

Charles N Rotimi

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

36,765
citations

21215

62
h-index

3941

183
g-index

203
all docs

203
docs citations

203
times ranked

47734
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygenic Prediction of Type 2 Diabetes in Africa. <i>Diabetes Care</i> , 2022, 45, 717-723.	4.3	12
2	Gene-lifestyle interactions in the genomics of human complex traits. <i>European Journal of Human Genetics</i> , 2022, 30, 730-739.	1.4	11
3	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.	9.4	250
4	Genetic differentiation in East African ethnicities and its relationship with endurance running success. <i>PLoS ONE</i> , 2022, 17, e0265625.	1.1	3
5	Additive genetic effect of GCKR, G6PC2, and SLC30A8 variants on fasting glucose levels and risk of type 2 diabetes. <i>PLoS ONE</i> , 2022, 17, e0269378.	1.1	4
6	An epigenome-wide association study of insulin resistance in African Americans. <i>Clinical Epigenetics</i> , 2022, 14, .	1.8	3
7	From one human genome to a complex tapestry of ancestry. <i>Nature</i> , 2021, 590, 220-221.	13.7	10
8	Trans-ethnic meta-analysis identifies new loci associated with longitudinal blood pressure traits. <i>Scientific Reports</i> , 2021, 11, 4075.	1.6	13
9	Complicated legacies: The human genome at 20. <i>Science</i> , 2021, 371, 564-569.	6.0	11
10	Genetic risk scores for cardiometabolic traits in sub-Saharan African populations. <i>International Journal of Epidemiology</i> , 2021, 50, 1283-1296.	0.9	10
11	Evolutionary forces in diabetes and hypertension pathogenesis in Africans. <i>Human Molecular Genetics</i> , 2021, 30, R110-R118.	1.4	6
12	A UGT1A1 variant is associated with serum total bilirubin levels, which are causal for hypertension in African-ancestry individuals. <i>Npj Genomic Medicine</i> , 2021, 6, 44.	1.7	6
13	Serum fructosamine and glycemic status in the presence of the sickle cell mutation. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108918.	1.1	4
14	GWAS in Africans identifies novel lipids loci and demonstrates heterogenous association within Africa. <i>Human Molecular Genetics</i> , 2021, 30, 2205-2214.	1.4	6
15	Evolutionary genetics and acclimatization in nephrology. <i>Nature Reviews Nephrology</i> , 2021, 17, 827-839.	4.1	5
16	Genome-wide analyses of multiple obesity-related cytokines and hormones informs biology of cardiometabolic traits. <i>Genome Medicine</i> , 2021, 13, 156.	3.6	6
17	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
18	A brief history of human disease genetics. <i>Nature</i> , 2020, 577, 179-189.	13.7	441

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19	Refining genome-wide associated loci for serum uric acid in individuals with African ancestry. <i>Human Molecular Genetics</i> , 2020, 29, 506-514.	1.4	6
20	Candidate Gene Analysis Reveals Strong Association of CETP Variants With High Density Lipoprotein Cholesterol and PCSK9 Variants With Low Density Lipoprotein Cholesterol in Ghanaian Adults: An AWI-Gen Sub-Study. <i>Frontiers in Genetics</i> , 2020, 11, 456661.	1.1	4
21	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
22	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	13.7	197
23	The Genetics of Circulating Resistin Level, A Biomarker for Cardiovascular Diseases, Is Informed by Mendelian Randomization and the Unique Characteristics of African Genomes. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 488-503.	1.6	1
24	Genetic modifiers of long-term survival in sickle cell anemia. <i>Clinical and Translational Medicine</i> , 2020, 10, e152.	1.7	21
25	The Practice of Anti-racist Science Requires an Internationalist Perspective. <i>American Journal of Human Genetics</i> , 2020, 107, 793-796.	2.6	5
26	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
27	Evaluating the promise of inclusion of African ancestry populations in genomics. <i>Npj Genomic Medicine</i> , 2020, 5, 5.	1.7	86
28	Admixture mapping identifies genetic regions associated with blood pressure phenotypes in African Americans. <i>PLoS ONE</i> , 2020, 15, e0232048.	1.1	12
29	<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.	3.3	52
30	Time-to-event modeling of hypertension reveals the nonexistence of true controls. <i>ELife</i> , 2020, 9, .	2.8	1
31	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.	0.9	62
32	ZRANB3 is an African-specific type 2 diabetes locus associated with beta-cell mass and insulin response. <i>Nature Communications</i> , 2019, 10, 3195.	5.8	69
33	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. <i>Cell</i> , 2019, 179, 984-1002.e36.	13.5	152
34	Type 2 diabetes complications and comorbidity in Sub-Saharan Africans. <i>EClinicalMedicine</i> , 2019, 16, 30-41.	3.2	58
35	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
36	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

