

Adolfo Correa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6941832/publications.pdf>

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	eSCAN: scan regulatory regions for aggregate association testing using whole-genome sequencing data. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	5
2	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , 2022, 53, 788-797.	1.0	88
3	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. <i>Blood</i> , 2022, 139, 357-368.	0.6	106
4	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
5	Dysglycemia and incident heart failure among blacks: The jackson heart study. <i>American Heart Journal</i> , 2022, 245, 1-9.	1.2	3
6	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
7	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
8	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
9	Rare coding variants in 35 genes associate with circulating lipid levelsâ€”A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24
10	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
11	Rare coding variants in RCN3 are associated with blood pressure. <i>BMC Genomics</i> , 2022, 23, 148.	1.2	2
12	Multiâ€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
13	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
14	Monogenic and Polygenic Contributions to QTc Prolongation in the Population. <i>Circulation</i> , 2022, 145, 1524-1533.	1.6	14
15	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	4.7	36
16	Nucleosides Associated With Incident Ischemic Stroke in the REGARDS and JHS Cohorts. <i>Neurology</i> , 2022, 98, .	1.5	10
17	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
18	Highâ€density lipoprotein<sc>â€™cholesterol</sc> and incident type 2 diabetes mellitus among African Americans: The Jackson Heart Study. <i>Diabetic Medicine</i> , 2022, 39, .	1.2	3

#	ARTICLE	IF	CITATIONS
19	A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood. <i>Nature Communications</i> , 2022, 13, .	5.8	27
20	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
21	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
22	Occupational standing and change in the Ankle-Brachial Index: the Jackson Heart Study. <i>Occupational and Environmental Medicine</i> , 2021, 78, 445-447.	1.3	1
23	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
24	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
25	Plasma adipokines and glycaemic progression among African Americans: Findings from the Jackson Heart Study. <i>Diabetic Medicine</i> , 2021, 38, e14465.	1.2	1
26	Lessons Learned from the Jackson Heart Study. <i>Contemporary Cardiology</i> , 2021, , 105-122.	0.0	0
27	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
28	Obesity and overall mortality: findings from the Jackson Heart Study. <i>BMC Public Health</i> , 2021, 21, 50.	1.2	20
29	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
30	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
31	Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific loci. <i>Genome Medicine</i> , 2021, 13, 74.	3.6	20
32	Plasma Leptin and Blood Pressure Progression in Blacks. <i>Hypertension</i> , 2021, 77, 1069-1075.	1.3	8
33	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
34	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	5.8	17
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Estimated Prevalence of Masked Asleep Hypertension in US Adults. <i>JAMA Cardiology</i> , 2021, 6, 568.	3.0	11
40	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. <i>Aging Cell</i> , 2021, 20, e13366.	3.0	72
41	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
42	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
43	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
44	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
45	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	5.8	49
46	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
47	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
48	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
49	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
50	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
51	Association of Clonal Hematopoiesis With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 42-52.	1.2	101
52	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
53	APOL1, Sickle Cell Trait, and CKD in the Jackson Heart Study. <i>Kidney Medicine</i> , 2021, 3, 962-973.e1.	1.0	2
54	Population sequencing data reveal a compendium of mutational processes in the human germ line. <i>Science</i> , 2021, 373, 1030-1035.	6.0	43

#	ARTICLE	IF	CITATIONS
55	Genetic underpinnings of regional adiposity distribution in African Americans: Assessments from the Jackson Heart Study. PLoS ONE, 2021, 16, e0255609.	1.1	2
56	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. Genome Medicine, 2021, 13, 136.	3.6	16
57	Identification and Predictors for Cardiovascular Disease Risk Equivalents Among Adults With Diabetes. Diabetes Care, 2021, 44, 2411-2418.	4.3	8
58	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 1836-1851.	2.6	14
59	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. Mitochondrion, 2021, 60, 33-42.	1.6	6
60	Association of Sickle Cell Trait With Incidence of Coronary Heart Disease Among African American Individuals. JAMA Network Open, 2021, 4, e2030435.	2.8	5
61	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. Circulation: Heart Failure, 2021, 14, e007275.	1.6	29
62	Effect of Sickle Cell Trait and APOL1 Genotype on the Association of Soluble uPAR with Kidney Function Measures in Black Americans. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 287-289.	2.2	3
63	Association of mitochondrial DNA copy number with cardiometabolic diseases. Cell Genomics, 2021, 1, 100006.	3.0	26
64	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. Nature Genetics, 2021, 53, 1504-1516.	9.4	69
65	Soluble Urokinase Plasminogen Activator Receptor: Genetic Variation and Cardiovascular Disease Risk in Black Adults. Circulation Genomic and Precision Medicine, 2021, 14, CIRCGEN121003421.	1.6	7
66	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. Stroke, 2021, , STROKEAHA120031792.	1.0	16
67	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
68	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	5.8	8
69	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	5.8	30
70	Association between obesity phenotypes of insulin resistance and risk of type 2 diabetes in African Americans: The Jackson Heart Study. Journal of Clinical and Translational Endocrinology, 2020, 19, 100210.	1.0	13
71	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. Pharmacogenomics Journal, 2020, 20, 482-493.	0.9	4
72	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	13.7	376

