

Adolfo Correa

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

25,141
citations

28242

55
h-index

10152

140
g-index

257
all docs

257
docs citations

257
times ranked

41175
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	Age-Related Clonal Hematopoiesis Associated with Adverse Outcomes. <i>New England Journal of Medicine</i> , 2014, 371, 2488-2498.	13.9	3,474
3	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
5	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
6	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2578-2589.	1.2	723
7	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	13.7	614
8	National population-based estimates for major birth defects, 2010–2014. <i>Birth Defects Research</i> , 2019, 111, 1420-1435.	0.8	505
9	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
10	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020, 182, 1198-1213.e14.	13.5	353
11	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
12	The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
13	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
14	Gut Microbiome Associates With Lifetime Cardiovascular Disease Risk Profile Among Bogalusa Heart Study Participants. <i>Circulation Research</i> , 2016, 119, 956-964.	2.0	264
15	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
16	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016, 48, 1162-1170.	9.4	223
17	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. <i>American Journal of Human Genetics</i> , 2014, 94, 233-245.	2.6	193
18	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

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19	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2761-2772.	1.2	186
20	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
21	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
22	Association of Sickle Cell Trait With Chronic Kidney Disease and Albuminuria in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2115.	3.8	167
23	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 937.	3.8	148
24	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020, 52, 969-983.	9.4	146
25	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	13.7	142
26	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , 2018, 9, 3391.	5.8	140
27	Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k5301.	2.4	139
28	Ambient Air Pollution and Preterm Birth. <i>Epidemiology</i> , 2009, 20, 689-698.	1.2	136
29	Trends in Prevalence of Diabetes Among Delivery Hospitalizations, United States, 1993–2009. <i>Maternal and Child Health Journal</i> , 2015, 19, 635-642.	0.7	134
30	Association of Sickle Cell Trait With Hemoglobin A _{1c} in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 507.	3.8	122
31	Remnant Lipoprotein Cholesterol and Incident Coronary Heart Disease: The Jackson Heart and Framingham Offspring Cohort Studies. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	121
32	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
33	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017, 2, 314.	3.0	115
34	Antihypertensive Medication Use During Pregnancy and the Risk of Cardiovascular Malformations. <i>Hypertension</i> , 2009, 54, 63-70.	1.3	114
35	Ambient Air Pollution and Cardiovascular Malformations in Atlanta, Georgia, 1986-2003. <i>American Journal of Epidemiology</i> , 2009, 169, 1004-1014.	1.6	107
36	10-Year Risk Equations for Incident Heart Failure in the General Population. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2388-2397.	1.2	107

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37	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. <i>Blood</i> , 2022, 139, 357-368.	0.6	106
38	Cardiovascular Risk Factor Targets and Cardiovascular Disease Event Risk in Diabetes: A Pooling Project of the Atherosclerosis Risk in Communities Study, Multi-Ethnic Study of Atherosclerosis, and Jackson Heart Study. <i>Diabetes Care</i> , 2016, 39, 668-676.	4.3	105
39	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. <i>American Journal of Human Genetics</i> , 2019, 104, 260-274.	2.6	103
40	Association of Clonal Hematopoiesis With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 42-52.	1.2	101
41	Genomics-First Evaluation of Heart Disease Associated With Titin-Truncating Variants. <i>Circulation</i> , 2019, 140, 42-54.	1.6	97
42	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94
43	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
44	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
45	Transcriptomic signatures across human tissues identify functional rare genetic variation. <i>Science</i> , 2020, 369, .	6.0	89
46	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , 2022, 53, 788-797.	1.0	88
47	Neighborhood social and physical environments and type 2 diabetes mellitus in African Americans: The Jackson Heart Study. <i>Health and Place</i> , 2017, 43, 128-137.	1.5	86
48	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , 2018, 9, 2606.	5.8	79
49	A Population-Based Study of the Association of Prenatal Diagnosis With Survival Rate for Infants With Congenital Heart Defects. <i>American Journal of Cardiology</i> , 2014, 113, 1036-1040.	0.7	73
50	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. <i>Aging Cell</i> , 2021, 20, e13366.	3.0	72
51	Congenital Heart Defects and Receipt of Special Education Services. <i>Pediatrics</i> , 2015, 136, 496-504.	1.0	71
52	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	9.4	69
53	Survival of Children With Hypoplastic Left Heart Syndrome. <i>Pediatrics</i> , 2015, 136, e864-e870.	1.0	66
54	High-Sensitivity C-Reactive Protein Is Associated With Incident Type 2 Diabetes Among African Americans: The Jackson Heart Study. <i>Diabetes Care</i> , 2015, 38, 1694-1700.	4.3	66

