

# Charles N Rotimi

## List of Publications by Year in descending order

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Version: 2024-02-01

187  
papers

36,765  
citations

18482

62  
h-index

3407

183  
g-index

203  
all docs

203  
docs citations

203  
times ranked

43197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finding the missing heritability of complex diseases. <i>Nature</i> , 2009, 461, 747-753.	27.8	7,490
2	The Structure of Haplotype Blocks in the Human Genome. <i>Science</i> , 2002, 296, 2225-2229.	12.6	5,300
3	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007, 449, 851-861.	27.8	4,137
4	Integrating common and rare genetic variation in diverse human populations. <i>Nature</i> , 2010, 467, 52-58.	27.8	2,625
5	Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007, 449, 913-918.	27.8	1,788
6	Replicating genotype-phenotype associations. <i>Nature</i> , 2007, 447, 655-660.	27.8	1,509
7	A variant in CDKAL1 influences insulin response and risk of type 2 diabetes. <i>Nature Genetics</i> , 2007, 39, 770-775.	21.4	966
8	Two variants on chromosome 17 confer prostate cancer risk, and the one in TCF2 protects against type 2 diabetes. <i>Nature Genetics</i> , 2007, 39, 977-983.	21.4	670
9	Refining the impact of TCF7L2 gene variants on type 2 diabetes and adaptive evolution. <i>Nature Genetics</i> , 2007, 39, 218-225.	21.4	485
10	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	27.8	473
11	A brief history of human disease genetics. <i>Nature</i> , 2020, 577, 179-189.	27.8	441
12	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
13	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
14	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
15	A Genome-Wide Association Study of Hypertension and Blood Pressure in African Americans. <i>PLoS Genetics</i> , 2009, 5, e1000564.	3.5	348
16	Meta-analysis of Correlated Traits via Summary Statistics from GWASs with an Application in Hypertension. <i>American Journal of Human Genetics</i> , 2015, 96, 21-36.	6.2	321
17	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
18	Diversity and inclusion in genomic research: why the uneven progress?. <i>Journal of Community Genetics</i> , 2017, 8, 255-266.	1.2	236

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19	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013, 45, 690-696.	21.4	232
20	A genome-wide association study on African-ancestry populations for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 336-346.e4.	2.9	213
21	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197
22	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	27.8	197
23	Hypertension in Blacks. <i>American Journal of Hypertension</i> , 1997, 10, 804-812.	2.0	191
24	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.	3.5	191
25	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 545-554.	6.2	189
26	Evolution of the primate trypanolytic factor APOL1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2130-9.	7.1	183
27	Ancestry and Disease in the Age of Genomic Medicine. <i>New England Journal of Medicine</i> , 2010, 363, 1551-1558.	27.0	174
28	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
29	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	2.9	168
30	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. <i>Cell</i> , 2019, 179, 984-1002.e36.	28.9	152
31	HLA Class II Locus and Susceptibility to Podoconiosis. <i>New England Journal of Medicine</i> , 2012, 366, 1200-1208.	27.0	125
32	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , 2015, 11, e1005352.	3.5	118
33	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
34	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. <i>PLoS Genetics</i> , 2011, 7, e1002264.	3.5	109
35	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. <i>PLoS Genetics</i> , 2013, 9, e1003681.	3.5	109
36	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	1.1	107

