

Collet Dandara

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

2,772
citations

29
h-index

43
g-index

173
ext. papers

3,340
ext. citations

4
avg, IF

5.39
L-index

#	Paper	IF	Citations
152	The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	201
151	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. <i>Stem Cells International</i> , 2018 , 2018, 2495848	5	163
150	Genetic polymorphism of CYP2D6 and CYP2C19 in east- and southern African populations including psychiatric patients. <i>European Journal of Clinical Pharmacology</i> , 2001 , 57, 11-7	2.8	68
149	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	67
148	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 ^{1.6}	1.6	65
147	The African-specific CYP2D617 allele encodes an enzyme with changed substrate specificity. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 71, 77-88	6.1	61
146	High predictive value of CYP2B6 SNPs for steady-state plasma efavirenz levels in South African HIV/AIDS patients. <i>Pharmacogenetics and Genomics</i> , 2013 , 23, 415-27	1.9	52
145	The 341C/T polymorphism in the GSTP1 gene is associated with increased risk of oesophageal cancer. <i>BMC Genetics</i> , 2010 , 11, 47	2.6	52
144	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. <i>Pharmaceuticals</i> , 2015 , 8, 637-63	5.2	50
143	Genetic variants in CYP (-1A2, -2C9, -2C19, -3A4 and -3A5), VKORC1 and ABCB1 genes in a black South African population: a window into diversity. <i>Pharmacogenomics</i> , 2011 , 12, 1663-70	2.6	50
142	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	0.4	49
141	CYP3A5 genotypes and risk of oesophageal cancer in two South African populations. <i>Cancer Letters</i> , 2005 , 225, 275-82	9.9	47
140	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	40
139	Gene-environment interaction: the role of SULT1A1 and CYP3A5 polymorphisms as risk modifiers for squamous cell carcinoma of the oesophagus. <i>Carcinogenesis</i> , 2006 , 27, 791-7	4.6	40
138	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	3.8	40
137	H3Africa and the African life sciences ecosystem: building sustainable innovation. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 733-9	3.8	38
136	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 ^{1.6}	1.6	38

135	ABCB1 4036A>G and 1236C>T Polymorphisms Affect Plasma Efavirenz Levels in South African HIV/AIDS Patients. <i>Frontiers in Genetics</i> , 2012 , 3, 236	4.5	38
134	Cytochrome P450 pharmacogenetics in African populations: implications for public health. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 769-85	5.5	37
133	Screening of variants for lactase persistence/non-persistence in populations from South Africa and Ghana. <i>BMC Genetics</i> , 2009 , 10, 31	2.6	36
132	Arylamine N-acetyltransferase (NAT2) genotypes in Africans: the identification of a new allele with nucleotide changes 481C>T and 590G>A. <i>Pharmacogenetics and Genomics</i> , 2003 , 13, 55-8		36
131	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	5.9	35
130	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. <i>Cells</i> , 2020 , 9,	7.9	35
129	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,	6.3	35
128	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	4.5	34
127	Genome-wide association study of nevirapine hypersensitivity in a sub-Saharan African HIV-infected population. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1152-1162	5.1	33
126	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	3.8	33
125	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	3.8	32
124	CYP2B6 c.983T>C polymorphism is associated with nevirapine hypersensitivity in Malawian and Ugandan HIV populations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3329-34	5.1	32
123	In search of genetic markers for nonsyndromic deafness in Africa: a study in Cameroonians and Black South Africans with the GJB6 and GJA1 candidate genes. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 481-5	3.8	29
122	Cervical cancer in Zimbabwe: a situation analysis. <i>Pan African Medical Journal</i> , 2017 , 27, 215	1.2	29
121	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	5.9	29
120	Genetic polymorphisms of alcohol metabolising enzymes: their role in susceptibility to oesophageal cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 323-8	5.9	28
119	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	4.5	28
118	Targeted genomic enrichment and massively parallel sequencing identifies novel nonsyndromic hearing impairment pathogenic variants in Cameroonian families. <i>Clinical Genetics</i> , 2016 , 90, 288-90	4	28