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55	Risk Factors for Rapid Kidney Function Decline Among African Americans: The Jackson Heart Study (JHS). <i>American Journal of Kidney Diseases</i> , 2016, 68, 229-239.	2.1	66
56	Association of high-density lipoprotein subclasses and incident coronary heart disease: The Jackson Heart and Framingham Offspring Cohort Studies. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 41-49.	0.8	64
57	Validation of Risk Equations for Complications of Type 2 Diabetes (RECODE) Using Individual Participant Data From Diverse Longitudinal Cohorts in the U.S.. <i>Diabetes Care</i> , 2018, 41, 586-595.	4.3	62
58	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019, 10, 5121.	5.8	62
59	Prevalence and changes over time of ideal cardiovascular health metrics among African Americans: The Jackson Heart Study. <i>Preventive Medicine</i> , 2015, 74, 111-116.	1.6	61
60	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
61	Development and Validation of Machine Learning-Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multicohort Analysis. <i>Circulation</i> , 2021, 143, 2370-2383.	1.6	56
62	Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. <i>Science Translational Medicine</i> , 2016, 8, 364ra151.	5.8	55
63	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
64	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	54
65	Cardiovascular Disease Burden and Socioeconomic Correlates: Findings From the Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	52
66	A genome-wide association study suggests new evidence for an association of the <i>NADPH Oxidase 4 (NOX4)</i> gene with severe diabetic retinopathy in type 2 diabetes. <i>Acta Ophthalmologica</i> , 2018, 96, e811-e819.	0.6	52
67	Prepregnancy obesity and the risk of birth defects: an update. <i>Nutrition Reviews</i> , 2013, 71, S68-S77.	2.6	50
68	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , 2020, 27, 100552.	3.2	50
69	Incorporation of Biomarkers Into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline. <i>Circulation</i> , 2019, 140, 2076-2088.	1.6	49
70	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	5.8	49
71	Population-Attributable Risk for Cardiovascular Disease Associated With Hypertension in Black Adults. <i>JAMA Cardiology</i> , 2019, 4, 1194.	3.0	48
72	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.3	47

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73	Long-term Absolute Risk for Cardiovascular Disease Stratified by Fasting Glucose Level. <i>Diabetes Care</i> , 2019, 42, 457-465.	4.3	47
74	Common β -globin variants modify hematologic and other clinical phenotypes in sickle cell trait and disease. <i>PLoS Genetics</i> , 2018, 14, e1007293.	1.5	45
75	Heterozygous <i>ABCG5</i> Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 417-423.	1.6	45
76	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019, 105, 706-718.	2.6	44
77	Patterns of Beverages Consumed and Risk of Incident Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 49-56.	2.2	43
78	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	6.0	43
79	Performance of the Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Body Mass Index. <i>JAMA Network Open</i> , 2020, 3, e2023242.	2.8	42
80	D-Dimer in African Americans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2220-2227.	1.1	40
81	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	5.8	39
82	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights Into Cardiovascular Disease. <i>Circulation</i> , 2022, 145, 357-370.	1.6	39
83	Association of Cardiac Injury and Malignant Left Ventricular Hypertrophy With Risk of Heart Failure in African Americans. <i>JAMA Cardiology</i> , 2019, 4, 51.	3.0	38
84	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	4.7	36
85	Effects of Serum Creatinine Calibration on Estimated Renal Function in African Americans: The Jackson Heart Study. <i>American Journal of the Medical Sciences</i> , 2015, 349, 379-384.	0.4	35
86	Cardiovascular Health and Incident Hypertension in Blacks. <i>Hypertension</i> , 2017, 70, 285-292.	1.3	33
87	Protein Intake and Long-term Change in Glomerular Filtration Rate in the Jackson Heart Study. , 2018, 28, 245-250.		33
88	Maternal occupational pesticide exposure and risk of congenital heart defects in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 823-833.	1.6	32
89	Diabetes, Kidney Disease, and Cardiovascular Outcomes in the Jackson Heart Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1384-1391.	2.2	32
90	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <i>Scientific Reports</i> , 2019, 9, 15192.	1.6	32

