Risk in Communities (ARIC) study. American Heart Journal, 2014, 168, 296-302.	1.2	42
65	USAT: A Unified Scoreâ€Based Association Test for Multiple Phenotypeâ€Genotype Analysis. Genetic Epidemiology, 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. Circulation Genomic and Precision Medicine, 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. Journal of Medical Internet Research, 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. American Heart Journal, 2015, 169, 371-378.e1.	1.2	40
69	Quantifying the extent to which index event biases influence large genetic association studies. Human Molecular Genetics, 2017, 26, ddw433.	1.4	40
70	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. PLoS ONE, 2018, 13, e0195719.	1.1	39
71	Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. Circulation, 2022, 146, 229-239.	1.6	39
72	Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. Clinical and Translational Gastroenterology, 2019, 10, e00057.	1.3	35

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73	Epigenetic Age and the Risk of Incident Atrial Fibrillation. Circulation, 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. American Journal of Hypertension, 2005, 18, 672-678.	1.0	34
75	Periodontal disease and incident dementia. Neurology, 2020, 95, e1660-e1671.	1.5	34
76	Race, vitamin Dâ€“binding protein gene polymorphisms, 25-hydroxyvitamin D, and incident diabetes: the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Clinical Nutrition, 2015, 101, 1232-1240.	2.2	33
77	Hospitalized Infection as a Trigger for Acute Ischemic Stroke. Stroke, 2016, 47, 1612-1617.	1.0	33
78	Hepatocyte Growth Factor Is Positively Associated With Risk of Stroke. Stroke, 2016, 47, 2689-2694.	1.0	33
79	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	1.8	33
80	Stroke Rates During the 1980s. Stroke, 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. Sleep, 2018, 41, .	0.6	31
82	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
83	Association of Midlife Hypertension with Lateâ€Life Hearing Loss. Otolaryngology - Head and Neck Surgery, 2019, 161, 996-1003.	1.1	29
84	Family History of Coronary Heart Disease and Hemostatic Variables in Middle-Aged Adults. Thrombosis and Haemostasis, 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. Diabetes Care, 2022, 45, 674-683.	4.3	29
86	ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2016, 251, 422-429.	0.4	28
87	Hepatocyte growth factor is associated with progression of atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1786-1792.	1.7	28
89	Genome-wide association study of 1,5-anhydroglucitol identifies novel genetic loci linked to glucose metabolism. Scientific Reports, 2017, 7, 2812.	1.6	26
90	Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). American Journal of Hematology, 2015, 90, 1047-1051.	2.0	25

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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 glycated 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 Pâ€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 communityâ€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	Geneâ€centric approach identifies new and known loci for <scp>F</scp>VIII activity and <scp>VWF</scp> antigen levels in <scp>E</scp>uropean <scp>A</scp>mericans and <scp>A</scp>frican <scp>A</scp>mericans. 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 Genomeâ€Wide Association Studies. Annals of Human Genetics, 2015, 79, 282-293.	0.3	19
108	Cadmium, obesity, and education, and the 10â€year incidence of hearing impairment: The beaver dam offspring study. Laryngoscope, 2020, 130, 1396-1401.	1.1	18

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109	Three-year variability in plasma concentrations of the soluble receptor for advanced glycation end products (sRAGE). Clinical Biochemistry, 2014, 47, 132-134.	0.8	17
110	Identification of Genetic Variants Linking Protein C and Lipoprotein Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 589-597.	1.1	17
111	Genomeâ€wide interaction with the insulin secretion locus MTNR1B reveals CMIP as a novel type 2 diabetes susceptibility gene in African Americans. Genetic Epidemiology, 2018, 42, 559-570.	0.6	17
112	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Womenâ€™s Health Initiative and Atherosclerosis Risk in Communities Study. Environmental Health Perspectives, 2020, 128, 17004.	2.8	17
113	Human Papillomavirus Infection in Women Who Submit Self-collected Vaginal Swabs After Internet Recruitment. Journal of Community Health, 2015, 40, 379-386.	1.9	16
114	Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. PLoS ONE, 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. Journal of the American Heart Association, 2016, 5, .	1.6	16
116	Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. Annals of Epidemiology, 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. Diabetes, 2018, 67, 1684-1696.	0.3	16
118	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. Blood, 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. Acta Diabetologica, 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. Diabetes Care, 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. Genetic Epidemiology, 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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 473-480.	1.7	15
123	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. Aging, 2020, 12, 14092-14124.	1.4	15
124	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study. Diabetologia, 2022, 65, 477-489.	2.9	15
125	Geospatial patterns of human papillomavirus vaccine uptake in Minnesota. BMJ Open, 2015, 5, e008617.	0.8	14
126	Transâ€Ethnic Metaâ€Analysis Identifies Common and Rare Variants Associated with Hepatocyte Growth Factor Levels in the Multiâ€Ethnic Study of Atherosclerosis (MESA). Annals of Human Genetics, 2015, 79, 264-274.	0.3	13

