Michele Ramsay

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4385933/publications.pdf

Version: 2024-02-01

181 papers	7,017 citations	87888 38 h-index	76900 74 g-index
227 all docs	227 docs citations	227 times ranked	9954 citing authors

#	Article	IF	Citations
1	Runs of homozygosity: windows into population history and trait architecture. Nature Reviews Genetics, 2018, 19, 220-234.	16.3	497
2	The African Genome Variation Project shapes medical genetics in Africa. Nature, 2015, 517, 327-332.	27.8	473
3	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	12.6	361
4	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
5	High Polymorphism at the Human Melanocortin 1 Receptor Locus. Genetics, 1999, 151, 1547-1557.	2.9	258
6	APOL1 Risk Variants Are Strongly Associated with HIV-Associated Nephropathy in Black South Africans. Journal of the American Society of Nephrology: JASN, 2015, 26, 2882-2890.	6.1	256
7	Effect of Alcohol Consumption on CpG Methylation in the Differentially Methylated Regions of H19 and IGâ€ĐMR in Male Gametesâ€"Implications for Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2009, 33, 1615-1627.	2.4	224
8	High-depth African genomes inform human migration and health. Nature, 2020, 586, 741-748.	27.8	197
9	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258.	12.8	196
10	Larger Genetic Differences Within Africans Than Between Africans and Eurasians. Genetics, 2002, 161, 269-274.	2.9	178
11	Mutation detection in the ABCC6 gene and genotype phenotype analysis in a large international case series affected by pseudoxanthoma elasticum. Journal of Medical Genetics, 2007, 44, 621-628.	3.2	161
12	Human pigmentation genetics: the difference is only skin deep. BioEssays, 1998, 20, 712-721.	2.5	156
13	Exposure of Mouse Embryos to Ethanol During Preimplantation Development: Effect on DNA Methylation in the H19 Imprinting Control Region1. Biology of Reproduction, 2009, 81, 618-627.	2.7	140
14	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
15	Regional and Sex Differences in the Prevalence and Awareness of Hypertension: An H3Africa AWI-Gen Study Across 6 Sites in Sub-Saharan Africa. Global Heart, 2017, 12, 81.	2.3	105
16	H3Africa: current perspectives. Pharmacogenomics and Personalized Medicine, 2018, Volume 11, 59-66.	0.7	101
17	The Effect of Preconception Paternal Alcohol Exposure on Epigenetic Remodeling of the H19 and Rasgrf1 Imprinting Control Regions in Mouse Offspring. Frontiers in Genetics, 2012, 3, 10.	2.3	97
18	Assessing runs of Homozygosity: a comparison of SNP Array and whole genome sequence low coverage data. BMC Genomics, 2018, 19, 106.	2.8	93

#	Article	IF	Citations
19	Whole-genome sequencing for an enhanced understanding of genetic variation among South Africans. Nature Communications, 2017, 8, 2062.	12.8	88
20	Major LOXL1 risk allele is reversed in exfoliation glaucoma in a black South African population. Molecular Vision, 2010, 16, 705-12.	1.1	86
21	Genetic and epigenetic insights into fetal alcohol spectrum disorders. Genome Medicine, 2010, 2, 27.	8.2	82
22	Genomic and environmental risk factors for cardiometabolic diseases in Africa: methods used for Phase 1 of the AWI-Gen population cross-sectional study. Global Health Action, 2018, 11, 1507133.	1.9	82
23	Genetic variants and cellular stressors associated with exfoliation syndrome modulate promoter activity of a lncRNA within theLOXL1locus. Human Molecular Genetics, 2015, 24, 6552-6563.	2.9	76
24	DNA Polymorphism and Selection at the Melanocortinâ€1 Receptor Gene in Normally Pigmented Southern African Individuals. Annals of the New York Academy of Sciences, 2003, 994, 299-306.	3.8	72
