

Adebowale A Adeyemo

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

19,487
citations

26630

56
h-index

12272

133
g-index

207
all docs

207
docs citations

207
times ranked

26826
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of Haplotype Blocks in the Human Genome. <i>Science</i> , 2002, 296, 2225-2229.	12.6	5,300
2	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
3	A variant in CDKAL1 influences insulin response and risk of type 2 diabetes. <i>Nature Genetics</i> , 2007, 39, 770-775.	21.4	966
4	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
5	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
6	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	27.8	473
7	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
8	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
9	A Genome-Wide Association Study of Hypertension and Blood Pressure in African Americans. <i>PLoS Genetics</i> , 2009, 5, e1000564.	3.5	348
10	Linkage and Association Analysis of Angiotensin I-converting Enzyme (ACE) Gene Polymorphisms with ACE Concentration and Blood Pressure. <i>American Journal of Human Genetics</i> , 2001, 68, 1139-1148.	6.2	241
11	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
12	Responsible use of polygenic risk scores in the clinic: potential benefits, risks and gaps. <i>Nature Medicine</i> , 2021, 27, 1876-1884.	30.7	214
13	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197
14	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	27.8	197
15	Rare hereditary COL4A3/COL4A4 variants may be mistaken for familial focal segmental glomerulosclerosis. <i>Kidney International</i> , 2014, 86, 1253-1259.	5.2	195
16	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
17	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
18	Disparities in type 2 diabetes prevalence among ethnic minority groups resident in Europe: a systematic review and meta-analysis. <i>Internal and Emergency Medicine</i> , 2016, 11, 327-340.	2.0	171

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19	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
20	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. <i>Cell</i> , 2019, 179, 984-1002.e36.	28.9	152
21	Prevalence of vitamin D deficiency in Africa: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2020, 8, e134-e142.	6.3	150
22	Computational disease gene identification: a concert of methods prioritizes type 2 diabetes and obesity candidate genes. <i>Nucleic Acids Research</i> , 2006, 34, 3067-3081.	14.5	134
23	Obesity and type 2 diabetes in sub-Saharan Africans – Is the burden in today’s Africa similar to African migrants in Europe? The RODAM study. <i>BMC Medicine</i> , 2016, 14, 166.	5.5	132
24	HLA Class II Locus and Susceptibility to Podoconiosis. <i>New England Journal of Medicine</i> , 2012, 366, 1200-1208.	27.0	125
25	Mutations in the Gene That Encodes the F-Actin Binding Protein Anillin Cause FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1991-2002.	6.1	124
26	HLA-DQA1 and PLCG2 Are Candidate Risk Loci for Childhood-Onset Steroid-Sensitive Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1701-1710.	6.1	118
27	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
28	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
29	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. <i>PLoS Genetics</i> , 2013, 9, e1003681.	3.5	109
30	22q11.2 deletion syndrome in diverse populations. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 879-888.	1.2	103
31	Genetic Susceptibility to Acute Rheumatic Fever: A Systematic Review and Meta-Analysis of Twin Studies. <i>PLoS ONE</i> , 2011, 6, e25326.	2.5	102
32	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
33	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
34	<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
35	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
36	Genome-wide association of anthropometric traits in African- and African-derived populations. <i>Human Molecular Genetics</i> , 2010, 19, 2725-2738.	2.9	90

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37	Angiotensin-1-converting enzyme (ACE) plasma concentration is influenced by multiple ACE-linked quantitative trait nucleotides. <i>Human Molecular Genetics</i> , 2002, 11, 2969-2977.	2.9	89
38	Genome Scan Among Nigerians Linking Blood Pressure to Chromosomes 2, 3, and 19. <i>Hypertension</i> , 2002, 40, 629-633.	2.7	88
39	A Genome-Wide Search for Type 2 Diabetes Susceptibility Genes in West Africans. <i>Diabetes</i> , 2004, 53, 838-841.	0.6	88
40	Joint Ancestry and Association Testing in Admixed Individuals. <i>PLoS Computational Biology</i> , 2011, 7, e1002325.	3.2	88
41	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
42	The Lancet Nigeria Commission: investing in health and the future of the nation. <i>Lancet</i> , The, 2022, 399, 1155-1200.	13.7	87
43	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
44	A genome-wide association study of serum uric acid in African Americans. <i>BMC Medical Genomics</i> , 2011, 4, 17.	1.5	82
45	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
46	Genetic studies of African populations: an overview on disease susceptibility and response to vaccines and therapeutics. <i>Human Genetics</i> , 2008, 123, 557-598.	3.8	79
47	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
48	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
49	Down syndrome in diverse populations. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 42-53.	1.2	75
50	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
51	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
52	High sensitivity C-reactive protein (Hs-CRP) remains highly stable in long-term archived human serum. <i>Clinical Biochemistry</i> , 2014, 47, 315-318.	1.9	66
53	The genomic landscape of African populations in health and disease. <i>Human Molecular Genetics</i> , 2017, 26, R225-R236.	2.9	64
54	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

