

Rick A Kittles

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

9,179
citations

57758

44
h-index

43889

91
g-index

126
all docs

126
docs citations

126
times ranked

14451
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	27.8	1,179
2	SLC24A5, a Putative Cation Exchanger, Affects Pigmentation in Zebrafish and Humans. <i>Science</i> , 2005, 310, 1782-1786.	12.6	925
3	Ancestry informative marker sets for determining continental origin and admixture proportions in common populations in America. <i>Human Mutation</i> , 2009, 30, 69-78.	2.5	466
4	Skin pigmentation, biogeographical ancestry and admixture mapping. <i>Human Genetics</i> , 2003, 112, 387-399.	3.8	458
5	Control of Confounding of Genetic Associations in Stratified Populations. <i>American Journal of Human Genetics</i> , 2003, 72, 1492-1504.	6.2	456
6	A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer. <i>Nature Genetics</i> , 2014, 46, 1103-1109.	21.4	408
7	Latino Populations: A Unique Opportunity for the Study of Race, Genetics, and Social Environment in Epidemiological Research. <i>American Journal of Public Health</i> , 2005, 95, 2161-2168.	2.7	305
8	Genome-wide association study of prostate cancer in men of African ancestry identifies a susceptibility locus at 17q21. <i>Nature Genetics</i> , 2011, 43, 570-573.	21.4	198
9	Genetic ancestry and the search for personalized genetic histories. <i>Nature Reviews Genetics</i> , 2004, 5, 611-618.	16.3	175
10	Race, Ancestry, and Genes: Implications for Defining Disease Risk. <i>Annual Review of Genomics and Human Genetics</i> , 2003, 4, 33-67.	6.2	172
11	Dual Origins of Finns Revealed by Y Chromosome Haplotype Variation. <i>American Journal of Human Genetics</i> , 1998, 62, 1171-1179.	6.2	161
12	A Genomewide Single-Nucleotide Polymorphism Panel with High Ancestry Information for African American Admixture Mapping. <i>American Journal of Human Genetics</i> , 2006, 79, 640-649.	6.2	157
13	Future cancer research priorities in the USA: a Lancet Oncology Commission. <i>Lancet Oncology</i> , The, 2017, 18, e653-e706.	10.7	153
14	CYP3A4-V and prostate cancer in African Americans: causal or confounding association because of population stratification?. <i>Human Genetics</i> , 2002, 110, 553-560.	3.8	152
15	An ancestry informative marker set for determining continental origin: validation and extension using human genome diversity panels. <i>BMC Genetics</i> , 2009, 10, 39.	2.7	149
16	Human Genetic Diversity and the Nonexistence of Biological Races. <i>Human Biology</i> , 2003, 75, 449-471.	0.2	134
17	The 8818C allele of the agouti signaling protein (ASIP) gene is ancestral and is associated with darker skin color in African Americans. <i>Human Genetics</i> , 2005, 116, 402-406.	3.8	126
18	Large-scale SNP analysis reveals clustered and continuous patterns of human genetic variation. <i>Human Genomics</i> , 2005, 2, 81-9.	2.9	122