25	African genetic diversity and adaptation inform a precision medicine agenda. Nature Reviews Genetics, 2021, 22, 284-306.	16.3	69
26	The H3Africa policy framework: negotiating fairness in genomics. Trends in Genetics, 2015, 31, 117-119.	6.7	65
27	Genetic variants inCYP(-1A2,-2C9,-2C19,-3A4and-3A5),VKORC1andABCB1genes in a black South African population: a window into diversity. Pharmacogenomics, 2011, 12, 1663-1670.		60
28	Kidney damage and associated risk factors in rural and urban sub-Saharan Africa (AWI-Gen): a cross-sectional population study. The Lancet Global Health, 2019, 7, e1632-e1643.	6.3	56
29	Oculocutaneous albinism (OCA2) in sub-Saharan Africa: distribution of the common 2.7-kb P gene deletion mutation. Human Genetics, 1997, 99, 523-527.	3.8	55
30	Human DNA Sequence Variation in a 6.6-kb Region Containing the Melanocortin 1 Receptor Promoter. Genetics, 2001, 158, 1253-1268.	2.9	52
31	Ethical issues in genomic research on the African continent: experiences and challenges to ethics review committees. Human Genomics, 2014, 8, 15.	2.9	50
32	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 1682.	7.4	50
33	Genetic diversity in black South Africans from Soweto. BMC Genomics, 2013, 14, 644.	2.8	49
34	Regional Patterns and Association Between Obesity and Hypertension in Africa. Hypertension, 2020, 75, 1167-1178.	2.7	49
35	Absence of GJB2 gene mutations, the GJB6 deletion (GJB6-D13S1830) and four common mitochondrial mutations in nonsyndromic genetic hearing loss in a South African population. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 611-617.	1.0	48
36	Genetic substructure and complex demographic history of South African Bantu speakers. Nature Communications, 2021, 12, 2080.	12.8	47

#	Article	IF	Citations
37	In utero alcohol exposure, epigenetic changes, and their consequences. , 2013, 35, 37-46.		47
38	Understanding the rise in cardiovascular diseases in Africa : harmonising H3Africa genomic epidemiological teams and tools : cardiovascular topic. Cardiovascular Journal of Africa, 2014, 25, 134-136.	0.4	46
39	Mapping the human CAS2 gene, the homologue of the mouse brown (b) locus, to human Chromosome 9p22-pter. Biochemical and Biophysical Research Communications, 1991, 178, 227-235.	2.1	43
40	Identification ofP gene mutations in individuals with oculocutaneous albinism in sub-Saharan Africa. Human Mutation, 2000, 15, 166-172.	2.5	43
41	Population-specific common SNPs reflect demographic histories and highlight regions of genomic plasticity with functional relevance. BMC Genomics, 2014, 15, 437.	2.8	40
42	Localization of the Gene Causing Keratolytic Winter Erythema to Chromosome 8p22-p23, and Evidence for a Founder Effect in South African Afrikaans-Speakers. American Journal of Human Genetics, 1997, 61, 370-378.	6.2	38
43	Tele-ophthalmology: Opportunities for improving diabetes eye care in resource- and specialist-limited Sub-Saharan African countries. Journal of Telemedicine and Telecare, 2016, 22, 311-316.	2.7	38
44	African genetic diversity provides novel insights into evolutionary history and local adaptations. Human Molecular Genetics, 2018, 27, R209-R218.	2.9	38
45	Regional and sex-specific variation in BMI distribution in four sub-Saharan African countries: The H3Africa AWI-Gen study. Global Health Action, 2018, 11, 1556561.	1.9	37
46	Computational selection and prioritization of candidate genes for Fetal Alcohol Syndrome. BMC Genomics, 2007, 8, 389.	2.8	36
