

Collet Dandara

List of Publications by Year in Descending Order

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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^o
ext. citations

4
avg, IF

5.39
L-index

#	Paper	IF	Citations
152	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
151	A Monoallelic Variant in Is Associated with Non-Syndromic Autosomal Dominant Hearing Impairment in a South African Family. <i>Genes</i> , 2021 , 12,	4.2	1
150	Drug response in association with pharmacogenomics and pharmacomicrobiomics: towards a better personalized medicine. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	4
149	PharmVar GeneFocus: CYP2B6. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 82-97	6.1	7
148	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
147	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
146	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
145	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	3.7	1
144	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
143	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	2.3	0
142	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
141	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
140	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
139	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
138	CYP3A5 polymorphisms and their effects on tacrolimus exposure in an ethnically diverse South African renal transplant population. <i>South African Medical Journal</i> , 2020 , 110, 159-166	1.5	0
137	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
136	ApoE genetic variation is associated with differential susceptibility to dyslipidaemia and type 2 diabetes in black Africans. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	

135	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
134	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
133	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
132	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
131	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
130	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
129	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. <i>Cells</i> , 2020 , 9,	7.9	35
128	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
127	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
126	NextGen Voices: Science-inspired sustainable behavior. <i>Science</i> , 2019 , 364, 822-824	33.3	5
125	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
124	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
123	Single-Cell Omics: Deciphering Tumor Clonal Architecture 2019 , 61-97		3
122	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
121	Urinary Transforming Growth Factor-Beta 1 (uTGF- β) and Prevalent CKD Risk in HIV-Positive Patients in West Africa. <i>Kidney International Reports</i> , 2019 , 4, 1698-1704	4.1	1
120	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
119	Epidemiology of Cytomegalovirus among pregnant women in Africa. <i>Journal of Infection in Developing Countries</i> , 2019 , 13, 865-876	2.3	8
118	Plasma efavirenz concentration inversely correlates with increased risk of cytomegalovirus infection in HIV-infected pregnant women. <i>South African Medical Journal</i> , 2019 , 110, 10-15	1.5	

117	A Glimpse into Pharmacogenomics in Africa 2019 , 128-167		2
116	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
115	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
114	Post genome-wide association analysis: dissecting computational pathway/network-based approaches. <i>Briefings in Bioinformatics</i> , 2019 , 20, 690-700	13.4	4
113	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
112	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
111	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
110	Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine. <i>Stem Cells International</i> , 2018 , 2018, 2495848	5	163
109	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
108	Chemoresistance to Cancer Treatment: Benzo- Pyrene as Friend or Foe?. <i>Molecules</i> , 2018 , 23,	4.8	9
107	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
106	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
105	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
104	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
103	Truvada (emtricitabine/tenofovir) pre-exposure prophylaxis roll-out among South African university students: Lots of positives, but let us keep an eye on possible surprises. <i>South African Medical Journal</i> , 2018 , 108, 79	1.5	
102	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
101	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	67
100	Elites and commoners at Great Zimbabwe: archaeological and ethnographic insights on social power. <i>Antiquity</i> , 2018 , 92, 1056-1075	1	12

99	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
98	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
97	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
96	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
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	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
93	What was the population of Great Zimbabwe (CE1000 - 1800)?. <i>PLoS ONE</i> , 2017 , 12, e0178335	3.7	6
92	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
91	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
90	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
89	Cervical cancer in Zimbabwe: a situation analysis. <i>Pan African Medical Journal</i> , 2017 , 27, 215	1.2	29
88	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
87	Concept and knowledge revision in the post-colony: 2017 , 15-54		6
86	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
85	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
84	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
83	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
82	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

81	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
80	Differences in genetic variants in lopinavir disposition among HIV-infected Bantu Africans. <i>Pharmacogenomics</i> , 2016 , 17, 679-90	2.6	9
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	Is there a role of pharmacogenomics in Africa. <i>Global Health, Epidemiology and Genomics</i> , 2016 , 1, e9	2.9	3
68	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
67	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
66	Practical Approach to Biobanking in Zimbabwe: Establishment of an Inclusive Stakeholder Framework. <i>Biopreservation and Biobanking</i> , 2016 , 14, 440-446	2.1	3
65	Hypothesis: Do miRNAs Targeting the Leucine-Rich Repeat Kinase 2 Gene (LRRK2) Influence Parkinson's Disease Susceptibility?. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 224-8	3.8	13
64	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

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, 553-62	3.8	16
62	Biotechnology Innovators To Convene in Cape Town, South Africa: Pharmacogenetics and Precision Medicine Conference (April 7-9, 2016). <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 731-2	3.8	
61	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
60	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. <i>Pharmaceuticals</i> , 2015 , 8, 637-63	5.2	50
59	Implementation of POCT in the diabetic clinic in a large hospital. <i>African Health Sciences</i> , 2015 , 15, 902-7	1.1	9
58	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
57	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
56	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
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	Population Diversity and Pharmacogenomics in Africa		5
47	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
46	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

45	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
44	Novel CYP2E1 haplotype identified in a South African cohort. <i>South African Journal of Science</i> , 2014 , 110, 1-5	1.3	
43	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
42	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
41	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
40	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
39	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
38	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
37	Mitochondrial subhaplogroups and differential risk of stavudine-induced lipodystrophy in Malawian HIV/AIDS patients. <i>Pharmacogenomics</i> , 2013 , 14, 1999-2004	2.6	6
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	Pharmacogenetics Research Developments in Africa: A Focus on Malawi. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012 , 10, 87-97	0.4	1
28	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

27	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
26	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
25	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
24	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
23	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
22	Absence seizures associated with efavirenz initiation. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 1001-34	3.4	15
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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	38
12	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}		65
11	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
10	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

9	CYP3A5 genotypes and risk of oesophageal cancer in two South African populations. <i>Cancer Letters</i> , 2005 , 225, 275-82	9.9	47
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	Competency-based Training Needs Assessment for Research Managers and Administrators in Africa and the United Kingdom to Strengthen Equitable Partnerships. <i>AAS Open Research</i> , 5, 11	1.8	