117	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, 629-34	3	27
116	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	2.3	27
115	Sequencing of GJB2 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, 705-10	3.8	26
114	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	3.8	26
113	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,	4.8	25
112	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> , 2016 , 16, 56	4	24
111	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	4.8	24
110	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	3.8	23
109	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, 83-5		23
108	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	4.5	22
107	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	3.8	21
106	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, 339-47	2.8	21
105	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 (1999)</i> , 2013 , 63, 647-52	3.1	21
104	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	3.8	19
103	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	1.2	19
102	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	0.4	19
101	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, 4842134	5	19
100	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,	4.8	19

99	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	3.8	19
98	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> , 2015 , 105, 23-6	1.5	18
97	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, 553-62	3.8	16
96	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	5.9	16
95	Disease burden and the role of pharmacogenomics in African populations. <i>Global Health, Epidemiology and Genomics</i> , 2017 , 2, e1	2.9	15
94	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	5	15
93	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	3.8	15
92	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	3.8	15
91	Absence seizures associated with efavirenz initiation. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 1001-34	3.4	15
90	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	3.8	14
89	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	3.8	14
88	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	3.8	13
87	Hypothesis: Do miRNAs Targeting the Leucine-Rich Repeat Kinase 2 Gene (LRRK2) Influence Parkinsons Disease Susceptibility?. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 224-8	3.8	13
86	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	10.8	12
85	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	3.8	12
84	Investigation of glucocorticoid receptor polymorphisms in relation to metabolic parameters in Addison's disease. <i>European Journal of Endocrinology</i> , 2013 , 168, 403-12	6.5	12
83	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, 630-6	19.7	12
82	Elites and commoners at Great Zimbabwe: archaeological and ethnographic insights on social power. <i>Antiquity</i> , 2018 , 92, 1056-1075	1	12

81	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	3.8	11
80	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	3.8	11
79	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, 528-37	3.8	11
78	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	3.8	11
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	3.8	10
76	A Global Health Diagnostic for Personalized Medicine in Resource-Constrained World Settings: A Simple PCR-RFLP Method for Genotyping CYP2B6 g.15582C>T and Science and Policy Relevance for Optimal Use of Antiretroviral Drug Efavirenz. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 332-8	3.8	10
75	Pharmacogenomics of Rosuvastatin: A Glocal (Global+Local) African Perspective and Expert Review on a Statin Drug. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 498-509	3.8	9
74	Differences in genetic variants in lopinavir disposition among HIV-infected Bantu Africans. <i>Pharmacogenomics</i> , 2016 , 17, 679-90	2.6	9
73	Chemoresistance to Cancer Treatment: Benzo- E Pyrene as Friend or Foe?. <i>Molecules</i> , 2018 , 23,	4.8	9
72	Frequency variation among sub-Saharan populations in virus restriction gene, BST-2 proximal promoter polymorphisms: implications for HIV-1 prevalence differences among African countries. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 461-71	3.8	9
71	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, 454-60	3.8	9
70	Implementation of POCT in the diabetic clinic in a large hospital. <i>African Health Sciences</i> , 2015 , 15, 902-71.1	1.1	9
69	A Fas gene polymorphism influences herpes simplex virus type 2 infection in South African women. <i>Journal of Medical Virology</i> , 2010 , 82, 2082-6	19.7	9
68	African Pharmacogenomics Consortium: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa. <i>AAS Open Research</i> , 2019 , 2, 19	1.8	9
67	Association of Genetic Polymorphisms of TGF- β , HMOX1, and APOL1 With CKD in Nigerian Patients With and Without HIV. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 100-108	7.4	9
66	Pharmacokinetics of rosuvastatin in 30 healthy Zimbabwean individuals of African ancestry. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 326-8	3.8	8
65	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	8
64	Epidemiology of Cytomegalovirus among pregnant women in Africa. <i>Journal of Infection in Developing Countries</i> , 2019 , 13, 865-876	2.3	8