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91	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
92	Calibration of blood pressure measurements in the Jackson Heart Study. <i>Blood Pressure Monitoring</i> , 2019, 24, 130-136.	0.4	31
93	Association Between Periodontal Disease and Kidney Function Decline in African Americans: The Jackson Heart Study. <i>Journal of Periodontology</i> , 2015, 86, 1126-1132.	1.7	30
94	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals. <i>JAMA Cardiology</i> , 2017, 2, 644.	3.0	30
95	Circadian CLOCK gene polymorphisms in relation to sleep patterns and obesity in African Americans: findings from the Jackson heart study. <i>BMC Genetics</i> , 2017, 18, 58.	2.7	30
96	hs-CRP Is Associated With Incident Diabetic Nephropathy: Findings From the Jackson Heart Study. <i>Diabetes Care</i> , 2019, 42, 2083-2089.	4.3	30
97	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	5.8	30
98	Gender-specific associations between ADIPOQ gene polymorphisms and adiponectin levels and obesity in the Jackson Heart Study cohort. <i>BMC Medical Genetics</i> , 2015, 16, 65.	2.1	29
99	Relation of uric acid level to rapid kidney function decline and development of kidney disease: The Jackson Heart Study. <i>Journal of Clinical Hypertension</i> , 2018, 20, 775-783.	1.0	29
100	High-Intensity Cigarette Smoking Is Associated With Incident Diabetes Mellitus In Black Adults: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	29
101	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. <i>Human Genetics</i> , 2019, 138, 199-210.	1.8	29
102	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2021, 14, e007275.	1.6	29
103	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	3.0	29
104	Aldosterone, Renin, Cardiovascular Events, and All-Cause Mortality Among African Americans. <i>JACC: Heart Failure</i> , 2017, 5, 642-651.	1.9	28
105	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	2.6	28
106	Ideal cardiovascular health and peripheral artery disease in African Americans: Results from the Jackson Heart Study. <i>Preventive Medicine Reports</i> , 2017, 7, 20-25.	0.8	27
107	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	1.2	27
108	Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. <i>American Journal of Human Genetics</i> , 2022, 109, 1077-1091.	2.6	27