47	Reduced DNA methylation at the PEG3 DMR and KvDMR1 loci in children exposed to alcohol in utero: a South African Fetal Alcohol Syndrome cohort study. Frontiers in Genetics, 2015, 6, 85.	2.3	36
48	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. American Journal of Human Genetics, 2017, 100, 737-750.	6.2	35
49	Evidence for a Common Ethnic Origin of Cystic Fibrosis Mutation 3120+1Gât'A in Diverse Populations. American Journal of Human Genetics, 1998, 63, 656-662.	6.2	34
50	In Southern Africa, Brown Oculocutaneous Albinism (BOCA) Maps to the OCA2 Locus on Chromosome 15q: P-Gene Mutations Identified. American Journal of Human Genetics, 2001, 68, 782-787.	6.2	34
51	The Genetics of POAG in Black South Africans: A Candidate Gene Association Study. Scientific Reports, 2015, 5, 8378.	3.3	33
52	Population Stratification and Underrepresentation of Indian Subcontinent Genetic Diversity in the 1000 Genomes Project Dataset. Genome Biology and Evolution, 2016, 8, 3460-3470.	2.5	33
53	The burden of dyslipidaemia and factors associated with lipid levels among adults in rural northern Ghana: An AWI-Gen sub-study. PLoS ONE, 2018, 13, e0206326.	2.5	33
54	African partnerships through the H3Africa Consortium bring a genomic dimension to longitudinal population studies on the continent. International Journal of Epidemiology, 2016, 45, 305-308.	1.9	32

#	Article	IF	Citations
55	Differential gene expression of MMP-1, TIMP-1 and HGF in clinically involved and uninvolved skin in South Africans with SSc. Rheumatology, 2012, 51, 1049-1052.	1.9	31
56	Africa: Continent of genome contrasts with implications for biomedical research and health. FEBS Letters, 2012, 586, 2813-2819.	2.8	31
57	XX true hermaphroditism in Southern African Blacks: Exclusion of SRY sequences and uniparental disomy of the X chromosome. American Journal of Medical Genetics Part A, 1995, 55, 53-56.	2.4	29
58	Maternal origin of extra haploid set of chromosomes in third trimester triploid fetuses. American Journal of Medical Genetics Part A, 1995, 58, 360-364.	2.4	29
59	Four novel variants in MC1R in red-haired South African individuals of European descent: S83P, Y152X, A171D, P256S. Human Mutation, 2002, 19, 461-462.	2.5	28
60	Appetite regulation genes are associated with body mass index in black South African adolescents: a genetic association study. BMJ Open, 2012, 2, e000873.	1.9	28
61	Demographic, socio-economic and behavioural correlates of BMI in middle-aged black men and women from urban Johannesburg, South Africa. Global Health Action, 2018, 11, 1448250.	1.9	26
62	Short- and long-read metagenomics of urban and rural South African gut microbiomes reveal a transitional composition and undescribed taxa. Nature Communications, 2022, 13, 926.	12.8	26
63	Africa: the next frontier for human disease gene discovery?. Human Molecular Genetics, 2011, 20, R214-R220.	2.9	25
64	African origins and chronic kidney disease susceptibility in the human immunodeficiency virus era. World Journal of Nephrology, 2015, 4, 295.	2.0	25
65	Genetic variants in SEC16B are associated with body composition in black South Africans. Nutrition and Diabetes, 2018, 8, 43.	3.2	24
66	Yeast artificial chromosome cloning. Molecular Biotechnology, 1994, 1, 181-201.	2.4	23
67	Socio-demographic and behavioural determinants of body mass index among an adult population in rural Northern Ghana: the AWI-Gen study. Global Health Action, 2018, 11, 1467588.	1.9	23
68	Autozygosity influences cardiometabolic disease-associated traits in the AWI-Gen sub-Saharan African study. Nature Communications, 2020, 11, 5754.	12.8	23