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19	Characterizing Genetic Risk at Known Prostate Cancer Susceptibility Loci in African Americans. PLoS Genetics, 2011, 7, e1001387.	3.5	117
20	Confirmation study of prostate cancer risk variants at 8q24 in African Americans identifies a novel risk locus. Genome Research, 2007, 17, 1717-1722.	5.5	111
21	Prostate Cancer Susceptibility in Men of African Ancestry at 8q24. Journal of the National Cancer Institute, 2016, 108, djv431.	6.3	111
22	Race and ancestry in biomedical research: exploring the challenges. Genome Medicine, 2009, 1, 8.	8.2	106
23	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. PLoS Genetics, 2017, 13, e1006719.	3.5	98
24	COX-2 gene promoter haplotypes and prostate cancer risk. Carcinogenesis, 2004, 25, 961-966.	2.8	95
25	The Persistence of Racial Thinking and the Myth of Racial Divergence. American Anthropologist, 1997, 99, 534-544.	1.4	80
26	Extent of linkage disequilibrium between the androgen receptor gene CAG and GGC repeats in human populations: implications for prostate cancer risk. Human Genetics, 2001, 109, 253-261.	3.8	79
27	Warfarin Pharmacogenomics in Diverse Populations. Pharmacotherapy, 2017, 37, 1150-1163.	2.6	77
28	Common vitamin D pathway gene variants reveal contrasting effects on serum vitamin D levels in African Americans and European Americans. Human Genetics, 2014, 133, 1395-1405.	3.8	71
29	Leveraging population admixture to characterize the heritability of complex traits. Nature Genetics, 2014, 46, 1356-1362.	21.4	69
30	Genome-wide Scan of 29,141 African Americans Finds No Evidence of Directional Selection since Admixture. American Journal of Human Genetics, 2014, 95, 437-444.	6.2	69
31	Evaluation of Plasma miR-21 and miR-152 as Diagnostic Biomarkers for Common Types of Human Cancers. Journal of Cancer, 2016, 7, 490-499.	2.5	68
32	Comprehensive molecular profiling of 718 Multiple Myelomas reveals significant differences in mutation frequencies between African and European descent cases. PLoS Genetics, 2017, 13, e1007087.	3.5	66
33	Generalizability of established prostate cancer risk variants in men of African ancestry. International Journal of Cancer, 2015, 136, 1210-1217.	5.1	62
34	Replication of prostate cancer risk loci on 8q24, 11q13, 17q12, 19q33, and Xp11 in African Americans. Prostate, 2010, 70, 270-275.	2.3	61
35	African Ancestry Is Associated with Asthma Risk in African Americans. PLoS ONE, 2012, 7, e26807.	2.5	60
36	Genetic variants and cell-free hemoglobin processing in sickle cell nephropathy. Haematologica, 2015, 100, 1275-1284.	3.5	60

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37	IGF-1 and IGFBP-3 gene variants influence on serum levels and prostate cancer risk in African-Americans. <i>Carcinogenesis</i> , 2007, 28, 2154-2159.	2.8	59
38	Results from a prostate cancer admixture mapping study in African-American men. <i>Human Genetics</i> , 2009, 126, 637-642.	3.8	59
39	Effect of <i>NQO1</i> and <i>CYP4F2</i> genotypes on warfarin dose requirements in Hispanic and African Americans. <i>Pharmacogenomics</i> , 2012, 13, 1925-1935.	1.3	59
40	Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	57
41	Hereditary Susceptibility for Triple Negative Breast Cancer Associated With Western Sub-Saharan African Ancestry. <i>Annals of Surgery</i> , 2019, 270, 484-492.	4.2	56
42	Markers that discriminate between European and African ancestry show limited variation within Africa. <i>Human Genetics</i> , 2002, 111, 566-569.	3.8	55
43	Prevalence of elevated serum prostate-specific antigen in rural Nigeria. <i>International Journal of Urology</i> , 2003, 10, 315-322.	1.0	47
44	Examination of polymorphic glutathione S-transferase (GST) genes, tobacco smoking and prostate cancer risk among Men of African Descent: A case-control study. <i>BMC Cancer</i> , 2009, 9, 397.	2.6	46
45	Genetic variation in vitamin D-related genes and risk of colorectal cancer in African Americans. <i>Cancer Causes and Control</i> , 2014, 25, 561-570.	1.8	46
46	Atypical Chemokine Receptor 1 (<i>DARC/ACKR1</i>) in Breast Tumors Is Associated with Survival, Circulating Chemokines, Tumor-Infiltrating Immune Cells, and African Ancestry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 690-700.	2.5	41
47	An anthropological genetic perspective on creolization in the anglophone caribbean. <i>American Journal of Physical Anthropology</i> , 2013, 151, 135-143.	2.1	39
48	Race is associated with differences in airway inflammation in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 257-265.e11.	2.9	39
49	Novel genetic predictors of venous thromboembolism risk in African Americans. <i>Blood</i> , 2016, 127, 1923-1929.	1.4	38
50	Race and BMI modify associations of calcium and vitamin D intake with prostate cancer. <i>BMC Cancer</i> , 2017, 17, 64.	2.6	37
51	Sequence variation within the 5' regulatory regions of the vitamin D binding protein and receptor genes and prostate cancer risk. <i>Prostate</i> , 2005, 64, 272-282.	2.3	34
52	Regional differences in awareness and attitudes regarding genetic testing for disease risk and ancestry. <i>Human Genetics</i> , 2010, 128, 249-260.	3.8	34
53	Genetic Ancestry Analysis Reveals Misclassification of Commonly Used Cancer Cell Lines. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1003-1009.	2.5	34
54	Novel single nucleotide polymorphism associations with colorectal cancer on chromosome 8q24 in African and European Americans. <i>Carcinogenesis</i> , 2009, 30, 1353-1357.	2.8	33

