The Great Migration and African-American Genomic Di

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Citation Report

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#	Article	IF	CITATIONS
1	When Is Selection Effective?. Genetics, 2016, 203, 451-462.	2.9	73
2	Recent advances in the study of fine-scale population structure in humans. Current Opinion in Genetics and Development, 2016, 41, 98-105.	3.3	47
3	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. Nature Communications, 2016, 7, 12522.	12.8	136
4	Was ADH1B under Selection in European Populations?. American Journal of Human Genetics, 2016, 99, 1217-1219.	6.2	3
5	Stem Cell Research and Social Justice: Aligning Scientific Progress with Social Need. Current Stem Cell Reports, 2016, 2, 328-335.	1.6	5
6	Inferring Recent Demography from Isolation by Distance of Long Shared Sequence Blocks. Genetics, 2017, 205, 1335-1351.	2.9	61
7	Clustering of 770,000 genomes reveals post-colonial population structure of North America. Nature Communications, 2017, 8, 14238.	12.8	99
8	Genomic Analyses Reveal the Influence of Geographic Origin, Migration, and Hybridization on Modern Dog Breed Development. Cell Reports, 2017, 19, 697-708.	6.4	291
9	Human Demographic History Impacts Genetic Risk Prediction across Diverse Populations. American Journal of Human Genetics, 2017, 100, 635-649.	6.2	1,120
10	The Effects of Migration and Assortative Mating on Admixture Linkage Disequilibrium. Genetics, 2017, 205, 375-383.	2.9	31
11	Genome-wide Ancestry and Demographic History of African-Descendant Maroon Communities from French Guiana and Suriname. American Journal of Human Genetics, 2017, 101, 725-736.	6.2	50
12	The Genetic Diversity of the Americas. Annual Review of Genomics and Human Genetics, 2017, 18, 277-296.	6.2	71
13	Network-based regularization for high dimensional SNP data in the case–control study of Type 2 diabetes. BMC Genetics, 2017, 18, 44.	2.7	18
14	The Genealogy of Roberts Settlement Explored Through Black Feminist Autoethnography. Genealogy, 2017, 1, 14.	0.7	1
15	Genetic Hitchhiking and Population Bottlenecks Contribute to Prostate Cancer Disparities in Men of African Descent. Cancer Research, 2018, 78, 2432-2443.	0.9	52
16	Inference of multiple-wave admixtures by length distribution of ancestral tracks. Heredity, 2018, 121, 52-63.	2.6	19
17	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. American Journal of Human Genetics, 2018, 102, 760-775.	6.2	57
18	PRECISION MEDICINE: FROM DIPLOTYPES TO DISPARITIES TOWARDS IMPROVED HEALTH AND THERAPIES. , 2018, , .		3

#	Article	IF	CITATIONS
19	Tests of fit of historicallyâ€informed models of African American Admixture. American Journal of Physical Anthropology, 2018, 165, 211-222.	2.1	5
20	Panoptic Overview of Triple-Negative Breast Cancer in Nigeria: Current Challenges and Promising Global Initiatives. Journal of Global Oncology, 2018, 4, 1-20.	0.5	7
21	Ten years of screening for congenital disorders of glycosylation in Argentina: case studies and pitfalls. Pediatric Research, 2018, 84, 837-841.	2.3	14
22	Local genetic ancestry in CDKN2B-AS1 is associated with primary open-angle glaucoma in an African American cohort extracted from de-identified electronic health records. BMC Medical Genomics, 2018, 11, 70.	1.5	10
23	Ancestry-specific recent effective population size in the Americas. PLoS Genetics, 2018, 14, e1007385.	3.5	87
24	Signatures of hybridization and speciation in genomic patterns of ancestry*. Evolution; International Journal of Organic Evolution, 2018, 72, 1540-1552.	2.3	24
25	O fenómeno migratório e fatores de risco cardiovascular. Revista Portuguesa De Cardiologia, 2018, 37, 583-584.	0.5	0
26	Evolutionary genomic dynamics of Peruvians before, during, and after the Inca Empire. Proceedings of the United States of America, 2018, 115, E6526-E6535.	7.1	115