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55	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
56	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019, 28, 1038-1051.	2.9	61
57	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
58	NUTRITIONAL CONSEQUENCES OF THE AFRICAN DIASPORA. <i>Annual Review of Nutrition</i> , 2001, 21, 47-71.	10.1	60
59	TNXB Mutations Can Cause Vesicoureteral Reflux. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1313-1322.	6.1	60
60	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
61	Type 2 diabetes complications and comorbidity in Sub-Saharan Africans. <i>EClinicalMedicine</i> , 2019, 16, 30-41.	7.1	58
62	A Genome-Wide Scan for Body Mass Index among Nigerian Families. <i>Obesity</i> , 2003, 11, 266-273.	4.0	57
63	Genome-wide association study of type 2 diabetes in Africa. <i>Diabetologia</i> , 2019, 62, 1204-1211.	6.3	56
64	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
65	An epigenome-wide association study in whole blood of measures of adiposity among Ghanaians: the RODAM study. <i>Clinical Epigenetics</i> , 2017, 9, 103.	4.1	55
66	Mapping of disease-associated variants in admixed populations. <i>Genome Biology</i> , 2011, 12, 223.	9.6	53
67	Ethical and legal implications of whole genome and whole exome sequencing in African populations. <i>BMC Medical Ethics</i> , 2013, 14, 21.	2.4	52
68	<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
69	Association Between Blood Pressure and Resting Energy Expenditure Independent of Body Size. <i>Hypertension</i> , 2004, 43, 555-560.	2.7	50
70	Positive association between resting energy expenditure and weight gain in a lean adult population. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1076-1081.	4.7	50
71	Energy expenditure does not predict weight change in either Nigerian or African American women. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 169-176.	4.7	50
72	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

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73	A founder mutation in LEPRE1 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
74	Heritability of blood pressure in Nigerian families. <i>Journal of Hypertension</i> , 2002, 20, 859-863.	0.5	48
75	Genomewide Scan and Fine Mapping of Quantitative Trait Loci for Intraocular Pressure on 5q and 14q in West Africans. , 2006, 47, 3262.		48
76	A Genome-Wide Search for Linkage to Renal Function Phenotypes in West Africans With Type 2 Diabetes. <i>American Journal of Kidney Diseases</i> , 2007, 49, 394-400.	1.9	48
77	Epidemiology, Heritability, and Genetic Linkage of C-Reactive Protein in African Americans (from the Tj ETQq1 1 0.784314 rgBT /Over	1.6	48
78	Transferability and Fine-Mapping of Genome-Wide Associated Loci for Adult Height across Human Populations. <i>PLoS ONE</i> , 2009, 4, e8398.	2.5	47
79	An electronic atlas of human malformation syndromes in diverse populations. <i>Genetics in Medicine</i> , 2016, 18, 1085-1087.	2.4	44
80	Heritability of Angiotensin-Converting Enzyme and Angiotensinogen. <i>Hypertension</i> , 2000, 35, 1141-1147.	2.7	42
81	Genome-wide association study identifies African-ancestry specific variants for metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 305-313.	1.1	41
82	HLA-DQA1 and APOL1 as Risk Loci for Childhood-Onset Steroid-Sensitive and Steroid-Resistant Nephrotic Syndrome. <i>American Journal of Kidney Diseases</i> , 2018, 71, 399-406.	1.9	41
83	Genetic Identification of Two Novel Loci Associated with Steroid-Sensitive Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1375-1384.	6.1	40
84	Common risk variants in NPHS1 and TNFSF15 are associated with childhood steroid-sensitive nephrotic syndrome. <i>Kidney International</i> , 2020, 98, 1308-1322.	5.2	39
85	Circulating Adiponectin Is Associated with Obesity and Serum Lipids in West Africans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3517-3521.	3.6	37
86	Assessing the spectrum of germline variation in Fanconi anemia genes among patients with head and neck carcinoma before age 50. <i>Cancer</i> , 2017, 123, 3943-3954.	4.1	37
87	Comparability of Resting Energy Expenditure in Nigerians and U.S. Blacks. <i>Obesity</i> , 2000, 8, 351-359.	4.0	36
88	Genetic structure in four West African population groups. <i>BMC Genetics</i> , 2005, 6, 38.	2.7	36
89	Analyses of genome wide association data, cytokines, and gene expression in African-Americans with benign ethnic neutropenia. <i>PLoS ONE</i> , 2018, 13, e0194400.	2.5	36
90	A genome wide quantitative trait linkage analysis for serum lipids in type 2 diabetes in an African population. <i>Atherosclerosis</i> , 2005, 181, 389-397.	0.8	35

