

Loci associated with skin pigmentation identified in Afr

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An Unexpectedly Complex Architecture for Skin Pigmentation in Africans. <i>Cell</i> , 2017, 171, 1340-1353.e14.	13.5	134
2	Skin color variation in Africa. <i>Science</i> , 2017, 358, 867-868.	6.0	8
3	How have our clocks evolved? Adaptive and demographic history of the out-of-African dispersal told by polymorphic loci in circadian genes. <i>Chronobiology International</i> , 2018, 35, 511-532.	0.9	7
4	Tales of Human Migration, Admixture, and Selection in Africa. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 405-428.	2.5	78
5	Focus on African diversity confirms complexity of skin pigmentation genetics. <i>Genome Biology</i> , 2018, 19, 13.	3.8	4
6	The HlrisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. <i>Forensic Science International: Genetics</i> , 2018, 35, 123-135.	1.6	199
7	Genetic architecture and selective sweeps after polygenic adaptation to distant trait optima. <i>PLoS Genetics</i> , 2018, 14, e1007794.	1.5	48
8	The evolutionary history of Southern Africa. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 157-164.	1.5	10
9	Rapid evolution of a skin-lightening allele in southern African KhoeSan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13324-13329.	3.3	17
10	Differential gene regulation underlies variation in melanic plumage coloration in the dark-eyed junco (<i>Junco hyemalis</i>). <i>Molecular Ecology</i> , 2018, 27, 4501-4515.	2.0	41
11	Frontiers in pigment cell and melanoma research. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 728-735.	1.5	10
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14	The critical needs and challenges for genetic architecture studies in Africa. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 113-120.	1.5	57
15	Genetic Resistance to Mycobacterium tuberculosis Infection and Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2219.	2.2	29
16	Clinical and Biological Characterization of Skin Pigmentation Diversity and Its Consequences on UV Impact. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2668.	1.8	158
17	The Year In Genetic Anthropology: New Lands, New Technologies, New Questions. <i>American Anthropologist</i> , 2018, 120, 266-277.	0.7	5
18	Darwinian Positive Selection on the Pleiotropic Effects of KITLG Explain Skin Pigmentation and Winter Temperature Adaptation in Eurasians. <i>Molecular Biology and Evolution</i> , 2018, 35, 2272-2283.	3.5	27
19	Selecting microhaplotypes optimized for different purposes. <i>Electrophoresis</i> , 2018, 39, 2815-2823.	1.3	39