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109	A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood. <i>Nature Communications</i> , 2022, 13, .	5.8	27
110	American Heart Association Cardiovascular Genome-Phenome Study. <i>Circulation</i> , 2015, 131, 100-112.	1.6	26
111	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. <i>Stroke</i> , 2020, 51, 2454-2463.	1.0	26
112	Association of mitochondrial DNA copy number with cardiometabolic diseases. <i>Cell Genomics</i> , 2021, 1, 100006.	3.0	26
113	Association of Sickle Cell Trait With Ischemic Stroke Among African Americans. <i>JAMA Neurology</i> , 2018, 75, 802.	4.5	25
114	Elevated D-dimer levels in African Americans with sickle cell trait. <i>Blood</i> , 2016, 127, 2261-2263.	0.6	24
115	Association Between Regional Adipose Tissue Distribution and Risk of Heart Failure Among Blacks. <i>Circulation: Heart Failure</i> , 2018, 11, e005629.	1.6	24
116	Genomic characterization of the RH locus detects complex and novel structural variation in multi-ethnic cohorts. <i>Genetics in Medicine</i> , 2019, 21, 477-486.	1.1	24
117	Cost-effectiveness of Contemporary Statin Use Guidelines With or Without Coronary Artery Calcium Assessment in African American Individuals. <i>JAMA Cardiology</i> , 2020, 5, 871.	3.0	24
118	Association of Genetic West African Ancestry, Blood Pressure Response to Therapy, and Cardiovascular Risk Among Self-reported Black Individuals in the Systolic Blood Pressure Reduction Intervention Trial (SPRINT). <i>JAMA Cardiology</i> , 2021, 6, 388.	3.0	24
119	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24
120	Cardiovascular Risk Factors and Masked Hypertension. <i>Hypertension</i> , 2016, 68, 1475-1482.	1.3	23
121	Genetic Ancestry Is Associated With Measures of Subclinical Atherosclerosis in African Americans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1271-1278.	1.1	20
122	Maternal Cigarette Smoking and Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2015, 166, 801-804.	0.9	20
123	Hypertension in Blacks. <i>Hypertension</i> , 2017, 69, 761-769.	1.3	20
124	Masked hypertension and kidney function decline. <i>Journal of Hypertension</i> , 2018, 36, 1524-1532.	0.3	20
125	Obesity and overall mortality: findings from the Jackson Heart Study. <i>BMC Public Health</i> , 2021, 21, 50.	1.2	20
126	Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific loci. <i>Genome Medicine</i> , 2021, 13, 74.	3.6	20

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127	Bayesian multinomial probit modeling of daily windows of susceptibility for maternal PM _{2.5} exposure and congenital heart defects. <i>Statistics in Medicine</i> , 2016, 35, 2786-2801.	0.8	19
128	Increased Proximal Aortic Diameter is Associated With Risk of Cardiovascular Events and All-Cause Mortality in Blacks The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19
129	Circulating testican-2 is a podocyte-derived marker of kidney health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25026-25035.	3.3	19
130	Cigarette Smoking, Incident Coronary Heart Disease, and Coronary Artery Calcification in Black Adults: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e017320.	1.6	19
131	Metabolomic Analysis of Coronary Heart Disease in an African American Cohort From the Jackson Heart Study. <i>JAMA Cardiology</i> , 2022, 7, 184.	3.0	19
132	Echocardiographic Measures and Estimated GFR Decline Among African Americans: The Jackson Heart Study. <i>American Journal of Kidney Diseases</i> , 2017, 70, 199-206.	2.1	17
133	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
134	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1620-1628.	0.2	17
135	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. <i>American Journal of Hypertension</i> , 2019, 32, 1146-1153.	1.0	17
136	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
137	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	1.5	17
138	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	5.8	17
139	Plant-based diets and incident cardiovascular disease and all-cause mortality in African Americans: A cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003863.	3.9	17
140	Nondepressive Psychosocial Factors and CKD Outcomes in Black Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 213-222.	2.2	16
141	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	3.6	16
142	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021, , STROKEAHA120031792.	1.0	16
143	Intentional and unintentional medication non-adherence in African Americans: Insights from the Jackson Heart Study. <i>American Heart Journal</i> , 2018, 200, 51-59.	1.2	15
144	Neck circumference and cardiovascular outcomes: Insights from the Jackson Heart Study. <i>American Heart Journal</i> , 2019, 212, 72-79.	1.2	15