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37	Genome-wide association study for serum urate concentrations and gout among African Americans identifies genomic risk loci and a novel URAT1 loss-of-function allele. <i>Human Molecular Genetics</i> , 2011, 20, 4056-4068.	2.9	101
38	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , 2017, 13, e1006719.	3.5	98
39	<i>FTO</i> Genetic Variation and Association With Obesity in West Africans and African Americans. <i>Diabetes</i> , 2010, 59, 1549-1554.	0.6	94
40	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.	2.5	94
41	Identification, Replication, and Fine-Mapping of Loci Associated with Adult Height in Individuals of African Ancestry. <i>PLoS Genetics</i> , 2011, 7, e1002298.	3.5	93
42	Genome-wide association of anthropometric traits in African- and African-derived populations. <i>Human Molecular Genetics</i> , 2010, 19, 2725-2738.	2.9	90
43	Genome Scan Among Nigerians Linking Blood Pressure to Chromosomes 2, 3, and 19. <i>Hypertension</i> , 2002, 40, 629-633.	2.7	88
44	A Genome-Wide Search for Type 2 Diabetes Susceptibility Genes in West Africans. <i>Diabetes</i> , 2004, 53, 838-841.	0.6	88
45	Joint Ancestry and Association Testing in Admixed Individuals. <i>PLoS Computational Biology</i> , 2011, 7, e1002325.	3.2	88
46	Polymorphisms of Renin-Angiotensin Genes Among Nigerians, Jamaicans, and African Americans. <i>Hypertension</i> , 1996, 27, 558-563.	2.7	88
47	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , 2017, 13, e1006728.	3.5	88
48	Evaluating the promise of inclusion of African ancestry populations in genomics. <i>Npj Genomic Medicine</i> , 2020, 5, 5.	3.8	86
49	In Search of Susceptibility Genes for Type 2 Diabetes in West Africa. <i>Annals of Epidemiology</i> , 2001, 11, 51-58.	1.9	85
50	Tailoring Consent to Context: Designing an Appropriate Consent Process for a Biomedical Study in a Low Income Setting. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e482.	3.0	85
51	Impact of social stigma on the process of obtaining informed consent for genetic research on podoconiosis: a qualitative study. <i>BMC Medical Ethics</i> , 2009, 10, 13.	2.4	85
52	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
53	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
54	Low HDL-cholesterol with normal triglyceride levels is the most common lipid pattern in West Africans and African Americans with Metabolic Syndrome: Implications for cardiovascular disease prevention. <i>CVD Prevention and Control</i> , 2010, 5, 75.	0.7	83

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55	A genome-wide association study of serum uric acid in African Americans. <i>BMC Medical Genomics</i> , 2011, 4, 17.	1.5	82
56	Replication of genome-wide association studies (GWAS) loci for fasting plasma glucose in African-Americans. <i>Diabetologia</i> , 2011, 54, 783-788.	6.3	80
57	Genome-wide association study identifies novel loci association with fasting insulin and insulin resistance in African Americans. <i>Human Molecular Genetics</i> , 2012, 21, 4530-4536.	2.9	80
58	Genome-wide Comparison of African-Ancestry Populations from CARE and Other Cohorts Reveals Signals of Natural Selection. <i>American Journal of Human Genetics</i> , 2011, 89, 368-381.	6.2	79
59	Translational Genomics in Low- and Middle-Income Countries: Opportunities and Challenges. <i>Public Health Genomics</i> , 2015, 18, 242-247.	1.0	79
60	Combined admixture mapping and association analysis identifies a novel blood pressure genetic locus on 5p13: contributions from the CARE consortium. <i>Human Molecular Genetics</i> , 2011, 20, 2285-2295.	2.9	77
61	Whole-Genome-Sequence-Based Haplotypes Reveal Single Origin of the Sickle Allele during the Holocene Wet Phase. <i>American Journal of Human Genetics</i> , 2018, 102, 547-556.	6.2	77
62	Resequencing and Analysis of Variation in the TCF7L2 Gene in African Americans Suggests That SNP rs7903146 Is the Causal Diabetes Susceptibility Variant. <i>Diabetes</i> , 2011, 60, 662-668.	0.6	74
63	Are medical and nonmedical uses of large-scale genomic markers conflating genetics and 'race'?. <i>Nature Genetics</i> , 2004, 36, S43-S47.	21.4	71
64	Voluntary Participation and Informed Consent to International Genetic Research. <i>American Journal of Public Health</i> , 2006, 96, 1989-1995.	2.7	71
65	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , 2019, 10, 880.	12.8	71
66	ZRANB3 is an African-specific type 2 diabetes locus associated with beta-cell mass and insulin response. <i>Nature Communications</i> , 2019, 10, 3195.	12.8	69
67	Human ancestry correlates with language and reveals that race is not an objective genomic classifier. <i>Scientific Reports</i> , 2017, 7, 1572.	3.3	66
68	The H3Africa policy framework: negotiating fairness in genomics. <i>Trends in Genetics</i> , 2015, 31, 117-119.	6.7	65
69	The genomic landscape of African populations in health and disease. <i>Human Molecular Genetics</i> , 2017, 26, R225-R236.	2.9	64
70	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
71	UGT1A1 is a major locus influencing bilirubin levels in African Americans. <i>European Journal of Human Genetics</i> , 2012, 20, 463-468.	2.8	63
72	Epigenome-wide association study in whole blood on type 2 diabetes among sub-Saharan African individuals: findings from the RODAM study. <i>International Journal of Epidemiology</i> , 2019, 48, 58-70.	1.9	62