27	Advancements in Sex and Ancestry Estimation. , 2018, , 13-21.		4
28	Prostate Cancer Genomics: Recent Advances and the Prevailing Underrepresentation from Racial and Ethnic Minorities. International Journal of Molecular Sciences, 2018, 19, 1255.	4.1	50
29	The phenomenon of migration and cardiovascular risk factors. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 583-584.	0.2	1
30	Demographic and genetic approaches to study dispersal in wild animal populations: A methodological review. Molecular Ecology, 2018, 27, 3976-4010.	3.9	113
31	The demographic and adaptive history of central African hunter-gatherers and farmers. Current Opinion in Genetics and Development, 2018, 53, 90-97.	3.3	17
32	UMAP reveals cryptic population structure and phenotype heterogeneity in large genomic cohorts. PLoS Genetics, 2019, 15, e1008432.	3.5	166
33	Selfâ€ldentified African Americans and prostate cancer risk: West African genetic ancestry is associated with prostate cancer diagnosis and with higher Gleason sum on biopsy. Cancer Medicine, 2019, 8, 6915-6922.	2.8	14
34	Ancestry-Dependent Enrichment of Deleterious Homozygotes in Runs of Homozygosity. American Journal of Human Genetics, 2019, 105, 747-762.	6.2	36
35	Native American admixture recapitulates population-specific migration and settlement of the continental United States. PLoS Genetics, 2019, 15, e1008225.	3.5	25
36	Genomic structure and diversity of Plasmodium falciparum in Southeast Asia reveal recent parasite migration patterns. Nature Communications, 2019, 10, 2665.	12.8	46

#	Article	IF	Citations
37	A Social Determinant of Health May Modify Genetic Associations for Blood Pressure: Evidence From a SNP by Education Interaction in an African American Population. Frontiers in Genetics, 2019, 10, 428.	2.3	7
38	Breast cancer subtypes among Easternâ€African–born black women and other black women in the United States. Cancer, 2019, 125, 3401-3411.	4.1	25
39	A test for deviations from expected genotype frequencies on the X chromosome for sex-biased admixed populations. Heredity, 2019, 123, 470-478.	2.6	5
40	MHC class I polymorphic <i>Alu</i> insertion (POALIN) allele and haplotype frequencies in the Arabs of the United Arab Emirates and other world populations. International Journal of Immunogenetics, 2019, 46, 247-262.	1.8	8
41	The Future of Genomic Studies Must Be Globally Representative: Perspectives from PAGE. Annual Review of Genomics and Human Genetics, 2019, 20, 181-200.	6.2	33
42	A phenome-wide association study (PheWAS) in the Population Architecture using Genomics and Epidemiology (PAGE) study reveals potential pleiotropy in African Americans. PLoS ONE, 2019, 14, e0226771.	2.5	15
43	Hepatocyte gene expression and DNA methylation as ancestry-dependent mechanisms in African Americans. Npj Genomic Medicine, 2019, 4, 29.	3.8	8
44	MultiWaver 2.0: modeling discrete and continuous gene flow to reconstruct complex population admixtures. European Journal of Human Genetics, 2019, 27, 133-139.	2.8	23
45	New Evidence of Skin Color Bias and Health Outcomes Using Sibling Difference Models: A Research Note. Demography, 2019, 56, 753-762.	2.5	22
46	Estimating recent migration and population-size surfaces. PLoS Genetics, 2019, 15, e1007908.	3.5	76
47	Informativeness of dental morphology in ancestry estimation in African Americans. American Journal of Physical Anthropology, 2019, 168, 521-529.	2.1	5
48	ABC random forests for Bayesian parameter inference. Bioinformatics, 2019, 35, 1720-1728.	4.1	125
49	Standardized Biogeographic Grouping System for Annotating Populations in Pharmacogenetic Research. Clinical Pharmacology and Therapeutics, 2019, 105, 1256-1262.	4.7	90