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55	8q24 risk alleles in West African and Caribbean men. <i>Prostate</i> , 2012, 72, 1366-1373.	2.3	33
56	Vitamin D and Immune Response: Implications for Prostate Cancer in African Americans. <i>Frontiers in Immunology</i> , 2016, 7, 53.	4.8	33
57	Prostate Cancer Susceptibility Loci Identified on Chromosome 12 in African Americans. <i>PLoS ONE</i> , 2011, 6, e16044.	2.5	31
58	ICAM gene cluster SNPs and prostate cancer risk in African Americans. <i>Human Genetics</i> , 2006, 120, 69-76.	3.8	29
59	Contribution of higher risk genes and European admixture to Crohn's disease in African Americans. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 2277-2287.	1.9	29
60	Leveraging genetic ancestry to study health disparities. <i>American Journal of Physical Anthropology</i> , 2021, 175, 363-375.	2.1	29
61	Effect of genetic ancestry on leukocyte global DNA methylation in cancer patients. <i>BMC Cancer</i> , 2015, 15, 434.	2.6	28
62	E-cadherin polymorphisms and haplotypes influence risk for prostate cancer. <i>Prostate</i> , 2006, 66, 546-556.	2.3	27
63	The relationship between race and genetics in biomedical research. <i>Current Hypertension Reports</i> , 2007, 9, 196-201.	3.5	27
64	Self-reported Black race predicts significant prostate cancer independent of clinical setting and clinical and socioeconomic risk factors. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 501.e1-501.e8.	1.6	27
65	Human Genetic Diversity and the Nonexistence of Biological Races. <i>Human Biology</i> , 2009, 81, 777-798.	0.2	26
66	Adjusting for population structure in admixed populations. <i>Genetic Epidemiology</i> , 2002, 22, 196-201.	1.3	25
67	Association of Genetic Ancestry with Breast Cancer in Ethnically Diverse Women from Chicago. <i>PLoS ONE</i> , 2014, 9, e112916.	2.5	25
68	No association between variant DNA repair genes and prostate cancer risk among men of African descent. <i>Prostate</i> , 2010, 70, 113-119.	2.3	24
69	Association of CD14 variant with prostate cancer in African American men. <i>Prostate</i> , 2010, 70, 262-269.	2.3	24
70	Prostatic compensation of the vitamin D axis in African American men. <i>JCI Insight</i> , 2017, 2, e91054.	5.0	24
71	Interpreting African Genetic Diversity. <i>African Archaeological Review</i> , 1999, 16, 87-91.	1.4	22
72	IL-18 mediates sickle cell cardiomyopathy and ventricular arrhythmias. <i>Blood</i> , 2021, 137, 1208-1218.	1.4	22

