

# Adolfo Correa

## List of Publications by Year in descending order

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Version: 2024-02-01

232  
papers

25,141  
citations

28190

55  
h-index

10127

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 glycemic 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 <sub>1c</sub> 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 $\beta$ -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 <sub>2.5</sub> 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
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