50	Glioma risk associated with extent of estimated European genetic ancestry in African Americans and Hispanics. International Journal of Cancer, 2020, 146, 739-748.	5.1	23
51	Genetic Consequences of the Transatlantic Slave Trade in the Americas. American Journal of Human Genetics, 2020, 107, 265-277.	6.2	99
52	Population structure and pharmacogenomic risk stratification in the United States. BMC Biology, 2020, 18, 140.	3.8	13
53	Leveraging genetic ancestry to study health disparities. American Journal of Physical Anthropology, 2021, 175, 363-375.	2.1	29
54	On the cross-population generalizability of gene expression prediction models. PLoS Genetics, 2020, 16, e1008927.	3.5	41

#	Article	IF	CITATIONS
55	Rapid, Phase-free Detection of Long Identity-by-Descent Segments Enables Effective Relationship Classification. American Journal of Human Genetics, 2020, 106, 453-466.	6.2	42
56	Space is the Place: Effects of Continuous Spatial Structure on Analysis of Population Genetic Data. Genetics, 2020, 215, 193-214.	2.9	79
57	Population Histories of the United States Revealed through Fine-Scale Migration and Haplotype Analysis. American Journal of Human Genetics, 2020, 106, 371-388.	6.2	39
58	The history behind the mosaic of the Americas. Current Opinion in Genetics and Development, 2020, 62, 72-77.	3.3	17
59	An epistatic interaction between pre-natal smoke exposure and socioeconomic status has a significant impact on bronchodilator drug response in African American youth with asthma. BioData Mining, 2020, 13, 7.	4.0	4
60	Origins, Admixture Dynamics, and Homogenization of the African Gene Pool in the Americas. Molecular Biology and Evolution, 2020, 37, 1647-1656.	8.9	43
61	Dodging Darwin: Race, evolution, and the hereditarian hypothesis. Personality and Individual Differences, 2020, 160, 109915.	2.9	12
62	Versatile simulations of admixture and accurate local ancestry inference with <i>mixnmatch</i> and <i>ancestryinfer</i> . Molecular Ecology Resources, 2020, 20, 1141-1151.	4.8	27
63	Discovery of novel hepatocyte eQTLs in African Americans. PLoS Genetics, 2020, 16, e1008662.	3.5	21
64	Integrative genomic analysis in African American children with asthma finds three novel loci associated with lung function. Genetic Epidemiology, 2021, 45, 190-208.	1.3	4
65	So many Nigerians: why is Nigeria overrepresented as the ancestral genetic homeland of Legacy African North Americans?. American Journal of Human Genetics, 2021, 108, 202-208.	6.2	7
66	Estimating FST and kinship for arbitrary population structures. PLoS Genetics, 2021, 17, e1009241.	3.5	53
67	Complex genetic admixture histories reconstructed with Approximate Bayesian Computation. Molecular Ecology Resources, 2021, 21, 1098-1117.	4.8	13
68	Human genetic admixture. PLoS Genetics, 2021, 17, e1009374.	3.5	28
69	Geographic and temporal diversity in dental morphology reflects a history of admixture, isolation, and drift in African Americans. American Journal of Physical Anthropology, 2021, 175, 497-505.	2.1	3
71	Admixed Populations Improve Power for Variant Discovery and Portability in Genome-Wide Association Studies. Frontiers in Genetics, 2021, 12, 673167.	2.3	22
72	Genetic landscape of Gullah African Americans. American Journal of Physical Anthropology, 2021, 175, 905-919.	2.1	9
73	African Americans and European Americans exhibit distinct gene expression patterns across tissues and tumors associated with immunologic functions and environmental exposures. Scientific Reports, 2021, 11, 9905.	3.3	15

#	Article	IF	CITATIONS
74	Evolutionary perspectives on African North American genetic diversity: Origins and prospects for future investigations. Evolutionary Anthropology, 2021, 30, 242-252.	3.4	2
75	Abandon "Race.―Focus on Racism. Frontiers in Public Health, 2021, 9, 689462.	2.7	54