#	ARTICLE	IF	CITATIONS
73	Effects of Dietary Quality on Associations of Meat Consumption with Cardiometabolic Biomarkers in the Jackson Heart Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_085.	0.1	0
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	Transcriptomic signatures across human tissues identify functional rare genetic variation. <i>Science</i> , 2020, 369, .	6.0	89
82	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
83	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	5.8	39
84	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
85	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
86	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
87	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
88	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020, 15, e0230815.	1.1	10
89	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
90	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140

#	ARTICLE	IF	CITATIONS
91	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
92	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	13.7	614
93	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	13.7	142
94	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
95	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
96	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
97	Title is missing!. , 2020, 16, e1008684.		0
98	Title is missing!. , 2020, 16, e1008684.		0
99	Title is missing!. , 2020, 16, e1008684.		0
100	Title is missing!. , 2020, 16, e1008684.		0
101	Title is missing!. , 2020, 16, e1008684.		0
102	Title is missing!. , 2020, 16, e1008684.		0
103	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
104	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
105	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
106	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	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
110	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <i>Scientific Reports</i> , 2019, 9, 15192.	1.6	32
111	Population-Attributable Risk for Cardiovascular Disease Associated With Hypertension in Black Adults. <i>JAMA Cardiology</i> , 2019, 4, 1194.	3.0	48
112	National population-based estimates for major birth defects, 2010–2014. <i>Birth Defects Research</i> , 2019, 111, 1420-1435.	0.8	505
113	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
114	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
115	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
116	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
117	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
118	Genomics-First Evaluation of Heart Disease Associated With Titin-Truncating Variants. <i>Circulation</i> , 2019, 140, 42-54.	1.6	97
119	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
120	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
121	Glycemic Markers and Subclinical Cardiovascular Disease: The Jackson Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008641.	1.3	8
122	Neck circumference and cardiovascular outcomes: Insights from the Jackson Heart Study. <i>American Heart Journal</i> , 2019, 212, 72-79.	1.2	15
123	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
124	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
125	Calibration of blood pressure measurements in the Jackson Heart Study. <i>Blood Pressure Monitoring</i> , 2019, 24, 130-136.	0.4	31
126	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

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	Maternal Body Mass Index and Congenital Heart Defects. <i>Journal of the American College of Cardiology</i> , 2019, 73, 54-57.	1.2	2
131	Long-term Absolute Risk for Cardiovascular Disease Stratified by Fasting Glucose Level. <i>Diabetes Care</i> , 2019, 42, 457-465.	4.3	47
132	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
133	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
134	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
135	Association of Sickle Cell Trait With Ischemic Stroke Among African Americans. <i>JAMA Neurology</i> , 2018, 75, 802.	4.5	25
136	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
137	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
138	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1620-1628.	0.2	17
139	Protein Intake and Long-term Change in Glomerular Filtration Rate in the Jackson Heart Study. , 2018, 28, 245-250.		33
140	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
141	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
142	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
143	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
144	Masked hypertension and kidney function decline. <i>Journal of Hypertension</i> , 2018, 36, 1524-1532.	0.3	20

