

Collet Dandara

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

3,970
citations

117571

34
h-index

175177

52
g-index

173
all docs

173
docs citations

173
times ranked

5568
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1586.	1.8	301
2	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. <i>Stem Cells International</i> , 2018, 2018, 1-24.	1.2	246
3	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2861.	1.8	114
4	PharmVar GeneFocus: <i>CYP2B6</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 82-97.	2.3	108
5	Genetic polymorphism of <i>CYP2D6</i> and <i>CYP2C19</i> in East- and Southern African populations including psychiatric patients. <i>European Journal of Clinical Pharmacology</i> , 2001, 57, 11-17.	0.8	81
6	The African-specific <i>CYP2D6</i> *17 allele encodes an enzyme with changed substrate specificity. <i>Clinical Pharmacology and Therapeutics</i> , 2002, 71, 77-88.	2.3	73
7	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. <i>Cells</i> , 2020, 9, 1896.	1.8	73
8	Effect of rifampicin-based antitubercular therapy and the cytochrome P450 2B6 516G>T polymorphism on efavirenz concentrations in adults in South Africa. <i>Antiviral Therapy</i> , 2009, 14, 687-695.	0.6	72
9	Pharmacogenomic Research in South Africa: Lessons Learned and Future Opportunities in the Rainbow Nation. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2011, 9, 191-207.	0.2	62
10	High predictive value of <i>CYP2B6</i> SNPs for steady-state plasma efavirenz levels in South African HIV/AIDS patients. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 415-427.	0.7	62
11	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. <i>Pharmaceuticals</i> , 2015, 8, 637-663.	1.7	62
12	<i>CYP3A5</i> genotypes and risk of oesophageal cancer in two South African populations. <i>Cancer Letters</i> , 2005, 225, 275-282.	3.2	60
13	The 341C/T polymorphism in the <i>GSTP1</i> gene is associated with increased risk of oesophageal cancer. <i>BMC Genetics</i> , 2010, 11, 47.	2.7	60
14	Genetic variants in <i>CYP</i> (<i>CYP-1A2</i> , <i>CYP-2C9</i> , <i>CYP-2C19</i> , <i>CYP-3A4</i> and <i>CYP-3A5</i>), <i>VKORC1</i> and <i>ABCB1</i> genes in a black South African population: a window into diversity. <i>Pharmacogenomics</i> , 2011, 12, 1663-1670.		60
15	Singapore COVID-19 Pandemic Response as a Successful Model Framework for Low-Resource Health Care Settings in Africa?. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 470-478.	1.0	58
16	Gene-environment interaction: the role of <i>SULT1A1</i> and <i>CYP3A5</i> polymorphisms as risk modifiers for squamous cell carcinoma of the oesophagus. <i>Carcinogenesis</i> , 2006, 27, 791-797.	1.3	53
17	Cytochrome P450 pharmacogenetics in African populations: implications for public health. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 769-785.	1.5	49
18	<i>ABCB1</i> 4036A>G and 1236C>T Polymorphisms Affect Plasma Efavirenz Levels in South African HIV/AIDS Patients. <i>Frontiers in Genetics</i> , 2012, 3, 236.	1.1	49