77	Prostate tumors of native men from West Africa show biologically distinct pathways—A comparative genomic study. Prostate, 2021, 81, 1402-1410.	2.3	9
78	Variation among human populations in endometriosis and PCOS A test of the inverse comorbidity model. Evolution, Medicine and Public Health, 2021, 9, 295-310.	2.5	13
79	Paths and timings of the peopling of Polynesia inferred from genomic networks. Nature, 2021, 597, 522-526.	27.8	31
80	Genetic ancestry and ethnic identity in Ecuador. Human Genetics and Genomics Advances, 2021, 2, 100050.	1.7	4
81	The genetic structure and adaptation of Andean highlanders and Amazonians are influenced by the interplay between geography and culture. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32557-32565.	7.1	28
82	Anthropological genetics perspectives on the transatlantic slave trade. Human Molecular Genetics, 2021, 30, R79-R87.	2.9	18
97	Deconstructing isolation-by-distance: The genomic consequences of limited dispersal. PLoS Genetics, 2017, 13, e1006911.	3.5	91
98	HbA1c for type 2 diabetes diagnosis in Africans and African Americans: Personalized medicine NOW!. PLoS Medicine, 2017, 14, e1002384.	8.4	24
99	The Use of Racial Categories in Precision Medicine Research. Ethnicity and Disease, 2019, 29, 651-658.	2.3	18
100	"The Fixity of Whitenessâ€: Genetic Admixture and the Legacy of the One-Drop Rule. Critical Philosophy of Race, 2018, 6, 239-261.	1.0	11
101	Recent shifts in the genomic ancestry of Mexican Americans may alter the genetic architecture of biomedical traits. ELife, 2020, 9, .	6.0	15
108	Isolation by Distance and the Problem of the Twenty-First Century. Human Biology, 2019, 91, 81.	0.2	5
112	Frequency of ClinVar Pathogenic Variants in Chronic Kidney Disease Patients Surveyed for Return of Research Results at a Cleveland Public Hospital. , 2019, , .		1
119	PRECISION MEDICINE: FROM DIPLOTYPES TO DISPARITIES TOWARDS IMPROVED HEALTH AND THERAPIES. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2018, 23, 389-399.	0.7	1
120	Frequency of ClinVar Pathogenic Variants in Chronic Kidney Disease Patients Surveyed for Return of Research Results at a Cleveland Public Hospital. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2020, 25, 575-586.	0.7	1
121	Population Histories and Genomic Diversity of South American Natives. Molecular Biology and Evolution, 2022, 39, .	8.9	10

#	Article	IF	CITATIONS
123	The accelerated aging phenotype: The role of race and social determinants of health on aging. Ageing Research Reviews, 2022, 73, 101536.	10.9	55
124	Genetic European Ancestry and Incident Diabetes in Black Individuals: Insights From the SPRINT Trial. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003468.	3.6	3
125	Race- and Ethnicity-Based Spirometry Reference Equations. Chest, 2022, 162, 184-195.	0.8	6
126	Germline sequence variants contributing to cancer susceptibility in South African breast cancer patients of African ancestry. Scientific Reports, 2022, 12, 802.	3.3	4
128	Lottery, luck, or legacy. A review of "The Genetic Lottery: Why DNA matters for social equality― Evolution; International Journal of Organic Evolution, 2022, 76, 846-853.	2.3	23
129	The genomic signatures of natural selection in admixed human populations. American Journal of Human Genetics, 2022, 109, 710-726.	6.2	21
130	NAToRA, a relatedness-pruning method to minimize the loss of dataset size in genetic and omics analyses. Computational and Structural Biotechnology Journal, 2022, 20, 1821-1828.	4.1	6
131	Human genetic admixture through the lens of population genomics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200410.	4.0	15
132	pmTR database: population matched (pm) germline allelic variants of T-cell receptor (TR) loci. Genes and Immunity, 2022, 23, 99-110.	4.1	2