63	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	3.8	8
62	Direct-to-consumer genetic testing: to test or not to test, that is the question. <i>South African Medical Journal</i> , 2013 , 103, 510-2	1.5	7
61	Editorial (An Idea Whose Time Has Come? An African Foresight Observatory on Genomics Medicine and Data-Intensive Global Science). <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012 , 10, 7-15 ^{0.4}		7
60	PharmVar GeneFocus: CYP2B6. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 82-97	6.1	7
59	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	3.8	6
58	What was the population of Great Zimbabwe (CE1000 - 1800)? <i>PLoS ONE</i> , 2017 , 12, e0178335	3.7	6
57	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, 438-45	3.8	6
56	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	4.8	6
55	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, 1313-21	2.3	6
54	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, 211-21	3.8	6
53	Mitochondrial subhaplogroups and differential risk of stavudine-induced lipodystrophy in Malawian HIV/AIDS patients. <i>Pharmacogenomics</i> , 2013 , 14, 1999-2004	2.6	6
52	Concept and knowledge revision in the post-colony: 2017 , 15-54		6
51	NextGen Voices: Science-inspired sustainable behavior. <i>Science</i> , 2019 , 364, 822-824	33.3	5
50	An African-specific profile of pharmacogene variants for rosuvastatin plasma variability: limited role for SLCO1B1 c.521T>C and ABCG2 c.421A>C. <i>Pharmacogenomics Journal</i> , 2019 , 19, 240-248	3.5	5
49	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	1.7	5
48	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, 415-20	3.8	5
47	Population Diversity and Pharmacogenomics in Africa 2014 , 971-998		5
46	Fibrodysplasia ossificans progressiva in South Africa: difficulties in management in a developing country. <i>Journal of Clinical Rheumatology</i> , 2011 , 17, 37-41	1.1	5

45	Frequencies of Single Nucleotide Polymorphisms in Cytochrome P450 Genes (CYP1A2, 2A6, 2B6, 3A4 and 3A5) in a Rwandan Population: Difference to Other African Populations. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2013 , 11, 237-246	0.4	5
44	Evaluating the contribution of APOBEC3G haplotypes, on influencing HIV infection in a Zimbabwean paediatric population. <i>South African Medical Journal</i> , 2016 , 106, S119-23	1.5	5
43	KIR Gene Content Diversity in a Zimbabwean Population: Does KIR2DL2 Have a Role in Protection Against Human Immunodeficiency Virus Infection?. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 727-735	3.8	5
42	Coronavirus Disease-2019 Treatment Strategies Targeting Interleukin-6 Signaling and Herbal Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2021 , 25, 13-22	3.8	5
41	MicroRNA Mediated Changes in Drug Metabolism and Target Gene Expression by Efavirenz and Rifampicin : Clinical Implications. <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 496-507	3.8	4
40	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	4
39	Harnessing Knowledge on Very Important Pharmacogenes CYP2C9 and CYP2C19 Variation for Precision Medicine in Resource-Limited Global Conflict Zones. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 604-609	3.8	4
38	Beta-globin gene haplotypes and selected Malaria-associated variants among black Southern African populations. <i>Global Health, Epidemiology and Genomics</i> , 2017 , 2, e17	2.9	4
37	Drug response in association with pharmacogenomics and pharmacomicrobiomics: towards a better personalized medicine. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	4
36	Post genome-wide association analysis: dissecting computational pathway/network-based approaches. <i>Briefings in Bioinformatics</i> , 2019 , 20, 690-700	13.4	4
35	Whole exome sequencing reveals pathogenic variants in MYO3A, MYO15A and COL9A3 and differential frequencies in ancestral alleles in hearing impairment genes among individuals from Cameroon. <i>Human Molecular Genetics</i> , 2021 , 29, 3729-3743	5.6	4
34	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,	1.3	4
33	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	15.4	4
32	A cost effective RFLP method to genotype Solute carrier organic anion 1B1 (SLCO1B1) c.1929A>C (p.Leu643Phe, rs34671512); a variant with potential effect on rosuvastatin pharmacokinetics. <i>BMC Research Notes</i> , 2018 , 11, 384	2.3	3
31	Single-Cell Omics: Deciphering Tumor Clonal Architecture 2019 , 61-97		3
30	Association of transforming growth factor β 1 (TGFB1) regulatory region polymorphisms with myasthenia gravis-related ophthalmoparesis. <i>Journal of Neuroimmunology</i> , 2012 , 246, 96-9	3.5	3
29	β Polymorphism of the glucocorticoid receptor gene appears to have limited impact in patients with Addison's disease. <i>PLoS ONE</i> , 2014 , 9, e86350	3.7	3
28	Exploring new genetic variants within COL5A1 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	3.8	3