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145	Whole genome sequence association with E-selectin levels reveals loss-of-function variant in African Americans. <i>Human Molecular Genetics</i> , 2019, 28, 515-523.	1.4	15
146	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
147	Elevated body mass index and decreased diet quality among women and risk of birth defects in their offspring. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 164-171.	1.6	14
148	Associations of Nocturnal Blood Pressure With Cognition by Self-Identified Race in Middle-Aged and Older Adults: The GENOA (Genetic Epidemiology Network of Arteriopathy) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	14
149	The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. <i>Journal of Nutrition</i> , 2018, 148, 419-426.	1.3	14
150	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. <i>EBioMedicine</i> , 2021, 63, 103157.	2.7	14
151	Regional Adiposity and Risk of Heart Failure and Mortality: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020920.	1.6	14
152	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 1836-1851.	2.6	14
153	Monogenic and Polygenic Contributions to QTc Prolongation in the Population. <i>Circulation</i> , 2022, 145, 1524-1533.	1.6	14
154	Case-control analysis of maternal prenatal analgesic use and cardiovascular malformations: Baltimore-Washington Infant Study. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 404.e1-404.e9.	0.7	13
155	Serum potassium is a predictor of incident diabetes in African Americans with normal aldosterone: the Jackson Heart Study. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 442-449.	2.2	13
156	Association between obesity phenotypes of insulin resistance and risk of type 2 diabetes in African Americans: The Jackson Heart Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 19, 100210.	1.0	13
157	DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , 2021, 13, 121.	1.8	13
158	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 372-387.	1.8	12
159	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
160	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. <i>Hypertension</i> , 2022, 79, 1656-1667.	1.3	12
161	Pregestational Diabetes Mellitus and Congenital Heart Defects. <i>Circulation</i> , 2016, 133, 2219-2221.	1.6	11
162	Life Course Socioeconomic Position, Allostatic Load, and Incidence of Type 2 Diabetes among African American Adults: The Jackson Heart Study, 2000-04 to 2012. <i>Ethnicity and Disease</i> , 2019, 29, 39-46.	1.0	11

#	ARTICLE	IF	CITATIONS
163	Estimated Prevalence of Masked Asleep Hypertension in US Adults. <i>JAMA Cardiology</i> , 2021, 6, 568.	3.0	11
164	Renin-Angiotensin System Blocker Fetopathy. <i>Journal of Pediatrics</i> , 2015, 167, 792-794.	0.9	10
165	Multi-variant study of obesity risk genes in African Americans: The Jackson Heart Study. <i>Gene</i> , 2016, 593, 315-321.	1.0	10
166	Sickle cell trait is not associated with an increased risk of heart failure or abnormalities of cardiac structure and function. <i>Blood</i> , 2017, 129, 799-801.	0.6	10
167	Television Viewing Time, Physical Activity, and Mortality Among African Americans. <i>Preventing Chronic Disease</i> , 2018, 15, E10.	1.7	10
168	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020, 15, e0230815.	1.1	10
169	Large trans-ethnic meta-analysis identifies AKR1C4 as a novel gene associated with age at menarche. <i>Human Reproduction</i> , 2021, 36, 1999-2010.	0.4	10
170	Physical Activity, Subclinical Myocardial Injury, and Risk of Heart Failure Subtypes in Black Adults. <i>JACC: Heart Failure</i> , 2021, 9, 484-493.	1.9	10
171	Nucleosides Associated With Incident Ischemic Stroke in the REGARDS and JHS Cohorts. <i>Neurology</i> , 2022, 98, .	1.5	10
172	Factors associated with maintenance of body mass index in the Jackson Heart Study: A prospective cohort study secondary analysis. <i>Preventive Medicine</i> , 2017, 100, 95-100.	1.6	9
173	Type 2 Diabetes Genetic Risk Scores Are Associated With Increased Type 2 Diabetes Risk Among African Americans by Cardiometabolic Status. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2018, 11, 117955141774894.	1.0	9
174	Allelic Heterogeneity at the CRP Locus Identified by Whole-Genome Sequencing in Multi-ancestry Cohorts. <i>American Journal of Human Genetics</i> , 2020, 106, 112-120.	2.6	9
175	Insulin resistance, metabolic syndrome, and blood pressure progression among Blacks: the Jackson Heart Study. <i>Journal of Hypertension</i> , 2021, 39, 2200-2209.	0.3	9
176	Assessing Neighborhood-Level Effects on Disparities in Cardiovascular Diseases. <i>Circulation</i> , 2015, 131, 124-127.	1.6	8
177	Association of Exome Sequences With Cardiovascular Traits Among Blacks in the Jackson Heart Study. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 368-374.	5.1	8
178	Atrial fibrillation in an African-American cohort: The Jackson Heart Study. <i>Clinical Cardiology</i> , 2018, 41, 1049-1054.	0.7	8
179	Glycemic Markers and Subclinical Cardiovascular Disease: The Jackson Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008641.	1.3	8
180	Plasma Leptin and Blood Pressure Progression in Blacks. <i>Hypertension</i> , 2021, 77, 1069-1075.	1.3	8