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73	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.	12.8	62
74	Tailoring the process of informed consent in genetic and genomic research. <i>Genome Medicine</i> , 2010, 2, 20.	8.2	61
75	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019, 28, 1038-1051.	2.9	61
76	Paradoxical Hyperadiponectinemia is Associated With the Metabolically Healthy Obese (MHO) Phenotype in African Americans. <i>Journal of Endocrinology and Metabolism</i> , 2012, 2, 51-65.	0.4	61
77	The Roles of IL-6, IL-10, and IL-1RA in Obesity and Insulin Resistance in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E2018-E2022.	3.6	59
78	Type 2 diabetes complications and comorbidity in Sub-Saharan Africans. <i>EClinicalMedicine</i> , 2019, 16, 30-41.	7.1	58
79	Genome-wide association study of type 2 diabetes in Africa. <i>Diabetologia</i> , 2019, 62, 1204-1211.	6.3	56
80	Distribution of Anthropometric Variables and the Prevalence of Obesity in Populations of West African Origin: The International Collaborative Study on Hypertension in Blacks (ICSHIB). <i>Obesity</i> , 1995, 3, 95s-105s.	4.0	55
81	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.	6.2	55
82	Genome-wide genotype and sequence-based reconstruction of the 140,000 year history of modern human ancestry. <i>Scientific Reports</i> , 2015, 4, 6055.	3.3	54
83	Mapping of disease-associated variants in admixed populations. <i>Genome Biology</i> , 2011, 12, 223.	9.6	53
84	Waist Circumference, BMI, and Visceral Adipose Tissue in White Women and Women of African Descent. <i>Obesity</i> , 2011, 19, 671-674.	3.0	53
85	Community Engagement and Informed Consent in the International HapMap Project. <i>Public Health Genomics</i> , 2007, 10, 186-198.	1.0	52
86	Interethnic Differences in Serum Lipids and Implications for Cardiometabolic Disease Risk in African Ancestry Populations. <i>Global Heart</i> , 2017, 12, 141.	2.3	52
87	<i>HLA</i> and autoantibodies define scleroderma subtypes and risk in African and European Americans and suggest a role for molecular mimicry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 552-562.	7.1	52
88	The Triglyceride/High-Density Lipoprotein Cholesterol Ratio Fails to Predict Insulin Resistance in African-American Women: An Analysis of Jackson Heart Study. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 511-514.	1.3	51
89	Evaluation of Genome Wide Association Study Associated Type 2 Diabetes Susceptibility Loci in Sub Saharan Africans. <i>Frontiers in Genetics</i> , 2015, 6, 335.	2.3	50
90	A founder mutation in <i>LEPRE1</i> carried by 1.5% of West Africans and 0.4% of African Americans causes lethal recessive osteogenesis imperfecta. <i>Genetics in Medicine</i> , 2012, 14, 543-551.	2.4	49