69	The protective variant rs7173049 at LOXL1 locus impacts on retinoic acid signaling pathway in pseudoexfoliation syndrome. Human Molecular Genetics, 2019, 28, 2531-2548.	2.9	22
70	Biology and genetics of oculocutaneous albinism and vitiligo â€“ common pigmentation disorders in southern Africa. South African Medical Journal, 2013, 103, 984.	0.6	21
71	Immunochip Identifies Novel, and Replicates Known, Genetic Risk Loci for Rheumatoid Arthritis in Black South Africans. Molecular Medicine, 2014, 20, 341-349.	4.4	21
72	Bantu-speaker migration and admixture in southern Africa. Human Molecular Genetics, 2021, 30, R56-R63.	2.9	21

#	Article	IF	Citations
73	Runs of homozygosity in sub-Saharan African populations provide insights into complex demographic histories. Human Genetics, 2019, 138, 1123-1142.	3.8	20
74	Classical Cardiovascular Risk Factors and HIV are Associated With Carotid Intimaâ€Media Thickness in Adults From Subâ€Saharan Africa: Findings From H3Africa AWIâ€Gen Study. Journal of the American Heart Association, 2019, 8, e011506.	3.7	20
75	Haplotype analysis to determine the position of a mutation among closely linked DNA markers. Human Molecular Genetics, 1993, 2, 1007-1014.	2.9	19
76	Sociodemographic and behavioural factors associated with body mass index among men and women in Nairobi slums: AWI-Gen Project. Global Health Action, 2018, 11, 1470738.	1.9	19
77	Data Resource Profile: Cardiovascular H3Africa Innovation Resource (CHAIR). International Journal of Epidemiology, 2019, 48, 366-367g.	1.9	19
78	The Extent and Impact of Variation in ADME Genes in Sub-Saharan African Populations. Frontiers in Pharmacology, 2021, 12, 634016.	3.5	19
79	Meta-analysis of sub-Saharan African studies provides insights into genetic architecture of lipid traits. Nature Communications, 2022, 13, 2578.	12.8	18
80	The Next Generation Scientist program: capacity-building for future scientific leaders in low- and middle-income countries. BMC Medical Education, 2018, 18, 233.	2.4	17
81	African genomic data sharing and the struggle for equitable benefit. Patterns, 2022, 3, 100412.	5.9	17
82	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753.	7.4	16
83	Prevalence and socio-demographic correlates of tobacco and alcohol use in four sub-Saharan African countries: a cross-sectional study of middle-aged adults. BMC Public Health, 2021, 21, 1126.	2.9	16
84	Myocilin mutations in black South Africans with POAG. Molecular Vision, 2011, 17, 1064-9.	1.1	16
85	Mutations for the autosomal recessive and autosomal dominant forms of polycystic kidney disease are not allelic. Human Genetics, 1988, 79, 73-75.	3.8	15
86	Establishing an academic biobank in a resource-challenged environment. South African Medical Journal, 2017, 107, 486.	0.6	15
87	Protein trafficking violations. Nature Genetics, 1996, 14, 242-245.	21.4	14
88	Physical and transcriptional map of the critical region for keratolytic winter erythema (KWE) on chromosome 8p22-p23 between D8S550 and D8S1759. European Journal of Human Genetics, 2002, 10, 17-25.	2.8	14
89	Growing genomic research on the African continent: The H3Africa Consortium. South African Medical Journal, 2015, 105, 1016.	0.6	14
90	Epigenetics and the burden of noncommunicable disease: a paucity of research in Africa. Epigenomics, 2015, 7, 627-639.	2.1	14

#	Article	IF	Citations
91	Dysregulation of the Wnt signaling pathway in South African patients with diffuse systemic sclerosis. Clinical Rheumatology, 2019, 38, 933-938.	2.2	14
92	The Use of â€˜Omics for Diagnosing and Predicting Progression of Chronic Kidney Disease: A Scoping Review. Frontiers in Genetics, 2021, 12, 682929.	2.3	14