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91	Rare functional variants in genome-wide association identified candidate genes for nonsyndromic clefts in the African population. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 2567-2571.	1.2	35
92	Gene-Based Sequencing Identifies Lipid-Influencing Variants with Ethnicity-Specific Effects in African Americans. <i>PLoS Genetics</i> , 2014, 10, e1004190.	3.5	34
93	Calpain-10 gene polymorphisms and type 2 diabetes in West Africans: the Africa America Diabetes Mellitus (AADM) Study. <i>Annals of Epidemiology</i> , 2005, 15, 153-159.	1.9	33
94	Meta-Analysis of Genome-Wide Linkage Studies of Quantitative Lipid Traits in Families Ascertained for Type 2 Diabetes. <i>Diabetes</i> , 2007, 56, 890-896.	0.6	33
95	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
96	Practical considerations for imputation of untyped markers in admixed populations. <i>Genetic Epidemiology</i> , 2010, 34, 258-265.	1.3	32
97	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.	2.9	32
98	Proinflammatory and lipid biomarkers mediate metabolically healthy obesity: A proteomics study. <i>Obesity</i> , 2016, 24, 1257-1265.	3.0	32
99	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
100	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
101	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	12.8	30
102	Haplotypes produced from rare variants in the promoter and coding regions of angiotensinogen contribute to variation in angiotensinogen levels. <i>Human Molecular Genetics</i> , 2005, 14, 639-643.	2.9	29
103	Angiotensin I-converting enzyme polymorphisms, ACE level and blood pressure among Nigerians, Jamaicans and African-Americans. <i>European Journal of Human Genetics</i> , 2004, 12, 460-468.	2.8	28
104	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
105	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
106	Genetic Epidemiology of Type 2 Diabetes and Cardiovascular Diseases in Africa. <i>Progress in Cardiovascular Diseases</i> , 2013, 56, 251-260.	3.1	28
107	Circulating MiR-374a-5p is a potential modulator of the inflammatory process in obesity. <i>Scientific Reports</i> , 2018, 8, 7680.	3.3	28
108	Towards a more representative morphology: clinical and ethical considerations for including diverse populations in diagnostic genetic atlases. <i>Genetics in Medicine</i> , 2016, 18, 1069-1074.	2.4	27

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109	<i>Angiotensinâ€Converting Enzyme</i> Gene Polymorphisms and Obesity: An Examination of Three Black Populations. <i>Obesity</i> , 2005, 13, 823-828.	4.0	26
110	Genetic variants on chromosome 5p12 are associated with risk of breast cancer in African American women: the Black Womenâ€™s Health Study. <i>Breast Cancer Research and Treatment</i> , 2010, 123, 525-530.	2.5	25
111	Novel genomic signals of recent selection in an Ethiopian population. <i>European Journal of Human Genetics</i> , 2015, 23, 1085-1092.	2.8	25
112	Susceptibility to Cryptococcal Meningoencephalitis Associated With Idiopathic CD4+ Lymphopenia and Secondary Germline or Acquired Defects. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx082.	0.9	25
113	Novel <i>IRF6</i> mutations in families with Van Der Woude syndrome and popliteal pterygium syndrome from subâ€Saharan Africa. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 254-260.	1.2	24
114	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
115	Peripheral insulin resistance rather than beta cell dysfunction accounts for geographical differences in impaired fasting blood glucose among sub-Saharan African individuals: findings from the RODAM study. <i>Diabetologia</i> , 2017, 60, 854-864.	6.3	22
116	A Genome Scan among Nigerians Linking Resting Energy Expenditure to Chromosome 16. <i>Obesity</i> , 2004, 12, 577-581.	4.0	21
117	Genetic modifiers of longâ€term survival in sickle cell anemia. <i>Clinical and Translational Medicine</i> , 2020, 10, e152.	4.0	21
118	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
119	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
120	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
121	Prevalence of type 2 diabetes and its association with measures of body composition among African residents in the Netherlands â€“ The HELIUS study. <i>Diabetes Research and Clinical Practice</i> , 2015, 110, 137-146.	2.8	20
122	Body composition of children in south-western Nigeria: validation of bio-electrical impedance analysis. <i>Annals of Tropical Paediatrics</i> , 2003, 23, 61-67.	1.0	19
123	Concurrent bacteraemia and malaria in febrile Nigerian infants. <i>Tropical Doctor</i> , 2005, 35, 34-36.	0.5	18
124	Genome-wide association study for proliferative diabetic retinopathy in Africans. <i>Npj Genomic Medicine</i> , 2019, 4, 20.	3.8	18
125	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	6.2	18
126	The feasibility of implementing a dietary sodium reduction intervention among free-living normotensive individuals in south west Nigeria. <i>Ethnicity and Disease</i> , 2002, 12, 207-12.	2.3	18