#	ARTICLE	IF	CITATIONS
181	Physical Activity, Inflammation, Coronary Artery Calcification, and Incident Coronary Heart Disease in African Americans: Insights From the Jackson Heart Study. <i>Mayo Clinic Proceedings</i> , 2021, 96, 901-911.	1.4	8
182	Identification and Predictors for Cardiovascular Disease Risk Equivalents Among Adults With Diabetes. <i>Diabetes Care</i> , 2021, 44, 2411-2418.	4.3	8
183	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	5.8	8
184	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
185	A common TCN1 loss-of-function variant is associated with lower vitamin B12 concentration in African Americans. <i>Blood</i> , 2018, 131, 2859-2863.	0.6	7
186	Ambulatory Blood Pressure Phenotypes in Adults Taking Antihypertensive Medication with and without CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 501-510.	2.2	7
187	Multiomic Profiling in Black and White Populations Reveals Novel Candidate Pathways in Left Ventricular Hypertrophy and Incident Heart Failure Specific to Black Adults. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003191.	1.6	7
188	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003300.	1.6	7
189	Soluble Urokinase Plasminogen Activator Receptor: Genetic Variation and Cardiovascular Disease Risk in Black Adults. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCGEN121003421.	1.6	7
190	Associations between air pollution indicators and prevalent and incident diabetes in an African American cohort, the Jackson Heart Study. <i>Environmental Epidemiology</i> , 2021, 5, e140.	1.4	6
191	Plasma Adiponectin and Blood Pressure Progression in African Americans: The Jackson Heart Study. <i>American Journal of Hypertension</i> , 2021, 34, 1163-1170.	1.0	6
192	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. <i>Mitochondrion</i> , 2021, 60, 33-42.	1.6	6
193	Assessing the Practices of Population-Based Birth Defects Surveillance Programs Using the CDC Strategic Framework, 2012. <i>Public Health Reports</i> , 2015, 130, 722-730.	1.3	5
194	Association of Sickle Cell Trait With Incidence of Coronary Heart Disease Among African American Individuals. <i>JAMA Network Open</i> , 2021, 4, e2030435.	2.8	5
195	eSCAN: scan regulatory regions for aggregate association testing using whole-genome sequencing data. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	5
196	The utility of the apolipoprotein A1 remnant ratio in predicting incidence coronary heart disease in a primary prevention cohort: The Jackson Heart Study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 769-776.	0.8	4
197	KCNJ11 variants and their effect on the association between serum potassium and diabetes risk in the Atherosclerosis Risk in Communities (ARIC) Study and Jackson Heart Study (JHS) cohorts. <i>PLoS ONE</i> , 2018, 13, e0203213.	1.1	4
198	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. <i>Pharmacogenomics Journal</i> , 2020, 20, 482-493.	0.9	4