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91	Genomewide Scan and Fine Mapping of Quantitative Trait Loci for Intraocular Pressure on 5q and 14q in West Africans. , 2006, 47, 3262.		48
92	A Genome-Wide Search for Linkage to Renal Function Phenotypes in West Africans With Type 2 Diabetes. American Journal of Kidney Diseases, 2007, 49, 394-400.	1.9	48
93	Transferability and Fine-Mapping of Genome-Wide Associated Loci for Adult Height across Human Populations. PLoS ONE, 2009, 4, e8398.	2.5	47
94	Relationships Among Obesity, Inflammation, and Insulin Resistance in African Americans and West Africans. Obesity, 2010, 18, 598-603.	3.0	46
95	Genetic Ancestry Tracing and the African Identity: A Double-Edged Sword?. Developing World Bioethics, 2003, 3, 151-158.	0.9	45
96	The African diaspora: history, adaptation and health. Current Opinion in Genetics and Development, 2016, 41, 77-84.	3.3	44
97	Heritability of Angiotensin-Converting Enzyme and Angiotensinogen. Hypertension, 2000, 35, 1141-1147.	2.7	42
98	Prevalence and determinants of diabetic retinopathy and cataracts in West African type 2 diabetes patients. Ethnicity and Disease, 2003, 13, S110-7.	2.3	42
99	Genome-wide association study identifies African-ancestry specific variants for metabolic syndrome. Molecular Genetics and Metabolism, 2015, 116, 305-313.	1.1	41
100	Circulating Adiponectin Is Associated with Obesity and Serum Lipids in West Africans. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3517-3521.	3.6	37
101	Comparability of Resting Energy Expenditure in Nigerians and U.S. Blacks. Obesity, 2000, 8, 351-359.	4.0	36
102	A genome wide quantitative trait linkage analysis for serum lipids in type 2 diabetes in an African population. Atherosclerosis, 2005, 181, 389-397.	0.8	35
103	Gene-Based Sequencing Identifies Lipid-Influencing Variants with Ethnicity-Specific Effects in African Americans. PLoS Genetics, 2014, 10, e1004190.	3.5	34
104	Calpain-10 gene polymorphisms and type 2 diabetes in West Africans: the Africa America Diabetes Mellitus (AADM) Study. Annals of Epidemiology, 2005, 15, 153-159.	1.9	33
105	Transferability and Fine Mapping of genome-wide associated loci for lipids in African Americans. BMC Medical Genetics, 2012, 13, 88.	2.1	33
106	Familial aggregation of cardiovascular diseases in African-American pedigrees. Genetic Epidemiology, 1994, 11, 397-407.	1.3	32
107	Practical considerations for imputation of untyped markers in admixed populations. Genetic Epidemiology, 2010, 34, 258-265.	1.3	32
108	C-reactive protein (CRP) promoter polymorphisms influence circulating CRP levels in a genome-wide association study of African Americans. Human Molecular Genetics, 2012, 21, 3063-3072.	2.9	32