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37	Genome-wide association study for proliferative diabetic retinopathy in Africans. <i>Npj Genomic Medicine</i> , 2019, 4, 20.	1.7	18
38	Genetic Basis of Obesity and Type 2 Diabetes in Africans: Impact on Precision Medicine. <i>Current Diabetes Reports</i> , 2019, 19, 105.	1.7	9
39	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
40	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
41	Measuring gene-gene interaction using Kullback-Leibler divergence. <i>Annals of Human Genetics</i> , 2019, 83, 405-417.	0.3	5
42	Genome-wide association study of type 2 diabetes in Africa. <i>Diabetologia</i> , 2019, 62, 1204-1211.	2.9	56
43	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.	1.4	31
44	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.	9.4	112
45	The Emergence of Genomic Research in Africa and New Frameworks for Equity in Biomedical Research. <i>Ethnicity and Disease</i> , 2019, 29, 179-186.	1.0	18
46	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , 2019, 10, 880.	5.8	71
47	Pharmacogenomics and Infectious Diseases in Africa. , 2019, , 95-127.		0
48	Genomics of Cardiometabolic Disorders in Sub-Saharan Africa. , 2019, , 168-198.		0
49	Genetics of cognitive trajectory in Brazilians: 15 years of follow-up from the Bambu-Épigen Cohort Study of Aging. <i>Scientific Reports</i> , 2019, 9, 18085.	1.6	6
50	Enabling Genomic Revolution in Africa. , 2019, , 320-330.		0
51	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019, 28, 1038-1051.	1.4	61
52	Data Resource Profile: Cardiovascular H3Africa Innovation Resource (CHAIR). <i>International Journal of Epidemiology</i> , 2019, 48, 366-367g.	0.9	19
53	Combined linkage and association analysis identifies rare and low frequency variants for blood pressure at 1q31. <i>European Journal of Human Genetics</i> , 2019, 27, 269-277.	1.4	5
54	Whole-genome transcriptomic insights into protective molecular mechanisms in metabolically healthy obese African Americans. <i>Npj Genomic Medicine</i> , 2018, 3, 4.	1.7	9

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55	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.	2.6	77
56	Genetic Ancestry of Hadza and Sandawe Peoples Reveals Ancient Population Structure in Africa. <i>Genome Biology and Evolution</i> , 2018, 10, 875-882.	1.1	6
57	Genetic history of Chad. <i>American Journal of Physical Anthropology</i> , 2018, 167, 804-812.	2.1	10
58	Circulating MiR-374a-5p is a potential modulator of the inflammatory process in obesity. <i>Scientific Reports</i> , 2018, 8, 7680.	1.6	28
59	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.	2.9	10
60	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
61	Transferability of genome-wide associated loci for asthma in African Americans. <i>Journal of Asthma</i> , 2017, 54, 1-8.	0.9	11
62	Human ancestry correlates with language and reveals that race is not an objective genomic classifier. <i>Scientific Reports</i> , 2017, 7, 1572.	1.6	66
63	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2311-2321.	3.0	24
64	Rare coding variants associated with blood pressure variation in 15,914 individuals of African ancestry. <i>Journal of Hypertension</i> , 2017, 35, 1381-1389.	0.3	15
65	Genome-wide analysis identifies an african-specific variant in <i>SEMA4D</i> associated with body mass index. <i>Obesity</i> , 2017, 25, 794-800.	1.5	30
66	Diversity and inclusion in genomic research: why the uneven progress?. <i>Journal of Community Genetics</i> , 2017, 8, 255-266.	0.5	236
67	The genomic landscape of African populations in health and disease. <i>Human Molecular Genetics</i> , 2017, 26, R225-R236.	1.4	64
68	Genomics of Cardiometabolic Disorders in Sub-Saharan Africa. <i>Public Health Genomics</i> , 2017, 20, 9-26.	0.6	17
69	Interethnic Differences in Serum Lipids and Implications for Cardiometabolic Disease Risk in African Ancestry Populations. <i>Global Heart</i> , 2017, 12, 141.	0.9	52
70	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.	1.5	98
71	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.	1.5	88
72	Common and rare exonic MUC5B variants associated with type 2 diabetes in Han Chinese. <i>PLoS ONE</i> , 2017, 12, e0173784.	1.1	10