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19	PXR and CAR single nucleotide polymorphisms influence plasma efavirenz levels in South African HIV/AIDS patients. <i>BMC Medical Genetics</i> , 2012, 13, 112.	2.1	47
20	Cancer Stem Cell Hypothesis for Therapeutic Innovation in Clinical Oncology? Taking the Root Out, Not Chopping the Leaf. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 681-691.	1.0	47
21	Genetic Polymorphism of Cytochrome P450 1A1 (CYP1A1) and Glutathione Transferases (M1, T1 and P1) among Africans. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 952-7.	1.4	46
22	Cervical cancer in Zimbabwe: a situation analysis. <i>Pan African Medical Journal</i> , 2017, 27, 215.	0.3	45
23	Fibroblast-Derived Extracellular Matrix Induces Chondrogenic Differentiation in Human Adipose-Derived Mesenchymal Stromal/Stem Cells in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1259.	1.8	44
24	Arylamine N-acetyltransferase (NAT2) genotypes in Africans. <i>Pharmacogenetics and Genomics</i> , 2003, 13, 55-58.	5.7	43
25	Genome-wide association study of nevirapine hypersensitivity in a sub-Saharan African HIV-infected population. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw545.	1.3	42
26	Screening of variants for lactase persistence/non-persistence in populations from South Africa and Ghana. <i>BMC Genetics</i> , 2009, 10, 31.	2.7	41
27	H3Africa and the African Life Sciences Ecosystem: Building Sustainable Innovation. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 733-739.	1.0	40
28	Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 17-34.	1.0	40
29	Effect of rifampicin-based antitubercular therapy and the cytochrome P450 2B6 516G>T polymorphism on efavirenz concentrations in adults in South Africa. <i>Antiviral Therapy</i> , 2009, 14, 687-95.	0.6	40
30	Genetic variation in the 3' UTR of CYP1A2, CYP2B6, CYP2D6, CYP3A4, NR1I2, and UGT2B7: potential effects on regulation by microRNA and pharmacogenomics relevance. <i>Frontiers in Genetics</i> , 2014, 5, 167.	1.1	37
31	Association Between Telomere Length, Chronic Kidney Disease, and Renal Traits: A Systematic Review. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 143-155.	1.0	37
32	Association of cytochrome P450 2E1 genetic polymorphisms with squamous cell carcinoma of the oesophagus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 370-5.	1.4	36
33	CYP2B6 c.983T>C polymorphism is associated with nevirapine hypersensitivity in Malawian and Ugandan HIV populations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3329-3334.	1.3	36
34	Patient and tumour characteristics as prognostic markers for oesophageal cancer: a retrospective analysis of a cohort of patients at Groote Schuur Hospital. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 629-634.	0.6	36
35	Genetic polymorphisms of alcohol metabolising enzymes: their role in susceptibility to oesophageal cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 323-8.	1.4	35
36	Targeted genomic enrichment and massively parallel sequencing identifies novel nonsyndromic hearing impairment pathogenic variants in Cameroonian families. <i>Clinical Genetics</i> , 2016, 90, 288-290.	1.0	35

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37	Architecture of Cancer-Associated Fibroblasts in Tumor Microenvironment: Mapping Their Origins, Heterogeneity, and Role in Cancer Therapy Resistance. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 314-339.	1.0	35
38	COVID-19 Pandemic and Africa: From the Situation in Zimbabwe to a Case for Precision Herbal Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 209-212.	1.0	35
39	In Search of Genetic Markers for Nonsyndromic Deafness in Africa: A Study in Cameroonians and Black South Africans with the <i>GJB6</i> and <i>GJA1</i> Candidate Genes. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 481-485.	1.0	34
40	Ready to Put Metadata on the Post-2015 Development Agenda? Linking Data Publications to Responsible Innovation and Science Diplomacy. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 1-9.	1.0	31
41	An Expanded Analysis of Pharmacogenetics Determinants of Efavirenz Response that Includes 3' UTR Single Nucleotide Polymorphisms among Black South African HIV/AIDS Patients. <i>Frontiers in Genetics</i> , 2015, 6, 356.	1.1	31
42	Clinical and genetic factors are associated with pain and hospitalisation rates in sickle cell anaemia in Cameroon. <i>British Journal of Haematology</i> , 2018, 180, 134-146.	1.2	31
43	Fas and FasL gene polymorphisms are not associated with cervical cancer but differ among Black and Mixed-ancestry South Africans. <i>BMC Research Notes</i> , 2009, 2, 238.	0.6	30
44	Genetics of hearing loss in africans: use of next generation sequencing is the best way forward. <i>Pan African Medical Journal</i> , 2015, 20, 383.	0.3	30
45	African Pharmacogenomics Consortium: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa. <i>AAS Open Research</i> , 2019, 2, 19.	1.5	30
46	Case report: Severe central nervous system manifestations associated with aberrant efavirenz metabolism in children: the role of CYP2B6 genetic variation. <i>BMC Infectious Diseases</i> , 2015, 16, 56.	1.3	29
47	Inhibition of CYP2B6 by Medicinal Plant Extracts: Implication for Use of Efavirenz and Nevirapine-Based Highly Active Anti-Retroviral Therapy (HAART) in Resource-Limited Settings. <i>Molecules</i> , 2016, 21, 211.	1.7	29
48	Rolling out Efavirenz for HIV Precision Medicine in Africa: Are We Ready for Pharmacovigilance and Tackling Neuropsychiatric Adverse Effects?. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 575-580.	1.0	29
49	Genomic Medicine Without Borders: Which Strategies Should Developing Countries Employ to Invest in Precision Medicine? A New "Fast-Second Winner" Strategy. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 647-657.	1.0	29
50	The clinical utility of polygenic risk scores in genomic medicine practices: a systematic review. <i>Human Genetics</i> , 2022, 141, 1697-1704.	1.8	29
51	CCR2-V64I polymorphism is associated with increased risk of cervical cancer but not with HPV infection or pre-cancerous lesions in African women. <i>BMC Cancer</i> , 2010, 10, 278.	1.1	28
52	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts <i>Newbouldia laevis</i> and <i>Cassia abbreviata</i> : Implications for Herb-Drug Interactions. <i>Molecules</i> , 2016, 21, 891.	1.7	28
53	Sequencing of <i>GJB2</i> in Cameroonians and Black South Africans and comparison to 1000 Genomes Project Data Support Need to Revise Strategy for Discovery of Nonsyndromic Deafness Genes in Africans. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 705-710.	1.0	27
54	Genetic polymorphism of cytochrome P4501A1, microsomal epoxide hydrolase, and glutathione S-transferases M1 and T1 in Zimbabweans and Venda of Southern Africa. <i>Pharmacogenetics and Genomics</i> , 1998, 8, 83-85.	5.7	26