93	Interleukin-1 receptor antagonist gene polymorphisms are associated with disease severity in Black South Africans with rheumatoid arthritis. Joint Bone Spine, 2008, 75, 422-425.	1.6	13
94	Population specific genetic heterogeneity of familial hypercholesterolemia in South Africa. Current Opinion in Lipidology, 2018, 29, 72-79.	2.7	13
95	Poor cardiovascular health is associated with subclinical atherosclerosis in apparently healthy sub-Saharan African populations: an H3Africa AWI-Gen study. BMC Medicine, 2021, 19, 30.	5.5	13
96	Epigenetic modification of the pentose phosphate pathway and the IGF-axis in women with gestational diabetes mellitus. Epigenomics, 2019, 11, 1371-1385.	2.1	12
97	Familial congenital cataract, coloboma, and nystagmus phenotype with variable expression caused by mutation in in a South African family. Molecular Vision, 2018, 24, 407-413.	1.1	12
98	A computational approach to candidate gene prioritization for X-linked mental retardation using annotation-based binary filtering and motif-based linear discriminatory analysis. Biology Direct, 2011, 6, 30.	4.6	11
99	Direct-to-consumer genetic testing: To test or not to test, that is the question. South African Medical Journal, 2013, 103, 510.	0.6	11
100	Novel mutation in the CHST6 gene causes macular corneal dystrophy in a black South African family. BMC Medical Genetics, 2016, 17, 47.	2.1	11
101	Insights into the genetics of blood pressure in black South African individuals: the Birth to Twenty cohort. BMC Medical Genomics, 2018, 11, 2.	1.5	11
102	Building a Platform to Enable NCD Research to Address Population Health in Africa: CVD Working Group Discussion at the Sixth H3Africa Consortium Meeting in Zambia. Global Heart, 2020, 11, 165.	2.3	11
103	Has translational genomics come of age in Africa?. Human Molecular Genetics, 2021, 30, R164-R173.	2.9	11
104	G6PD distribution in sub-Saharan Africa and potential risks of using chloroquine/hydroxychloroquine based treatments for COVID-19. Pharmacogenomics Journal, 2021, 21, 649-656.	2.0	11
105	Spectrum of genetic variation at the ABCC6 locus in South Africans: Pseudoxanthoma elasticum patients and healthy individuals. Journal of Dermatological Science, 2009, 54, 198-204.	1.9	10
106	Different adiposity indices and their association with blood pressure and hypertension in middle-aged urban black South African men and women: findings from the AWI-GEN South African Soweto Site. BMC Public Health, 2018, 18, 524.	2.9	10
107	Novel and Known Gene-Smoking Interactions With cIMT Identified as Potential Drivers for Atherosclerosis Risk in West-African Populations of the AWI-Gen Study. Frontiers in Genetics, 2019, 10, 1354.	2.3	10
108	Potential Impact of DPYD Variation on Fluoropyrimidine Drug Response in sub-Saharan African Populations. Frontiers in Genetics, 2021, 12, 626954.	2.3	10

#	Article	IF	Citations
109	Genetic associations with carotid intima-media thickness link to atherosclerosis with sex-specific effects in sub-Saharan Africans. Nature Communications, 2022, 13, 855.	12.8	10
110	Common and Founder Mutations for Monogenic Traits in Sub-Saharan African Populations. Annual Review of Genomics and Human Genetics, 2018, 19, 149-175.	6.2	9
111	Genetic associations between serum low LDL-cholesterol levels and variants in LDLR, APOB, PCSK9 andÂLDLRAP1 in African populations. PLoS ONE, 2020, 15, e0229098.	2.5	9
112	Estimating the burden of cardiovascular risk in community dwellers over 40 years old in South Africa, Kenya, Burkina Faso and Ghana. BMJ Global Health, 2021, 6, e003499.	4.7	9