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73	Genomic Research Data Generation, Analysis and Sharing – Challenges in the African Setting. <i>Data Science Journal</i> , 2017, 16, .	0.6	21
74	Proinflammatory and lipid biomarkers mediate metabolically healthy obesity: A proteomics study. <i>Obesity</i> , 2016, 24, 1257-1265.	1.5	32
75	The African diaspora: history, adaptation and health. <i>Current Opinion in Genetics and Development</i> , 2016, 41, 77-84.	1.5	44
76	Ancient Human Migration after Out-of-Africa. <i>Scientific Reports</i> , 2016, 6, 26565.	1.6	15
77	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
78	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
79	Evolutionary context for the association of β -globin, serum uric acid, and hypertension in African Americans. <i>BMC Medical Genetics</i> , 2015, 16, 103.	2.1	7
80	Phenotypic variance explained by local ancestry in admixed African Americans. <i>Frontiers in Genetics</i> , 2015, 6, 324.	1.1	13
81	Evaluation of Genome Wide Association Study Associated Type 2 Diabetes Susceptibility Loci in Sub Saharan Africans. <i>Frontiers in Genetics</i> , 2015, 6, 335.	1.1	50
82	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.	1.5	118
83	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.	1.1	20
84	Translational Genomics in Low- and Middle-Income Countries: Opportunities and Challenges. <i>Public Health Genomics</i> , 2015, 18, 242-247.	0.6	79
85	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.	2.6	321
86	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
87	Genome-wide genotype and sequence-based reconstruction of the 140,000 year history of modern human ancestry. <i>Scientific Reports</i> , 2015, 4, 6055.	1.6	54
88	The H3Africa policy framework: negotiating fairness in genomics. <i>Trends in Genetics</i> , 2015, 31, 117-119.	2.9	65
89	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. <i>BMC Genomics</i> , 2015, 16, 421.	1.2	9
90	Genome-wide association study identifies African-ancestry specific variants for metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 305-313.	0.5	41

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91	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	13.7	473
92	Clinical and pharmacogenomic implications of genetic variation in a Southern Ethiopian population. <i>Pharmacogenomics Journal</i> , 2015, 15, 101-108.	0.9	15
93	Novel genomic signals of recent selection in an Ethiopian population. <i>European Journal of Human Genetics</i> , 2015, 23, 1085-1092.	1.4	25
94	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.	0.1	21
95	Associations of adiponectin with individual European ancestry in African Americans: the Jackson Heart Study. <i>Frontiers in Genetics</i> , 2014, 5, 22.	1.1	13
96	Gene-Based Sequencing Identifies Lipid-Influencing Variants with Ethnicity-Specific Effects in African Americans. <i>PLoS Genetics</i> , 2014, 10, e1004190.	1.5	34
97	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
98	What does genomic medicine mean for diverse populations?. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 3-6.	0.6	17
99	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.	3.3	183
100	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	0.5	107
101	Accounting for Linkage Disequilibrium in Association Analysis of Diverse Populations. <i>Genetic Epidemiology</i> , 2014, 38, 265-273.	0.6	25
102	Reconciling clinical importance and statistical significance. <i>European Journal of Human Genetics</i> , 2014, 22, 158-159.	1.4	1
103	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
104	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.	1.0	29
105	Childhood Family Living Arrangements and Blood Pressure in Black Men. <i>Hypertension</i> , 2014, 63, 48-53.	1.3	9
106	Data acquisition and data/knowledge sharing in global genomic studies. <i>Applied & Translational Genomics</i> , 2014, 3, 109-110.	2.1	2
107	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.	2.6	189
108	Genetic Epidemiology of Type 2 Diabetes and Cardiovascular Diseases in Africa. <i>Progress in Cardiovascular Diseases</i> , 2013, 56, 251-260.	1.6	28

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109	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013, 45, 690-696.	9.4	232
110	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. <i>PLoS Genetics</i> , 2013, 9, e1003681.	1.5	109
111	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.	0.7	28
112	C-reactive protein (CRP) promoter polymorphisms influence circulating CRP levels in a genome-wide association study of African Americans. <i>Human Molecular Genetics</i> , 2012, 21, 3063-3072.	1.4	32
113	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.	1.1	49
114	HLA Class II Locus and Susceptibility to Podoconiosis. <i>New England Journal of Medicine</i> , 2012, 366, 1200-1208.	13.9	125
115	Why personalized medicine will fail if we stay the course. <i>Personalized Medicine</i> , 2012, 9, 839-847.	0.8	31
116	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.	1.2	16
117	<i>UGT1A1</i> is a major locus influencing bilirubin levels in African Americans. <i>European Journal of Human Genetics</i> , 2012, 20, 463-468.	1.4	63
118	A Novel Approach for the Simultaneous Analysis of Common and Rare Variants in Complex Traits. <i>Bioinformatics and Biology Insights</i> , 2012, 6, BBI.S8852.	1.0	4
119	Simple F Test Reveals Gene-Gene Interactions in Case-Control Studies. <i>Bioinformatics and Biology Insights</i> , 2012, 6, BBI.S9867.	1.0	1
120	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.	1.4	80
121	Transferability and Fine Mapping of genome-wide associated loci for lipids in African Americans. <i>BMC Medical Genetics</i> , 2012, 13, 88.	2.1	33
122	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
123	Adrenergic Alpha-1 Pathway Is Associated with Hypertension among Nigerians in a Pathway-focused Analysis. <i>PLoS ONE</i> , 2012, 7, e37145.	1.1	20
124	Genome-wide associated loci influencing interleukin (IL)-10, IL-1Ra, and IL-6 levels in African Americans. <i>Immunogenetics</i> , 2012, 64, 351-359.	1.2	31
125	Multiple Loci Associated with Renal Function in African Americans. <i>PLoS ONE</i> , 2012, 7, e45112.	1.1	7
126	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.	0.1	61