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55	Wharton's Jelly-Derived Mesenchymal Stromal Cells and Fibroblast-Derived Extracellular Matrix Synergistically Activate Apoptosis in a p21-Dependent Mechanism in WHCO1 and MDA MB 231 Cancer Cells In Vitro. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	26
56	Mitochondrial DNA Subhaplogroups L0a2 and L2a Modify Susceptibility to Peripheral Neuropathy in Malawian Adults on Stavudine Containing Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 63, 647-652.	0.9	25
57	CYP1A2, CYP2A6, CYP2B6, CYP3A4 and CYP3A5 Polymorphisms in Two Bantu-Speaking Populations from Cameroon and South Africa: Implications for Global Pharmacogenetics. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012, 10, 43-53.	0.2	25
58	Influence of CYP2B6 516G>T polymorphism and interoccasion variability (IOV) on the population pharmacokinetics of efavirenz in HIV-infected South African children. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 339-347.	0.8	24
59	Disease burden and the role of pharmacogenomics in African populations. <i>Global Health, Epidemiology and Genomics</i> , 2017, 2, e1.	0.2	24
60	Elites and commoners at Great Zimbabwe: archaeological and ethnographic insights on social power. <i>Antiquity</i> , 2018, 92, 1056-1075.	0.5	24
61	Implementing Artificial Intelligence and Digital Health in Resource-Limited Settings? Top 10 Lessons We Learned in Congenital Heart Defects and Cardiology. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 264-277.	1.0	24
62	No evidence for clinical utility in investigating the connexin genes GJB2, GJB6 and GJA1 in non-syndromic hearing loss in black Africans. <i>South African Medical Journal</i> , 2014, 105, 23.	0.2	21
63	Effects of CYP2B6 and CYP1A2 Genetic Variation on Nevirapine Plasma Concentration and Pharmacodynamics as Measured by CD4 Cell Count in Zimbabwean HIV-Infected Patients. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 553-562.	1.0	21
64	Bush mint (<i>Hyptis suaveolens</i>) and spreading hogweed (<i>Boerhavia diffusa</i>) medicinal plant extracts differentially affect activities of CYP1A2, CYP2D6 and CYP3A4 enzymes. <i>Journal of Ethnopharmacology</i> , 2018, 211, 58-69.	2.0	21
65	Digging Deeper into Precision/Personalized Medicine: Cracking the Sugar Code, the Third Alphabet of Life, and Sociomateriality of the Cell. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 62-80.	1.0	21
66	Hypothesis: Do miRNAs Targeting the Leucine-Rich Repeat Kinase 2 Gene (<i>LRRK2</i>) Influence Parkinson's Disease Susceptibility?. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 224-228.	1.0	18
67	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 301-321.	1.0	18
68	Broadening Drug Design and Targets to Tumor Microenvironment? Cancer-Associated Fibroblast Marker Expression in Cancers and Relevance for Survival Outcomes. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 340-351.	1.0	18
69	Frequency of 163 C > A and 63 C > G single nucleotide polymorphism of cytochrome P450 1A2 in two African populations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 939-41.	1.4	17
70	Personalized Herbal Medicine? A Roadmap for Convergence of Herbal and Precision Medicine Biomarker Innovations. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 375-391.	1.0	17
71	Genetic Susceptibility for Cervical Cancer in African Populations: What Are the Host Genetic Drivers?. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 468-483.	1.0	17
72	Absence Seizures Associated With Efavirenz Initiation. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 1001-1003.	1.1	16