113	WGA Allows the Molecular Characterization of a Novel Large CFTR Rearrangement in a Black South African Cystic Fibrosis Patient. Journal of Molecular Diagnostics, 2008, 10, 544-548.	2.8	8
114	MYOCMutations in Black South African Patients with Primary Open-angle Glaucoma: Genetic Testing and Cascade Screening. Ophthalmic Genetics, 2015, 36, 31-38.	1.2	8
115	Gender differences in sociodemographic and behavioural factors associated with BMI in an adult population in rural Burkina Faso â€“ an AWI-Gen sub-study. Global Health Action, 2018, 11, 1527557.	1.9	8
116	POPIA Code of Conduct for Research (with corrigendum). South African Journal of Science, 2021, 117, .	0.7	8
117	Carotid Atherosclerosis, Microalbuminuria, and Estimated 10-Year Atherosclerotic Cardiovascular Disease Risk in Sub-Saharan Africa. JAMA Network Open, 2022, 5, e227559.	5.9	8
118	Apolipoprotein L1 High-Risk Genotypes and Albuminuria in Sub-Saharan African Populations. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 798-808.	4.5	8
119	The haematological puzzle of Hb J Cape Town is partly solved. British Journal of Haematology, 1986, 63, 363-367.	2.5	7
120	Genetic factors influencing bone mineral content in a black South African population. Journal of Bone and Mineral Metabolism, 2013, 31, 708-716.	2.7	7
121	Building Skills and Resources for Genomics, Epigenetics, and Bioinformatics Research for Africa: Report of the Joint 11th Conference of the African Society of Human Genetics and 12th H3Africa Consortium, 2018. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1417-1424.	1.4	7
122	Glucocerebrosidase gene mutations in black South Africans with Gaucher disease. Blood Cells, Molecules, and Diseases, 2009, 43, 129-133.	1.4	6
123	Exclusion of CTSB and FDFT1 as positional and functional candidate genes for keratolytic winter erythema (KWE). Journal of Dermatological Science, 2012, 65, 58-62.	1.9	6
124	No Evidence for a Parent-of-Origin Specific Differentially Methylated Region Linked to RASGRF1. Frontiers in Genetics, 2012, 3, 41.	2.3	6
125	The elusive gene for keratolytic winter erythema. South African Medical Journal, 2013, 103, 961.	0.6	6
126	ASSAf consensus study on the ethical, legal and social implications of genetics and genomics in South Africa. South African Journal of Science, 2018, 114, .	0.7	6

#	Article	IF	Citations
127	Keratolytic Winter Erythema: An Update. Dermatopathology (Basel, Switzerland), 2019, 6, 126-132.	1.5	6
128	HLA-DRB1 Amino Acid Positions and Residues Associated with Antibody-positive Rheumatoid Arthritis in Black South Africans. Journal of Rheumatology, 2019, 46, 138-144.	2.0	6
129	Developing a Road Map to Spread Genomic Knowledge in Africa: 10th Conference of the African Society of Human Genetics, Cairo, Egypt. American Journal of Tropical Medicine and Hygiene, 2020, 102, 719-723.	1.4	6
130	Targeted ultra-deep sequencing of a South African Bantu-speaking cohort to comprehensively map and characterize common and novel variants in 65 pharmacologically-related genes. Pharmacogenetics and Genomics, 2019, 29, 167-178.	1.5	5
131	Blood Pressure Indices and Associated Risk Factors in a Rural West African Adult Population: Insights from an AWI-Gen Substudy in Ghana. International Journal of Hypertension, 2020, 2020, 1-11.	1.3	5
132	Community engagement and feedback of results in the H3Africa AWI-Gen project: Experiences from the Navrongo Demographic and Health Surveillance site in Northern Ghana. AAS Open Research, 2021, 4, 15.	1.5	5
133	Ethical and practical issues to consider in the governance of genomic and human research data and data sharing in South Africa: a meeting report. AAS Open Research, 2019, 2, 15.	1.5	5