#	ARTICLE	IF	CITATIONS
145	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
146	Association Between Regional Adipose Tissue Distribution and Risk of Heart Failure Among Blacks. <i>Circulation: Heart Failure</i> , 2018, 11, e005629.	1.6	24
147	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
148	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
149	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
150	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
151	Television Viewing Time, Physical Activity, and Mortality Among African Americans. <i>Preventing Chronic Disease</i> , 2018, 15, E10.	1.7	10
152	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
153	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
154	Atrial fibrillation in an African-American cohort: The Jackson Heart Study. <i>Clinical Cardiology</i> , 2018, 41, 1049-1054.	0.7	8
155	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , 2018, 9, 3391.	5.8	140
156	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
157	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
158	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
159	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.. <i>Journal of Diabetes and Treatment</i> , 2018, 3, .	0.5	0
160	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
161	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	54
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	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
166	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
167	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals. <i>JAMA Cardiology</i> , 2017, 2, 644.	3.0	30
168	Hypertension in Blacks. <i>Hypertension</i> , 2017, 69, 761-769.	1.3	20
169	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
170	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
171	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
172	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017, 2, 314.	3.0	115
173	Aldosterone, Renin, Cardiovascular Events, and All-Cause Mortality Among African Americans. <i>JACC: Heart Failure</i> , 2017, 5, 642-651.	1.9	28
174	D-Dimer in African Americans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2220-2227.	1.1	40
175	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
176	Cardiovascular Health and Incident Hypertension in Blacks. <i>Hypertension</i> , 2017, 70, 285-292.	1.3	33
177	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
178	Circadian <i>CLOCK</i> 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
179	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
180	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

#	ARTICLE	IF	CITATIONS
181	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
182	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
183	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
184	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
185	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
186	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
187	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
188	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
189	Pregestational Diabetes Mellitus and Congenital Heart Defects. <i>Circulation</i> , 2016, 133, 2219-2221.	1.6	11
190	Elevated D-dimer levels in African Americans with sickle cell trait. <i>Blood</i> , 2016, 127, 2261-2263.	0.6	24
191	Multi-variant study of obesity risk genes in African Americans: The Jackson Heart Study. <i>Gene</i> , 2016, 593, 315-321.	1.0	10
192	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
193	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
194	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
195	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
196	Aggregate penetrance of genomic variants for actionable disorders in European and African Americans. <i>Science Translational Medicine</i> , 2016, 8, 364ra151.	5.8	55
197	Cardiovascular Risk Factors and Masked Hypertension. <i>Hypertension</i> , 2016, 68, 1475-1482.	1.3	23
198	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

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	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
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	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
205	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
206	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
207	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
208	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
209	Assessing Neighborhood-Level Effects on Disparities in Cardiovascular Diseases. <i>Circulation</i> , 2015, 131, 124-127.	1.6	8
210	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
211	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
212	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
213	American Heart Association Cardiovascular Genome-Phenome Study. <i>Circulation</i> , 2015, 131, 100-112.	1.6	26
214	Maternal Cigarette Smoking and Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2015, 166, 801-804.	0.9	20
215	Survival of Children With Hypoplastic Left Heart Syndrome. <i>Pediatrics</i> , 2015, 136, e864-e870.	1.0	66
216	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

#	ARTICLE	IF	CITATIONS
217	Congenital Heart Defects and Receipt of Special Education Services. <i>Pediatrics</i> , 2015, 136, 496-504.	1.0	71
218	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
219	Renin-Angiotensin System Blocker Fetopathy. <i>Journal of Pediatrics</i> , 2015, 167, 792-794.	0.9	10
220	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
221	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
222	Age-Related Clonal Hematopoiesis Associated with Adverse Outcomes. <i>New England Journal of Medicine</i> , 2014, 371, 2488-2498.	13.9	3,474
223	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
224	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
225	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
226	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
227	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
228	Prepregnancy obesity and the risk of birth defects: an update. <i>Nutrition Reviews</i> , 2013, 71, S68-S77.	2.6	50
229	Abstract 305: Trends in and Risk Factors Affecting Survival for Infants with Critical Congenital Heart Disease: Atlanta, Georgia, 1979-2005. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, .	0.9	0
230	Antihypertensive Medication Use During Pregnancy and the Risk of Cardiovascular Malformations. <i>Hypertension</i> , 2009, 54, 63-70.	1.3	114
231	Ambient Air Pollution and Cardiovascular Malformations in Atlanta, Georgia, 1986-2003. <i>American Journal of Epidemiology</i> , 2009, 169, 1004-1014.	1.6	107
232	Ambient Air Pollution and Preterm Birth. <i>Epidemiology</i> , 2009, 20, 689-698.	1.2	136