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73	CASP8 promoter polymorphism is associated with high-risk HPV types and abnormal cytology but not with cervical cancer. <i>Journal of Medical Virology</i> , 2011, 83, 630-636.	2.5	16
74	Investigation of glucocorticoid receptor polymorphisms in relation to metabolic parameters in Addison's disease. <i>European Journal of Endocrinology</i> , 2013, 168, 403-412.	1.9	16
75	The role of genetic polymorphisms in cytochrome P450 and effects of tuberculosis co-treatment on the predictive value of CYP2B6 SNPs and on efavirenz plasma levels in adult HIV patients. <i>Antiviral Research</i> , 2014, 102, 44-53.	1.9	16
76	African Lettuce (<i>Launaea taraxacifolia</i>) Displays Possible Anticancer Effects and Herb-Drug Interaction Potential by CYP1A2, CYP2C9, and CYP2C19 Inhibition. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 528-537.	1.0	16
77	A Genomic and Protein-Protein Interaction Analyses of Nonsyndromic Hearing Impairment in Cameroon Using Targeted Genomic Enrichment and Massively Parallel Sequencing. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 90-99.	1.0	16
78	Coronavirus Disease-2019 Treatment Strategies Targeting Interleukin-6 Signaling and Herbal Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 13-22.	1.0	16
79	CYP2B6 Haplotype Predicts Efavirenz Plasma Concentration in Black South African HIV-1-Infected Children: A Longitudinal Pediatric Pharmacogenomic Study. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 465-473.	1.0	15
80	Association of Genetic Polymorphisms of TGF- β 2, HMOX1, and APOL1 With CKD in Nigerian Patients With and Without HIV. <i>American Journal of Kidney Diseases</i> , 2020, 76, 100-108.	2.1	15
81	High-risk HPV genotypes in Zimbabwean women with cervical cancer: Comparative analyses between HIV-negative and HIV-positive women. <i>PLoS ONE</i> , 2021, 16, e0257324.	1.1	15
82	Chemoresistance to Cancer Treatment: Benzo- \pm -Pyrene as Friend or Foe?. <i>Molecules</i> , 2018, 23, 930.	1.7	14
83	Profiling of warfarin pharmacokinetics-associated genetic variants: Black Africans portray unique genetic markers important for an African specific warfarin pharmacogenetics-dosing algorithm. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2957-2973.	1.9	14
84	Drug response in association with pharmacogenomics and pharmacomicrobiomics: towards a better personalized medicine. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	14
85	Epidemiology of Cytomegalovirus among pregnant women in Africa. <i>Journal of Infection in Developing Countries</i> , 2019, 13, 865-876.	0.5	14
86	Heterozygous p.Asp50Asn mutation in the GJB2 gene in two Cameroonian patients with keratitis-ichthyosis-deafness (KID) syndrome. <i>BMC Medical Genetics</i> , 2013, 14, 81.	2.1	13
87	An Expert Review of Pharmacogenomics of Sickle Cell Disease Therapeutics: Not Yet Ready for Global Precision Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 565-574.	1.0	13
88	What was the population of Great Zimbabwe (CE1000 - 1800)?. <i>PLoS ONE</i> , 2017, 12, e0178335.	1.1	13
89	Post genome-wide association analysis: dissecting computational pathway/network-based approaches. <i>Briefings in Bioinformatics</i> , 2019, 20, 690-700.	3.2	13
90	How Does Mother-to-Child Transmission of HIV Differ Among African Populations? Lessons from MBL2 Genetic Variation in Zimbabweans. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 454-460.	1.0	12