134	Polygenic risk scores for CARDINAL study. Nature Genetics, 2022, 54, 527-530.	21.4	5
135	An arbitrary single copy DNA sequence VC85 [D1S85] detects a 500 bp insertion/deletion polymorphism on chromosome 1. Nucleic Acids Research, 1989, 17, 4007-4007.	14.5	4
136	The PTPN22 R620W polymorphism is not associated with systemic rheumatic diseases in South Africans. Rheumatology, 2010, 49, 820-821.	1.9	4
137	Epigenetic epidemiology: is there cause for optimism?. Epigenomics, 2015, 7, 683-685.	2.1	4
138	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. Frontiers in Genetics, 2020, 11, 456661.	2.3	4
139	Admixture/fine-mapping in Brazilians reveals a West African associated potential regulatory variant (rs114066381) with a strong female-specific effect on body mass and fat mass indexes. International Journal of Obesity, 2021, 45, 1017-1029.	3.4	4
140	Drafting a Code of Conduct for Research under the Protection of Personal Information Act No. 4 of 2013 (with corrigendum). South African Journal of Science, 2021, 117, .	0.7	4
141	Diagnosing cystic fibrosis in South Africa. South African Medical Journal, 2006, 96, 304, 306.	0.6	4
142	An arbitrary single copy DNA sequence VC85 [D1S85] detects a 500 bp insertion/deletion polymorphism on chromosome 1. Nucleic Acids Research, 1989, 17, 5420-5420.	14.5	3
143	Glucose-6-phosphate dehydrogenase (G6PD) electrophoretic variants and the PvuII polymorphism in Southern African populations. Human Genetics, 1992, 89, 111-113.	3.8	3
144	Complete Androgen Insensitivity Syndrome in A Black South African Family: A Clinical and Molecular Investigation. Endocrine Practice, 2006, 12, 664-669.	2.1	3

#	Article	IF	Citations
145	Implications of direct-to-consumer whole-exome sequencing in South Africa. South African Medical Journal, 2016, 106, 139.	0.6	3
146	An upward trajectory of genomic publications from Africa: cautious optimism for a turning tide. Global Health, Epidemiology and Genomics, 2018, 3, e17.	0.8	3
147	The podocin V260E mutation predicts steroid resistant nephrotic syndrome in black South African children with focal segmental glomerulosclerosis. Communications Biology, 2019, 2, 416.	4.4	3
148	Integrating environmental health and genomics research in Africa: challenges and opportunities identified during a Human Heredity and Health in Africa (H3Africa) Consortium workshop. AAS Open Research, 2019, 2, 159.	1.5	3
149	Genetic Susceptibility to Breast Cancer in Sub-Saharan African Populations. JCO Global Oncology, 2021, 7, 1462-1471.	1.8	3
150	Advancing non-communicable diseases research in Ghana: key stakeholdersâ€™ recommendations from a symposium. Ghana Medical Journal, 2020, 54, 121-125.	0.4	3
151	Perspectives on returning individual and aggregate genomic research results to study participants and communities in Kenya: a qualitative study. BMC Medical Ethics, 2022, 23, 27.	2.4	3
152	A new marker on chromosome 15, 1115S74, detects three RFLPs. Nucleic Acids Research, 1989, 17, 7121-7121.	14.5	2
153	Analysis of 40 known cystic fibrosis mutations in South African patients. Clinical Genetics, 1994, 46, 398-400.	2.0	2
154	Adiposity Phenotypes and Subclinical Atherosclerosis in Adults from Subâ€“Saharan Africa: An H3Africa AWIâ€“Gen Study. Global Heart, 2021, 16, 19.	2.3	2
155	Associations Between CYP17A1 and SERPINA6/A1 Polymorphisms, and Cardiometabolic Risk Factors in Black South Africans. Frontiers in Genetics, 2021, 12, 687335.	2.3	2
156	Exome-based mutation screening in South African children with primary congenital glaucoma. Eye, 2023, 37, 362-368.	2.1	2