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109	Proinflammatory and lipid biomarkers mediate metabolically healthy obesity: A proteomics study. <i>Obesity</i> , 2016, 24, 1257-1265.	3.0	32
110	Why personalized medicine will fail if we stay the course. <i>Personalized Medicine</i> , 2012, 9, 839-847.	1.5	31
111	Genome-wide associated loci influencing interleukin (IL)-10, IL-1Ra, and IL-6 levels in African Americans. <i>Immunogenetics</i> , 2012, 64, 351-359.	2.4	31
112	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
113	Genome-wide analysis identifies an african-specific variant in <i>SEMA4D</i> associated with body mass index. <i>Obesity</i> , 2017, 25, 794-800.	3.0	30
114	Voluntary participation and comprehension of informed consent in a genetic epidemiological study of breast cancer in Nigeria. <i>BMC Medical Ethics</i> , 2014, 15, 38.	2.4	29
115	Polymorphism of the endothelial nitric oxide synthase gene is associated with diabetic retinopathy in a cohort of West Africans. <i>Molecular Vision</i> , 2007, 13, 2142-7.	1.1	29
116	Lack of association between a biallelic polymorphism in the adducin gene and blood pressure in whites and African Americans. <i>American Journal of Hypertension</i> , 2000, 13, 693-698.	2.0	28
117	Association of ATP1B1, RGS5 and SELE polymorphisms with hypertension and blood pressure in African-Americans. <i>Journal of Hypertension</i> , 2011, 29, 1906-1912.	0.5	28
118	Variation in <i>APOL1</i> Contributes to Ancestry-Level Differences in HDLc-Kidney Function Association. <i>International Journal of Nephrology</i> , 2012, 2012, 1-10.	1.3	28
119	Genetic Epidemiology of Type 2 Diabetes and Cardiovascular Diseases in Africa. <i>Progress in Cardiovascular Diseases</i> , 2013, 56, 251-260.	3.1	28
120	Circulating MiR-374a-5p is a potential modulator of the inflammatory process in obesity. <i>Scientific Reports</i> , 2018, 8, 7680.	3.3	28
121	Accounting for Linkage Disequilibrium in Association Analysis of Diverse Populations. <i>Genetic Epidemiology</i> , 2014, 38, 265-273.	1.3	25
122	Novel genomic signals of recent selection in an Ethiopian population. <i>European Journal of Human Genetics</i> , 2015, 23, 1085-1092.	2.8	25
123	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2311-2321.	6.1	24
124	Genetic modifiers of long-term survival in sickle cell anemia. <i>Clinical and Translational Medicine</i> , 2020, 10, e152.	4.0	21
125	Global Gene Expression Profiling in Omental Adipose Tissue of Morbidly Obese Diabetic African Americans. <i>Journal of Endocrinology and Metabolism</i> , 2015, 5, 199-210.	0.4	21
126	Genomic Research Data Generation, Analysis and Sharing – Challenges in the African Setting. <i>Data Science Journal</i> , 2017, 16, .	1.3	21



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127	Genome-wide search for susceptibility genes to type 2 diabetes in West Africans: Potential role of C-peptide. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, e1-e6.	2.8	20
128	Adrenergic Alpha-1 Pathway Is Associated with Hypertension among Nigerians in a Pathway-focused Analysis. <i>PLoS ONE</i> , 2012, 7, e37145.	2.5	20
129	Prevalence of type 2 diabetes and its association with measures of body composition among African residents in the Netherlands – The HELIUS study. <i>Diabetes Research and Clinical Practice</i> , 2015, 110, 137-146.	2.8	20
130	Data Resource Profile: Cardiovascular H3Africa Innovation Resource (CHAIR). <i>International Journal of Epidemiology</i> , 2019, 48, 366-367g.	1.9	19
131	Genome-wide association study for proliferative diabetic retinopathy in Africans. <i>Npj Genomic Medicine</i> , 2019, 4, 20.	3.8	18
132	The Emergence of Genomic Research in Africa and New Frameworks for Equity in Biomedical Research. <i>Ethnicity and Disease</i> , 2019, 29, 179-186.	2.3	18
133	What does genomic medicine mean for diverse populations?. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2014, 2, 3-6.	1.2	17
134	Genomics of Cardiometabolic Disorders in Sub-Saharan Africa. <i>Public Health Genomics</i> , 2017, 20, 9-26.	1.0	17
135	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.	7.9	17
136	Interethnic variation in lipid profiles: implications for underidentification of African-Americans at risk for metabolic disorders. <i>Expert Review of Endocrinology and Metabolism</i> , 2012, 7, 659-667.	2.4	16
137	Genome-wide association study of prevalent and persistent cervical high-risk human papillomavirus (HPV) infection. <i>BMC Medical Genetics</i> , 2020, 21, 231.	2.1	16
138	Development of admixture mapping panels for African Americans from commercial high-density SNP arrays. <i>BMC Genomics</i> , 2010, 11, 417.	2.8	15
139	Clinical and pharmacogenomic implications of genetic variation in a Southern Ethiopian population. <i>Pharmacogenomics Journal</i> , 2015, 15, 101-108.	2.0	15
140	Ancient Human Migration after Out-of-Africa. <i>Scientific Reports</i> , 2016, 6, 26565.	3.3	15
141	Rare coding variants associated with blood pressure variation in 15,914 individuals of African ancestry. <i>Journal of Hypertension</i> , 2017, 35, 1381-1389.	0.5	15
142	Serum distribution of lipoprotein(a) in African Americans and Nigerians: Potential evidence for a genotype-environmental effect. <i>Genetic Epidemiology</i> , 1997, 14, 157-168.	1.3	14
143	Associations of adiponectin with individual European ancestry in African Americans: the Jackson Heart Study. <i>Frontiers in Genetics</i> , 2014, 5, 22.	2.3	13
144	Phenotypic variance explained by local ancestry in admixed African Americans. <i>Frontiers in Genetics</i> , 2015, 6, 324.	2.3	13