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20	Genotype-Corrector: improved genotype calls for genetic mapping in F2 and RIL populations. <i>Scientific Reports</i> , 2018, 8, 10088.	1.6	22
21	African genetic diversity provides novel insights into evolutionary history and local adaptations. <i>Human Molecular Genetics</i> , 2018, 27, R209-R218.	1.4	38
23	Cellular localization of the K ⁺ -dependent Na ⁺ -Ca ²⁺ exchanger <i>hNCKX5</i> and the role of the cytoplasmic loop in its distribution in pigmented cells. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 55-67.	1.5	15
24	MEK inhibition remodels the active chromatin landscape and induces SOX10 genomic recruitment in BRAF(V600E) mutant melanoma cells. <i>Epigenetics and Chromatin</i> , 2019, 12, 50.	1.8	12
25	LEI: A Novel Allele Frequency-Based Feature Selection Method for Multi-ancestry Admixed Populations. <i>Scientific Reports</i> , 2019, 9, 11103.	1.6	2
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27	Human races are not like dog breeds: refuting a racist analogy. <i>Evolution: Education and Outreach</i> , 2019, 12, .	0.3	12
28	Thinking About the Evolution of Complex Traits in the Era of Genome-Wide Association Studies. <i>Annual Review of Genomics and Human Genetics</i> , 2019, 20, 461-493.	2.5	186
29	Meta-analysis of GWA studies provides new insights on the genetic architecture of skin pigmentation in recently admixed populations. <i>BMC Genetics</i> , 2019, 20, 59.	2.7	32
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31	Frameshift Variant in MFSD12 Explains the Mushroom Coat Color Dilution in Shetland Ponies. <i>Genes</i> , 2019, 10, 826.	1.0	14
32	Evaluation of the HirisPlex-S system in a Brazilian population sample. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 794-796.	0.1	2
33	Reconstructed lost Native American populations from Eastern Brazil are shaped by differential J _A ^a /Tupi ancestry. <i>Genome Biology and Evolution</i> , 2019, 11, 2593-2604.	1.1	8
34	The Paradox Behind the Pattern of Rapid Adaptive Radiation: How Can the Speciation Process Sustain Itself Through an Early Burst?. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 569-593.	3.8	67
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40	Population genomics perspectives on convergent adaptation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180236.	1.8	56
42	The Genetics of Human Skin and Hair Pigmentation. <i>Annual Review of Genomics and Human Genetics</i> , 2019, 20, 41-72.	2.5	98
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54	Nutrition and its role in human evolution. <i>Journal of Internal Medicine</i> , 2019, 285, 533-549.	2.7	43
55	Meta-analysis and prioritization of human skin pigmentation-associated GWAS-SNPs using ENCODE data-based web-tools. <i>Archives of Dermatological Research</i> , 2019, 311, 163-171.	1.1	9
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63	Off-target phenotypes in forensic DNA phenotyping and biogeographic ancestry inference: A resource. <i>Forensic Science International: Genetics</i> , 2019, 38, 93-104.	1.6	15
64	Microhaplotypes in forensic genetics. <i>Forensic Science International: Genetics</i> , 2019, 38, 54-69.	1.6	131
65	Population genetic evidence for positive and purifying selection acting at the human IFN- β locus in Africa. <i>Genes and Immunity</i> , 2019, 20, 143-157.	2.2	4
66	Genetic-based signatures of the latitudinal differences in chronotype. <i>Biological Rhythm Research</i> , 2019, 50, 255-271.	0.4	3
67	Forensic genetics and the prediction of race: What is the problem?. <i>BioSocieties</i> , 2020, 15, 329-349.	0.8	31
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87	Evaluating the promise of inclusion of African ancestry populations in genomics. <i>Npj Genomic Medicine</i> , 2020, 5, 5.	1.7	86
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135	Human melanocyte development and melanoma dedifferentiation at single-cell resolution. <i>Nature Cell Biology</i> , 2021, 23, 1035-1047.	4.6	59
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139	Advances and challenges in quantitative delineation of the genetic architecture of complex traits. <i>Quantitative Biology</i> , 2021, 9, 168-184.	0.3	0
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172	Human Biodiversity and Close Encounters. , 2020, , 11-26.		0
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192	Predicting Physical Appearance from DNA Data – Towards Genomic Solutions. <i>Genes</i> , 2022, 13, 121.	1.0	8
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204	Forensic DNA phenotyping: Inferring phenotypic traits from crime scene DNA. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 88, 102351.	0.5	3
205	Ablation of Proton/Glucose Exporter SLC45A2 Enhances Melanosomal Glycolysis to Inhibit Melanin Biosynthesis and Promote Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2744-2755.e9.	0.3	5
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207	Importance of Including Non-European Populations in Large Human Genetic Studies to Enhance Precision Medicine. <i>Annual Review of Biomedical Data Science</i> , 2022, 5, 321-339.	2.8	17
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212	A systematic review of skin ageing genes: gene pleiotropy and genes on the chromosomal band 16q24.3 may drive skin ageing. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
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219	Evaluation of Personalized Skincare Through in-silico Gene Interactive Networks and Cellular Responses to UVR and Oxidative Stress. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 0, Volume 15, 2221-2243.	0.8	0
220	Redundancy analysis, genome-wide association studies and the pigmentation of brown trout (<i>Salmo</i> Tj ETQq0 0 0 rgBT ₅ /Overlock	0.7	0
221	Eliminating Disparities in Cardiovascular Disease for Black Women. <i>Journal of the American College of Cardiology</i> , 2022, 80, 1762-1771.	1.2	9

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224	Définition et physiologie des peaux fortement pigmentées et/ou dites «noires». , 2022, , 31-35.		0
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