157	An arbitrary single copy sequence VC64 [D1S86] detects a moderate frequency TaqI RFLP on chromosome 1. Nucleic Acids Research, 1989, 17, 4009-4009.	14.5	1
158	An arbitrary single copy sequence VC64 [D1S86] detects a moderate frequency TaqI RFLP on chromosome 1. Nucleic Acids Research, 1989, 17, 5422-5422.	14.5	1
159	A new anonymous marker on chromosome 7, D7S420, identifies a PvuII RFLP. Nucleic Acids Research, 1989, 17, 7119-7119.	14.5	1
160	Probe pJ1 [D7S402] detects a MspI RFLP on chromosome 7q31-32. Nucleic Acids Research, 1989, 17, 1793-1793.	14.5	1
161	Analysis of the transgenome of MET transfectant cell lines reveals that MET activation is accompanied by an interstitial insertion. Human Genetics, 1990, 84, 274-8.	3.8	1
162	Marianne Alberts (1928â€“2020): Caring, compassionate and humble biochemist and pioneer. South African Journal of Science, 2021, 117, .	0.7	1

#	Article	IF	Citations
163	An anonymous single copy probe, D3S153, detects an SstI RFLP. Nucleic Acids Research, 1989, 17, 7122-7122.	14.5	0
164	A new marker on chromosome 4q, D4S138, detects two RFLPs. Nucleic Acids Research, 1989, 17, 7123-7123.	14.5	0
165	Detection of a 3 allele AvaII RFLP by a single copy anonymous DNA sequence VC75 [D7S404] localized to chromosome 7. Nucleic Acids Research, 1989, 17, 5421-5421.	14.5	0
166	Detection of a 3 allele AvaII RFLP by a single copy anonymous DNA sequence VC75 [D7S404] localized to chromosome 7. Nucleic Acids Research, 1989, 17, 4008-4008.	14.5	0
167	A high frequency two allele TaqI RFLP detected by an anonymous sequence VC61 [D2S65] on chromosome 2. Nucleic Acids Research, 1989, 17, 5424-5424.	14.5	0
168	A high frequency two allele TaqI RFLP detected by an anonymous sequence VC61 [D2S65] on chromosome 2. Nucleic Acids Research, 1989, 17, 4011-4011.	14.5	0
169	An arbitrary single copy human DNA sequence VC63 [D4S129] detects a TaqI RFLP on chromosome 4. Nucleic Acids Research, 1989, 17, 5423-5423.	14.5	0
170	A new anonymous marker on chromosome 11, D11S347, dthcts two TaqI RFLPs. Nucleic Acids Research, 1989, 17, 7120-7120.	14.5	0
171	An arbitrary single copy human DNA sequence VC63 [D4S129] detects a TaqI RFLP on chromosome 4. Nucleic Acids Research, 1989, 17, 4010-4010.	14.5	0
172	XX True Hermaphroditism in Southern African Blacks. Obstetrical and Gynecological Survey, 1989, 44, 59-60.	0.4	0
173	Professor Trefor Jenkins: A tribute. South African Medical Journal, 2013, 103, 956.	0.6	0
174	Patterns of adult body mass in sub-Saharan Africa. Global Health Action, 2018, 11, 1556497.	1.9	0
175	Sydney Brenner (1927â€“2019): The opening game. South African Journal of Science, 2019, 115, .	0.7	0
176	An optimistic vision for biosciences in South Africa: Reply to Thaldar et al. (2019). South African Journal of Science, 2019, 115, .	0.7	0
177	Leveraging genomic diversity to promote human and animal health. Communications Biology, 2019, 2, 463.	4.4	0
178	Interleukin-8 genetic diversity, haplotype structure and production differ in two ethnically distinct South African populations. Cytokine, 2021, 143, 155489.	3.2	0
179	UGT1A1 regulatory variant with potential effect on efficacy of HIV and cancer drugs commonly prescribed in South Africa. Pharmacogenomics, 2021, 22, 963-972.	1.3	0
180	Apolipoprotein E Genetic Variation and Its Association With Cognitive Function in Rural-Dwelling Older South Africans. Frontiers in Genetics, 2021, 12, 689756.	2.3	0

#	Article	IF	Citations
181	nf-rnaSeqCount: A Nextflow pipeline for obtaining raw read counts from RNA-seq data. South African Computer Journal, 2021, 33, .	0.2	0