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91	A Global Health Diagnostic for Personalized Medicine in Resource-Constrained World Settings: A Simple PCR-RFLP Method for Genotyping <i>CYP2B6</i> and Science and Policy Relevance for Optimal Use of Antiretroviral Drug Efavirenz. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 332-338.	1.0	12
92	Pharmacogenomics of Rosuvastatin: A Global (Global+Local) African Perspective and Expert Review on a Statin Drug. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 498-509.	1.0	12
93	Differences in genetic variants in lopinavir disposition among HIV-infected Bantu Africans. <i>Pharmacogenomics</i> , 2016, 17, 679-690.	0.6	12
94	Pharmacokinetics of rosuvastatin in 30 healthy Zimbabwean individuals of African ancestry. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 326-328.	1.1	12
95	An African-specific profile of pharmacogene variants for rosuvastatin plasma variability: limited role for <i>SLCO1B1</i> c.521T>C and <i>ABCG2</i> c.421A>C. <i>Pharmacogenomics Journal</i> , 2019, 19, 240-248.	0.9	12
96	Direct-to-consumer genetic testing: To test or not to test, that is the question. <i>South African Medical Journal</i> , 2013, 103, 510.	0.2	11
97	Peripheral Blood Mitochondrial DNA/Nuclear DNA (mtDNA/nDNA) Ratio as a Marker of Mitochondrial Toxicities of Stavudine Containing Antiretroviral Therapy in HIV-Infected Malawian Patients. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 438-445.	1.0	11
98	Warfarin Dose and CYP2C Gene Cluster: An African Ancestral-Specific Variant Is a Strong Predictor of Dose in Black South African Patients. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 36-44.	1.0	11
99	Editorial (An Idea Whose Time Has Come? An African Foresight Observatory on Genomics Medicine and) <i>Tj ETQq1 1,0784314 rgBT /C</i>	0.2	11
100	A <i>fas</i> gene polymorphism influences herpes simplex virus type 2 infection in South African women. <i>Journal of Medical Virology</i> , 2010, 82, 2082-2086.	2.5	10
101	Frequency Variation Among Sub-Saharan Populations in Virus Restriction Gene, <i>BST-2</i> Proximal Promoter Polymorphisms: Implications for HIV-1 Prevalence Differences Among African Countries. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 461-471.	1.0	10
102	The Genetics of Warfarin Dose-Response Variability in Africans: An Expert Perspective on Past, Present, and Future. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 152-166.	1.0	10
103	The University of Zimbabwe College of Health Sciences (UZ-CHS) BIRTH COHORT study: rationale, design and methods. <i>BMC Infectious Diseases</i> , 2020, 20, 725.	1.3	10
104	<i>CYP3A5</i> polymorphisms and their effects on tacrolimus exposure in an ethnically diverse South African renal transplant population. <i>South African Medical Journal</i> , 2020, 110, 159.	0.2	10
105	Implementation of POCT in the diabetic clinic in a large hospital. <i>African Health Sciences</i> , 2015, 15, 902.	0.3	9
106	Seroprevalence of Cytomegalovirus Infection Among HIV-Infected and HIV-Uninfected Pregnant Women Attending Antenatal Clinic in Harare, Zimbabwe. <i>Viral Immunology</i> , 2019, 32, 289-295.	0.6	9
107	Whole exome sequencing reveals pathogenic variants in <i>MYO3A</i> , <i>MYO15A</i> and <i>COL9A3</i> and differential frequencies in ancestral alleles in hearing impairment genes among individuals from Cameroon. <i>Human Molecular Genetics</i> , 2021, 29, 3729-3743.	1.4	9
108	Warfarin Pharmacogenomics for Precision Medicine in Real-Life Clinical Practice in Southern Africa: Harnessing 73 Variants in 29 Pharmacogenes. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 35-50.	1.0	9