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127	Association of Regions on Chromosomes 6 and 7 With Blood Pressure in Nigerian Families. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 38-45.	5.1	17
128	RPS19 and TYMS SNPs and Prevalent High Risk Human Papilloma Virus Infection in Nigerian Women. <i>PLoS ONE</i> , 2013, 8, e66930.	2.5	17
129	What does genomic medicine mean for diverse populations?. <i>Molecular Genetics & Genomic Medicine</i> , 2014, 2, 3-6.	1.2	17
130	Genomics of Cardiometabolic Disorders in Sub-Saharan Africa. <i>Public Health Genomics</i> , 2017, 20, 9-26.	1.0	17
131	Genetic Variants Associated with Clinicopathological Profiles in Sporadic Breast Cancer in Sri Lankan Women. <i>Journal of Breast Cancer</i> , 2018, 21, 165.	1.9	16
132	Exome Sequencing and Congenital Heart Disease in Sub-Saharan Africa. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003108.	3.6	16
133	Development of admixture mapping panels for African Americans from commercial high-density SNP arrays. <i>BMC Genomics</i> , 2010, 11, 417.	2.8	15
134	Clinical and pharmacogenomic implications of genetic variation in a Southern Ethiopian population. <i>Pharmacogenomics Journal</i> , 2015, 15, 101-108.	2.0	15
135	Clinical epidemiology of congenital heart disease in Nigerian children, 2012–2017. <i>Birth Defects Research</i> , 2018, 110, 1233-1240.	1.5	15
136	Genetic effects on blood pressure localized to chromosomes 6 and 7. <i>Journal of Hypertension</i> , 2005, 23, 1367-1373.	0.5	14
137	Informed consent and ethical re-use of African genomic data. <i>Human Genomics</i> , 2014, 8, 18.	2.9	14
138	Genetic Variation at Selected SNPs in the Leptin Gene and Association of Alleles with Markers of Kidney Disease in a Xhosa Population of South Africa. <i>PLoS ONE</i> , 2010, 5, e9086.	2.5	14
139	Using a “genomics tool” to develop disease prevention strategy in a low-income setting: lessons from the podoconiosis research project. <i>Journal of Community Genetics</i> , 2012, 3, 303-309.	1.2	13
140	Phenotypic variance explained by local ancestry in admixed African Americans. <i>Frontiers in Genetics</i> , 2015, 6, 324.	2.3	13
141	Medical genetics and genomic medicine in Nigeria. <i>Molecular Genetics & Genomic Medicine</i> , 2018, 6, 314-321.	1.2	13
142	Non-random distribution of deleterious mutations in the DNA and protein-binding domains of <i>IRF6</i> are associated with Van Der Woude syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1355.	1.2	13
143	Beta thalassaemia trait in western Nigeria. <i>African Health Sciences</i> , 2009, 9, 46-8.	0.7	12
144	Polygenic Prediction of Type 2 Diabetes in Africa. <i>Diabetes Care</i> , 2022, 45, 717-723.	8.6	12

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145	A Genome-wide Scan of Loci Linked to Serum Adiponectin in Two Populations of African Descent. <i>Obesity</i> , 2007, 15, 1207-1214.	3.0	11
146	Transferability of genome-wide associated loci for asthma in African Americans. <i>Journal of Asthma</i> , 2017, 54, 1-8.	1.7	11
147	Echocardiographic screening of 4107 Nigerian school children for rheumatic heart disease. <i>Tropical Medicine and International Health</i> , 2019, 24, 757-765.	2.3	11
148	Association between evolutionary history of angiotensinogen haplotypes and plasma levels. <i>Human Genetics</i> , 2004, 115, 310-8.	3.8	10
149	Prediction of HLA Class II Alleles Using SNPs in an African Population. <i>PLoS ONE</i> , 2012, 7, e40206.	2.5	10
150	Rare variants in tenascin genes in a cohort of children with primary vesicoureteric reflux. <i>Pediatric Nephrology</i> , 2016, 31, 247-253.	1.7	10
151	The Afro-Cardiac Study: Cardiovascular Disease Risk and Acculturation in West African Immigrants in the United States: Rationale and Study Design. <i>Journal of Immigrant and Minority Health</i> , 2016, 18, 1301-1308.	1.6	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
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