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73	Zinc Intake and Risk of Prostate Cancer: Case-Control Study and Meta-Analysis. PLoS ONE, 2016, 11, e0165956.	2.5	22
74	EphB2 SNPs and Sporadic Prostate Cancer Risk in African American Men. PLoS ONE, 2011, 6, e19494.	2.5	21
75	A prospective trial of abiraterone acetate plus prednisone in Black and White men with metastatic castrate-resistant prostate cancer. Cancer, 2021, 127, 2954-2965.	4.1	21
76	Fine-Mapping of <i>IL16</i> Gene and Prostate Cancer Risk in African Americans. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 2059-2068.	2.5	19
77	Shared and independent colorectal cancer risk alleles in TGF β 2-related genes in African and European Americans. Carcinogenesis, 2014, 35, 2025-2030.	2.8	19
78	Are HIV-Infected Men Vulnerable to Prostate Cancer Treatment Disparities?. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2009-2018.	2.5	19
79	Y Chromosome Lineages in Men of West African Descent. PLoS ONE, 2012, 7, e29687.	2.5	18
80	A Meta-analysis of Multiple Myeloma Risk Regions in African and European Ancestry Populations Identifies Putatively Functional Loci. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1609-1618.	2.5	18
81	Genetic ancestry and prostate cancer susceptibility SNPs in Puerto Rican and African American men. Prostate, 2017, 77, 1118-1127.	2.3	18
82	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	6.2	18
83	Race, Skin Color and Genetic Ancestry. Californian Journal of Health Promotion, 2007, 5, 9-23.	0.3	17
84	A meta-analysis of genome-wide association studies of multiple myeloma among men and women of African ancestry. Blood Advances, 2020, 4, 181-190.	5.2	16
85	8q24 sequence variants in relation to prostate cancer risk among men of African descent: A case-control study. BMC Cancer, 2010, 10, 334.	2.6	15
86	Racial Disparities in Prostate Cancer Incidence, Biochemical Recurrence, and Mortality. Prostate Cancer, 2011, 2011, 1-2.	0.6	15
87	Genetic ancestry as an effect modifier of naltrexone in smoking cessation among African Americans. Pharmacogenetics and Genomics, 2015, 25, 305-312.	1.5	15
88	Race as a Social Construct in Head and Neck Cancer Outcomes. Otolaryngology - Head and Neck Surgery, 2011, 144, 381-389.	1.9	14
89	The Role of Diverse Populations in US Clinical Trials. Med, 2021, 2, 21-24.	4.4	14
90	Gaps in the understanding and treatment of skin cancer in people of color. Journal of the American Academy of Dermatology, 2016, 74, 1020-1021.	1.2	13