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145	Trans-ethnic meta-analysis identifies new loci associated with longitudinal blood pressure traits. <i>Scientific Reports</i> , 2021, 11, 4075.	3.3	13
146	Admixture mapping identifies genetic regions associated with blood pressure phenotypes in African Americans. <i>PLoS ONE</i> , 2020, 15, e0232048.	2.5	12
147	Polygenic Prediction of Type 2 Diabetes in Africa. <i>Diabetes Care</i> , 2022, 45, 717-723.	8.6	12
148	Transferability of genome-wide associated loci for asthma in African Americans. <i>Journal of Asthma</i> , 2017, 54, 1-8.	1.7	11
149	Complicated legacies: The human genome at 20. <i>Science</i> , 2021, 371, 564-569.	12.6	11
150	Gene-lifestyle interactions in the genomics of human complex traits. <i>European Journal of Human Genetics</i> , 2022, 30, 730-739.	2.8	11
151	Genetic history of Chad. <i>American Journal of Physical Anthropology</i> , 2018, 167, 804-812.	2.1	10
152	Brief Report: Whole-Exome Sequencing to Identify Rare Variants and Gene Networks That Increase Susceptibility to Scleroderma in African Americans. <i>Arthritis and Rheumatology</i> , 2018, 70, 1654-1660.	5.6	10
153	From one human genome to a complex tapestry of ancestry. <i>Nature</i> , 2021, 590, 220-221.	27.8	10
154	Genetic risk scores for cardiometabolic traits in sub-Saharan African populations. <i>International Journal of Epidemiology</i> , 2021, 50, 1283-1296.	1.9	10
155	Common and rare exonic MUC5B variants associated with type 2 diabetes in Han Chinese. <i>PLoS ONE</i> , 2017, 12, e0173784.	2.5	10
156	Childhood Family Living Arrangements and Blood Pressure in Black Men. <i>Hypertension</i> , 2014, 63, 48-53.	2.7	9
157	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. <i>BMC Genomics</i> , 2015, 16, 421.	2.8	9
158	Whole-genome transcriptomic insights into protective molecular mechanisms in metabolically healthy obese African Americans. <i>Npj Genomic Medicine</i> , 2018, 3, 4.	3.8	9
159	Genetic Basis of Obesity and Type 2 Diabetes in Africans: Impact on Precision Medicine. <i>Current Diabetes Reports</i> , 2019, 19, 105.	4.2	9
160	Evolutionary context for the association of $\beta$ -globin, serum uric acid, and hypertension in African Americans. <i>BMC Medical Genetics</i> , 2015, 16, 103.	2.1	7
161	Multiple Loci Associated with Renal Function in African Americans. <i>PLoS ONE</i> , 2012, 7, e45112.	2.5	7
162	Genetic Ancestry of Hadza and Sandawe Peoples Reveals Ancient Population Structure in Africa. <i>Genome Biology and Evolution</i> , 2018, 10, 875-882.	2.5	6

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