#	ARTICLE	IF	CITATIONS
199	Impact of Asleep and 24-Hour Blood Pressure Data on the Prevalence of Masked Hypertension by Race/Ethnicity. <i>American Journal of Hypertension</i> , 2022, 35, 627-637.	1.0	4
200	Impact of Abdominal Obesity on Proximal and Distal Aorta Wall Thickness in African Americans: The Jackson Heart Study. <i>Obesity</i> , 2019, 27, 1527-1532.	1.5	3
201	Relation of Low Normal Left Ventricular Ejection Fraction to Heart Failure Hospitalization in Blacks (From the Jackson Heart Study). <i>American Journal of Cardiology</i> , 2020, 136, 100-106.	0.7	3
202	County-level phenomapping to identify disparities in cardiovascular outcomes: An unsupervised clustering analysis. <i>American Journal of Preventive Cardiology</i> , 2020, 4, 100118.	1.3	3
203	Association of Sickle Cell Trait with Risk of Coronary Heart Disease in African Americans. <i>Blood</i> , 2016, 128, 11-11.	0.6	3
204	Effect of Sickle Cell Trait and APOL1 Genotype on the Association of Soluble uPAR with Kidney Function Measures in Black Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 287-289.	2.2	3
205	Dysglycemia and incident heart failure among blacks: The Jackson Heart Study. <i>American Heart Journal</i> , 2022, 245, 1-9.	1.2	3
206	High-density lipoprotein cholesterol and incident type 2 diabetes mellitus among African Americans: The Jackson Heart Study. <i>Diabetic Medicine</i> , 2022, 39, .	1.2	3
207	Relation of multi-marker panel to incident chronic kidney disease and rapid kidney function decline in African Americans: the Jackson Heart Study. <i>BMC Nephrology</i> , 2018, 19, 239.	0.8	2
208	Sickle Cell Trait, European Ancestry, and Longitudinal Tracking of HbA1c Among African Americans: The Jackson Heart Study. <i>Diabetes Care</i> , 2019, 42, e166-e167.	4.3	2
209	Maternal Body Mass Index and Congenital Heart Defects. <i>Journal of the American College of Cardiology</i> , 2019, 73, 54-57.	1.2	2
210	Recovery From Mobility Limitation in Middle-Aged African Americans: The Jackson Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 937-943.	1.7	2
211	APOL1, Sickle Cell Trait, and CKD in the Jackson Heart Study. <i>Kidney Medicine</i> , 2021, 3, 962-973.e1.	1.0	2
212	Genetic underpinnings of regional adiposity distribution in African Americans: Assessments from the Jackson Heart Study. <i>PLoS ONE</i> , 2021, 16, e0255609.	1.1	2
213	Rare coding variants in RCN3 are associated with blood pressure. <i>BMC Genomics</i> , 2022, 23, 148.	1.2	2
214	Assessing the contribution of rare genetic variants to phenotypes of chronic obstructive pulmonary disease using whole-genome sequence data. <i>Human Molecular Genetics</i> , 2022, 31, 3873-3885.	1.4	2
215	Forced Expiratory Volume in the First Second and Aldosterone as Mediators of Smoking Effect on Stroke in African Americans: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	1
216	Joint modelling of longitudinal lipids and time to coronary heart disease in the Jackson Heart Study. <i>BMC Medical Research Methodology</i> , 2020, 20, 294.	1.4	1

#	ARTICLE	IF	CITATIONS
217	Occupational standing and change in the Ankle-Brachial Index: the Jackson Heart Study. Occupational and Environmental Medicine, 2021, 78, 445-447.	1.3	1
218	Plasma adipokines and glycaemic progression among African Americans: Findings from the Jackson Heart Study. Diabetic Medicine, 2021, 38, e14465.	1.2	1
219	Effects of Dietary Quality on Associations of Meat Consumption with Cardiometabolic Biomarkers in the Jackson Heart Study. Current Developments in Nutrition, 2020, 4, nzaa061_085.	0.1	0
220	Lessons Learned from the Jackson Heart Study. Contemporary Cardiology, 2021, , 105-122.	0.0	0
221	Abstract 305: Trends in and Risk Factors Affecting Survival for Infants with Critical Congenital Heart Disease: Atlanta, Georgia, 1979-2005. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, .	0.9	0
222	Title is missing!. , 2020, 16, e1008684.		0
223	Title is missing!. , 2020, 16, e1008684.		0
224	Title is missing!. , 2020, 16, e1008684.		0
225	Title is missing!. , 2020, 16, e1008684.		0
226	Title is missing!. , 2020, 16, e1008684.		0
227	Title is missing!. , 2020, 16, e1008684.		0
228	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
229	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
230	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
231	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
232	Association Between Hemoglobin A1c and Glycemia in African Americans with and without Sickle Cell trait and Whites, Results from CARDIA and the Jackson Heart Study.. Journal of Diabetes and Treatment, 2018, 3, .	0.5	0