27	Is there a role of pharmacogenomics in Africa. <i>Global Health, Epidemiology and Genomics</i> , 2016 , 1, e9	2.9	3
26	Practical Approach to Biobanking in Zimbabwe: Establishment of an Inclusive Stakeholder Framework. <i>Biopreservation and Biobanking</i> , 2016 , 14, 440-446	2.1	3
25	Whole Exome Sequencing in a Rare Disease: A Patient with Anomalous Left Coronary Artery from the Pulmonary Artery (Bland-White-Garland Syndrome). <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 325-7	3.8	2
24	Confirmation of the recurrent ACVR1 617G>A mutation in South Africans with fibrodysplasia ossificans progressiva. <i>South African Medical Journal</i> , 2012 , 102, 631-3	1.5	2
23	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> , 2021 ,	3.8	2
22	Use of Proviral DNA to Investigate Virus Resistance Mutations in HIV-infected Zimbabweans. <i>Open Microbiology Journal</i> , 2017 , 11, 45-52	0.8	2
21	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	4	2
20	A Glimpse into Pharmacogenomics in Africa 2019 , 128-167		2
19	Stop the Spam! Conference Ethics and Decoding the Subtext in Post-Truth Science. What Would Denis Diderot Say?. <i>OMICS A Journal of Integrative Biology</i> , 2017 , 21, 658-664	3.8	1
18	Herbal Remedies: Throwing Off Phenotype Prediction-A Culprit for Pharmacogenomic-Guided Drug Therapy and Drug Safety. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 302-304	6.1	1
17	Urinary Transforming Growth Factor-Beta 1 (uTGF- β 1) and Prevalent CKD Risk in HIV-Positive Patients in West Africa. <i>Kidney International Reports</i> , 2019 , 4, 1698-1704	4.1	1
16	Pharmacogenetics Research Developments in Africa: A Focus on Malawi. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012 , 10, 87-97	0.4	1
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14	HLA-C*18:01 and KIR2DL2+C1 genetic variants are associated with low viral load in cART naïve HIV-infected adult Zimbabweans. <i>Journal of Infection in Developing Countries</i> , 2018 , 12, 1105-1111	2.3	1
13	Childhood Obesity Risk in Relationship to Perilipin 1 () Gene Regulation by Circulating microRNAs. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 43-50	3.8	1
12	Promoting undetectable Equals transmittable in Sub-Saharan Africa: Implication for Clinical Practice and ART Adherence. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
11	KIR and HLA-C Genetic Polymorphisms Influence Plasma IP-10 Concentration in Antiretroviral Therapy-Naive HIV-Infected Adult Zimbabweans. <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 111-118	3.8	1
10	Pharmacogenetics of Antiretroviral Drug Response and Pharmacokinetic Variations in Indigenous South African Populations. <i>OMICS A Journal of Integrative Biology</i> , 2018 , 22, 589-597	3.8	1

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