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109	Mitochondrial subhaplogroups and differential risk of stavudine-induced lipodystrophy in Malawian HIV/AIDS patients. <i>Pharmacogenomics</i> , 2013, 14, 1999-2004.	0.6	8
110	Population Diversity and Pharmacogenomics in Africa. , 2014, , 971-998.		8
111	CCR2, CX3CR1, RANTES and SDF1 genetic polymorphisms influence HIV infection in a Zimbabwean pediatric population. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1313-1321.	0.5	8
112	The combined risks of reduced or increased function variants in cell death pathway genes differentially influence cervical cancer risk and herpes simplex virus type 2 infection among black Africans and the Mixed Ancestry population of South Africa. <i>BMC Cancer</i> , 2015, 15, 680.	1.1	8
113	Is there a role of pharmacogenomics in Africa. <i>Global Health, Epidemiology and Genomics</i> , 2016, 1, e9.	0.2	8
114	Promoting Undetectable Equals Untransmittable in Sub-Saharan Africa: Implication for Clinical Practice and ART Adherence. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6163.	1.2	8
115	Five Priorities of African Genomics Research: The Next Frontier. <i>Annual Review of Genomics and Human Genetics</i> , 2022, 23, 499-521.	2.5	8
116	Bernard Lerer: Recipient of the 2014 Inaugural Werner Kalow Responsible Innovation Prize in Global Omics and Personalized Medicine (Pacific Rim Association for Clinical Pharmacogenetics). <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 211-221.	1.0	7
117	Beta-globin gene haplotypes and selected Malaria-associated variants among black Southern African populations. <i>Global Health, Epidemiology and Genomics</i> , 2017, 2, e17.	0.2	7
118	MicroRNA Mediated Changes in Drug Metabolism and Target Gene Expression by Efavirenz and Rifampicin <i>in Vitro</i> : Clinical Implications. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 496-507.	1.0	7
119	Concept and knowledge revision in the post-colony: , 2017, , 15-54.		7
120	Fibrodysplasia Ossificans Progressiva in South Africa. <i>Journal of Clinical Rheumatology</i> , 2011, 17, 37-41.	0.5	6
121	Translating Biotechnology to Knowledge-Based Innovation, Peace, and Development? Deploy a Science Peace Corps"An Open Letter to World Leaders. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 415-420.	1.0	6
122	Evaluating the contribution of APOBEC3G haplotypes, on influencing HIV infection in a Zimbabwean paediatric population. <i>South African Medical Journal</i> , 2016, 106, 119.	0.2	6
123	<i>KIR</i> Gene Content Diversity in a Zimbabwean Population: Does <i>KIR2DL2</i> Have a Role in Protection Against Human Immunodeficiency Virus Infection?. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 727-735.	1.0	6
124	ASSAf consensus study on the ethical, legal and social implications of genetics and genomics in South Africa. <i>South African Journal of Science</i> , 2018, 114, .	0.3	6
125	NextGen Voices: Science-inspired sustainable behavior. <i>Science</i> , 2019, 364, 822-824.	6.0	6
126	Urinary MCP-1 and TWEAK as non-invasive markers of disease activity and treatment response in patients with lupus nephritis in South Africa. <i>International Urology and Nephrology</i> , 2021, 53, 1865-1873.	0.6	6

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127	Harnessing Knowledge on Very Important Pharmacogenes <i>CYP2C9</i> and <i>CYP2C19</i> Variation for Precision Medicine in Resource-Limited Global Conflict Zones. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 604-609.	1.0	5
128	Exploring new genetic variants within <i>COL5A1</i> intron 4-exon 5 region and TGF β family with risk of anterior cruciate ligament ruptures. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1856-1865.	1.2	5
129	Genetic variation in toll like receptors 2, 7, 9 and interleukin-6 is associated with cytomegalovirus infection in late pregnancy. <i>BMC Medical Genetics</i> , 2020, 21, 113.	2.1	5
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