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127	Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. Human Molecular Genetics, 2017, 26, 2156-2163.	1.4	13
128	Genetic diversity is a predictor of mortality in humans. BMC Genetics, 2014, 15, 159.	2.7	12
129	Association of Levels of Fasting Glucose and Insulin With Rare Variants at the Chromosome 11p11.2-MADD Locus. Circulation: Cardiovascular Genetics, 2014, 7, 374-382.	5.1	12
130	Walking and Calcified Atherosclerotic Plaque in the Coronary Arteries. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1272-1277.	1.1	12
131	Heritability of Vascular Structure and Function: A Parentâ€“Child Study. Journal of the American Heart Association, 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. Diabetologia, 2021, 64, 339-348.	2.9	12
133	Multiâ€phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. Journal of Thrombosis and Haemostasis, 2022, 20, 1331-1349.	1.9	12
134	Prospective study of Î³â€² fibrinogen and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). Thrombosis Research, 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). American Heart Journal, 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. European Journal of Vascular and Endovascular Surgery, 2020, 59, 92-97.	0.8	11
137	Burden of rare exome sequence variants in PROC gene is associated with venous thromboembolism: a populationâ€based study. Journal of Thrombosis and Haemostasis, 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). Translational Research, 2014, 163, 585-592.	2.2	10
139	On Sample Size and Power Calculation for Variant Setâ€Based Association Tests. Annals of Human Genetics, 2016, 80, 136-143.	0.3	10
140	Imputation of missing covariate values in epigenome-wide analysis of DNA methylation data. Epigenetics, 2016, 11, 132-139.	1.3	10
141	Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. Clinical Nutrition ESPEN, 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. American Journal of Epidemiology, 2018, 187, 403-410.	1.6	10
143	Impact of adiposity on cellular adhesion: The Multiâ€Ethnic Study of atherosclerosis (MESA). Obesity, 2016, 24, 223-230.	1.5	9
144	Brain function and structure and risk for incident diabetes: The Atherosclerosis Risk in Communities Study. Alzheimer's and Dementia, 2017, 13, 1345-1354.	0.4	9

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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. British Journal of Nutrition, 2018, 120, 1159-1170.	1.2	9
146	An Epidemiologic Study of the Association between Free Recall Dichotic Digits Test Performance and Vascular Health. Journal of the American Academy of Audiology, 2019, 30, 282-292.	0.4	9
147	Triggering of cardiovascular disease by infection type: The Atherosclerosis Risk in Communities study (ARIC). International Journal of Cardiology, 2021, 325, 155-160.	0.8	9
148	Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. Diabetic Medicine, 2021, 38, e14639.	1.2	9
149	Hospitalization with infection and incident venous thromboembolism: The ARIC study. Thrombosis Research, 2017, 151, 74-78.	0.8	8
150	Short-Term Repeatability of Insulin Resistance Indexes in Older Adults: The Atherosclerosis Risk in Communities Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2175-2181.	1.8	8
151	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. Genetic Epidemiology, 2019, 43, 776-785.	0.6	8
152	Hemostatic factors, inflammatory markers, and risk of incident venous thromboembolism: The Multiâ€Ethnic Study of Atherosclerosis. Journal of Thrombosis and Haemostasis, 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. Human Molecular Genetics, 2022, 31, 2452-2461.	1.4	8
154	Integrative analysis of clinical and epigenetic biomarkers of mortality. Aging Cell, 2022, 21, e13608.	3.0	8
155	Genome-Wide Interaction with Insulin Secretion Loci Reveals Novel Loci for Type 2 Diabetes in African Americans. PLoS ONE, 2016, 11, e0159977.	1.1	7
156	Endodontic therapy and incident cardiovascular disease: The Atherosclerosis Risk in Communities (ARIC) study. Journal of Public Health Dentistry, 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. Environmental Research, 2022, 212, 113360.	3.7	7
158	Impact of adjustments for intermediate phenotypes on the power to detect linkage. Genetic Epidemiology, 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. Human Molecular Genetics, 2015, 24, 2401-2408.	1.4	6
160	Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. BMC Cardiovascular Disorders, 2021, 21, 436.	0.7	6
161	Chocolate consumption and prevalence of metabolic syndrome in the NHLBI Family Heart Study. E-SPEN Journal, 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. Diabetes/Metabolism Research and Reviews, 2015, 31, 582-587.	1.7	5

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163	Rare variant associations with waist-to-hip ratio in European-American and African-American women from the NHLBI-Exome Sequencing Project. European Journal of Human Genetics, 2016, 24, 1181-1187.	1.4	5
164	Association of the IGF1 gene with fasting insulin levels. European Journal of Human Genetics, 2016, 24, 1337-1343.	1.4	5
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