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127	Mapping of disease-associated variants in admixed populations. <i>Genome Biology</i> , 2011, 12, 223.	13.9	53
128	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.	1.8	59
129	A genome-wide association study of serum uric acid in African Americans. <i>BMC Medical Genomics</i> , 2011, 4, 17.	0.7	82
130	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.	0.3	74
131	Association of ATP1B1, RGS5 and SELE polymorphisms with hypertension and blood pressure in African-Americans. <i>Journal of Hypertension</i> , 2011, 29, 1906-1912.	0.3	28
132	Waist Circumference, BMI, and Visceral Adipose Tissue in White Women and Women of African Descent. <i>Obesity</i> , 2011, 19, 671-674.	1.5	53
133	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.	2.6	79
134	Replication of genome-wide association studies (GWAS) loci for fasting plasma glucose in African-Americans. <i>Diabetologia</i> , 2011, 54, 783-788.	2.9	80
135	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.	1.4	101
136	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.	1.4	77
137	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.	1.4	168
138	Joint Ancestry and Association Testing in Admixed Individuals. <i>PLoS Computational Biology</i> , 2011, 7, e1002325.	1.5	88
139	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. <i>PLoS Genetics</i> , 2011, 7, e1002264.	1.5	109
140	Identification, Replication, and Fine-Mapping of Loci Associated with Adult Height in Individuals of African Ancestry. <i>PLoS Genetics</i> , 2011, 7, e1002298.	1.5	93
141	Practical considerations for imputation of untyped markers in admixed populations. <i>Genetic Epidemiology</i> , 2010, 34, 258-265.	0.6	32
142	Development of admixture mapping panels for African Americans from commercial high-density SNP arrays. <i>BMC Genomics</i> , 2010, 11, 417.	1.2	15
143	Relationships Among Obesity, Inflammation, and Insulin Resistance in African Americans and West Africans. <i>Obesity</i> , 2010, 18, 598-603.	1.5	46
144	Integrating common and rare genetic variation in diverse human populations. <i>Nature</i> , 2010, 467, 52-58.	13.7	2,625

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145	Genome-wide association of anthropometric traits in African- and African-derived populations. <i>Human Molecular Genetics</i> , 2010, 19, 2725-2738.	1.4	90
146	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.	0.5	51
147	<i>FTO</i> Genetic Variation and Association With Obesity in West Africans and African Americans. <i>Diabetes</i> , 2010, 59, 1549-1554.	0.3	94
148	Ancestry and Disease in the Age of Genomic Medicine. <i>New England Journal of Medicine</i> , 2010, 363, 1551-1558.	13.9	174
149	Circulating Adiponectin Is Associated with Obesity and Serum Lipids in West Africans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3517-3521.	1.8	37
150	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
151	A genome-wide association study on African-ancestry populations for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 336-346.e4.	1.5	213
152	Tailoring the process of informed consent in genetic and genomic research. <i>Genome Medicine</i> , 2010, 2, 20.	3.6	61
153	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.	1.3	85
154	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.	1.0	85
155	Finding the missing heritability of complex diseases. <i>Nature</i> , 2009, 461, 747-753.	13.7	7,490
156	A Genome-Wide Association Study of Hypertension and Blood Pressure in African Americans. <i>PLoS Genetics</i> , 2009, 5, e1000564.	1.5	348
157	Transferability and Fine-Mapping of Genome-Wide Associated Loci for Adult Height across Human Populations. <i>PLoS ONE</i> , 2009, 4, e8398.	1.1	47
158	Community Engagement and Informed Consent in the International HapMap Project. <i>Public Health Genomics</i> , 2007, 10, 186-198.	0.6	52
159	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.	1.1	20
160	Replicating genotypeâ€“phenotype associations. <i>Nature</i> , 2007, 447, 655-660.	13.7	1,509
161	Refining the impact of TCF7L2 gene variants on type 2 diabetes and adaptive evolution. <i>Nature Genetics</i> , 2007, 39, 218-225.	9.4	485
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