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91	Circulating Procollagen Type III N-Terminal Peptide and Mortality Risk in African Americans With Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 692-699.	1.7	13
92	Use of community forums to increase knowledge of HPV and cervical cancer in African American communities. <i>Journal of Community Health</i> , 2019, 44, 492-499.	3.8	13
93	Bias correction to secondary trait analysis with case-control design. <i>Statistics in Medicine</i> , 2013, 32, 1494-1508.	1.6	12
94	Genetic ancestry, skin color and social attainment: The four cities study. <i>PLoS ONE</i> , 2020, 15, e0237041.	2.5	12
95	Investigation of triple-negative breast cancer risk alleles in an International African-enriched cohort. <i>Scientific Reports</i> , 2021, 11, 9247.	3.3	12
96	Comparison of Statistical Methods for Estimating Genetic Admixture in a Lung Cancer Study of African Americans and Latinos. <i>American Journal of Epidemiology</i> , 2008, 168, 1035-1046.	3.4	11
97	The Genetic Contribution of West-African Ancestry to Protection against Central Obesity in African-American Men but Not Women: Results from the ARIC and MESA Studies. <i>Frontiers in Genetics</i> , 2016, 7, 89.	2.3	11
98	Race, Genetic Ancestry, and Health. <i>Race and Social Problems</i> , 2013, 5, 81-87.	2.2	10
99	Accurate Inference of Local Phased Ancestry of Modern Admixed Populations. <i>Scientific Reports</i> , 2015, 4, 5800.	3.3	10
100	Genetic loci associated with skin pigmentation in African Americans and their effects on vitamin D deficiency. <i>PLoS Genetics</i> , 2021, 17, e1009319.	3.5	10
101	Genetic Contributions to Prostate Cancer Disparities in Men of West African Descent. <i>Frontiers in Oncology</i> , 2021, 11, 770500.	2.8	10
102	Serum proteomics links suppression of tumor immunity to ancestry and lethal prostate cancer. <i>Nature Communications</i> , 2022, 13, 1759.	12.8	10
103	The Association between Polluted Neighborhoods and TP53-Mutated Non-Small Cell Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1498-1505.	2.5	8
104	Can vitamin D supplementation reduce prostate cancer disparities?. <i>Pharmacogenomics</i> , 2016, 17, 1117-1120.	1.3	7
105	Discordance in perceived risk and epidemiological outcomes of prostate cancer among African American men. <i>Preventive Medicine Reports</i> , 2017, 7, 1-6.	1.8	7
106	Role of CYP3A5 in Modulating Androgen Receptor Signaling and Its Relevance to African American Men with Prostate Cancer. <i>Cancers</i> , 2020, 12, 989.	3.7	7
107	RNA splicing and aggregate gene expression differences in lung squamous cell carcinoma between patients of West African and European ancestry. <i>Lung Cancer</i> , 2021, 153, 90-98.	2.0	6
108	Performance of prostate health index and PSA density in a diverse biopsy-naïve cohort with mpMRI for detecting significant prostate cancer. <i>BJUI Compass</i> , 2021, 2, 370-376.	1.3	6

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109	Kinesin Family Member C1 (KIFC1/HSET): A Potential Actionable Biomarker of Early Stage Breast Tumorigenesis and Progression of High-Risk Lesions. <i>Journal of Personalized Medicine</i> , 2021, 11, 1361.	2.5	6
110	Admixture Mapping Links RACGAP1 Regulation to Prostate Cancer in African Americans. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 185-191.	2.0	5
111	Racial Disparities in Histology and Short-Term Renal Functional Outcomes Following Robotic Nephron-Sparing Surgery. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 203-206.	1.9	4
112	Undercutting efforts of precision medicine: roadblocks to minority representation in breast cancer clinical trials. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 605-611.	2.5	4
113	Genes and environments: moving toward personalized medicine in the context of health disparities. <i>Ethnicity and Disease</i> , 2012, 22, S1-43-6.	2.3	4
114	Association of West African ancestry and blood pressure control among African Americans taking antihypertensive medication in the Jackson Heart Study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 157-166.	2.0	3
115	Genetic ancestry and racial differences in prostate tumours. <i>Nature Reviews Urology</i> , 2022, 19, 133-134.	3.8	3
116	Methodological Considerations in Estimation of Phenotype Heritability Using Genome-Wide SNP Data, Illustrated by an Analysis of the Heritability of Height in a Large Sample of African Ancestry Adults. <i>PLoS ONE</i> , 2015, 10, e0131106.	2.5	2
117	Prostate Cancer Characteristics and Outcomes after Prostatectomy in Asian-American Men. <i>Clinical Genitourinary Cancer</i> , 2022, 20, 92-92.e6.	1.9	2
118	Characterization of a castrate-resistant prostate cancer xenograft derived from a patient of West African ancestry. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 513-523.	3.9	2
119	CYP3A GENE CLUSTER, POPULATION STRATIFICATION, AND PROSTATE CANCER RISK. <i>Journal of Urology</i> , 2009, 181, 818-818.	0.4	1
120	Genetic Association Of a MAPK8 Expression Quantitative Trait Locus With Pre-Capillary Pulmonary Hypertension In Sickle Cell Disease. <i>Blood</i> , 2013, 122, 991-991.	1.4	0