136	Estimates of West African Ancestry in African Americans Using Alleles of Iron-Related Genes <i>HJV</i> , <i>SLC40A1</i> , and <i>TFR2</i> . Genetic Testing and Molecular Biomarkers, 2022, 26, 96-102.	0.7	0
137	Genetic interactions drive heterogeneity in causal variant effect sizes for gene expression and complex traits. American Journal of Human Genetics, 2022, 109, 1286-1297.	6.2	30
138	Luck, lottery, or legacy? The problem of confounding. A reply to Harden. Evolution; International Journal of Organic Evolution, 2022, 76, 2464-2468.	2.3	4
140	Relative impact of genetic ancestry and neighborhood socioeconomic status on all-cause mortality in self-identified African Americans. PLoS ONE, 2022, 17, e0273735.	2.5	7
142	Whole-exome Sequencing of Nigerian Prostate Tumors from the Prostate Cancer Transatlantic Consortium (CaPTC) Reveals DNA Repair Genes Associated with African Ancestry. Cancer Research Communications, 2022, 2, 1005-1016.	1.7	8
143	Best practices for multi-ancestry, meta-analytic transcriptome-wide association studies: Lessons from the Global Biobank Meta-analysis Initiative. Cell Genomics, 2022, 2, 100180.	6.5	13
144	The association of serum vitamin D with incident diabetes in an African American population. Nutrition and Diabetes, 2022, 12, .	3.2	3
145	Obesity Pillars Roundtable: Body mass index and body composition in Black and Female individuals. Race-relevant or racist? Sex-relevant or sexist?. , 2022, 4, 100044.		6
146	Community-engaged ancient DNA project reveals diverse origins of 18th-century African descendants in Charleston, South Carolina. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	5

#	Article	IF	CITATIONS
147	Addressing the feasibility of people of African descent finding living African relatives using directâ€ŧo onsumer genetic testing. American Journal of Biological Anthropology, 2023, 181, 163-165.	1.1	3
148	Rye: genetic ancestry inference at biobank scale. Nucleic Acids Research, 2023, 51, e44-e44.	14.5	2
149	NAT2 global landscape: Genetic diversity and acetylation statuses from a systematic review. PLoS ONE, 2023, 18, e0283726.	2.5	7
150	Dispersal inference from population genetic variation using a convolutional neural network. Genetics, 2023, 224, .	2.9	9
151	A genetic and linguistic analysis of the admixture histories of the islands of Cabo Verde. ELife, 0, 12, .	6.0	1
152	Core issues, case studies, and the need for expanded Legacy African American genomics. Frontiers in Genetics, 0, 14, .	2.3	0
154	On the number of genealogical ancestors tracing to the source groups of an admixed population. Genetics, 2023, 224, .	2.9	1
156	Integrating sex-bias into studies of archaic introgression on chromosome X. PLoS Genetics, 2023, 19, e1010399.	3.5	0
157	Intra-racial disaggregation reveals associations between nativity and overall survival in women with endometrial cancer. Gynecologic Oncology, 2023, 176, 98-105.	1.4	2
161	Polygenic Risk Score Associates With Atherosclerotic Plaque Characteristics at Autopsy. Arteriosclerosis, Thrombosis, and Vascular Biology, 0, , .	2.4	0
162	Counting the genetic ancestors from source populations in members of an admixed population. Genetics, 2024, 226, .	2.9	0
163	Challenges to genetic testing for germline mutations associated with breast cancer among African Americans. Cancer Treatment Reviews, 2024, 124, 102695.	7.7	0
164	Genetic and molecular architecture of complex traits. Cell, 2024, 187, 1059-1075.	28.9	0
165	Demographic inference for spatially heterogeneous populations using long shared haplotypes. Theoretical Population Biology, 2024, , .	1.1	0
166	Strong positive selection biases identity-by-descent-based inferences of recent demography and population structure in Plasmodium falciparum. Nature Communications, 2024, 15, .	12.8	0