Ambroise Wonkam

List of Publications by Year
in descending order

186	3,975	159358	174990
papers	citations	30 h-index	52 g-index

194	194	194	4997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	6.0	361
2	Sickle Cell Disease. New England Journal of Medicine, 2017, 377, 302-305.	13.9	281
3	High-depth African genomes inform human migration and health. Nature, 2020, 586, 741-748.	13.7	197
4	The road ahead in genetics and genomics. Nature Reviews Genetics, 2020, 21, 581-596.	7.7	118
5	The Role of Tumor Microenvironment in Chemoresistance: 3D Extracellular Matrices as Accomplices. International Journal of Molecular Sciences, 2018, 19, 2861.	1.8	114
6	The Co-Inheritance of Alpha-Thalassemia and Sickle Cell Anemia Is Associated with Better Hematological Indices and Lower Consultations Rate in Cameroonian Patients and Could Improve Their Survival. PLoS ONE, 2014, 9, e100516.	1.1	84
7	Association of Variants at BCL11A and HBS1L-MYB with Hemoglobin F and Hospitalization Rates among Sickle Cell Patients in Cameroon. PLoS ONE, 2014, 9, e92506.	1.1	80
8	Advances in Therapeutic Targeting of Cancer Stem Cells within the Tumor Microenvironment: An Updated Review. Cells, 2020, 9, 1896.	1.8	73
9	Noonan syndrome in diverse populations. American Journal of Medical Genetics, Part A, 2017, 173, 2323-2334.	0.7	68
10	A systematic review of known mechanisms of hydroxyurea-induced fetal hemoglobin for treatment of sickle cell disease. Expert Review of Hematology, 2015, 8, 669-679.	1.0	67
11	Knowledge and attitudes concerning medical genetics amongst physicians and medical students in Cameroon (sub-Saharan Africa). Genetics in Medicine, 2006, 8, 331-338.	1.1	62
12	Pharmacogenomics Implications of Using Herbal Medicinal Plants on African Populations in Health Transition. Pharmaceuticals, 2015, 8, 637-663.	1.7	62
13	Williamsâ€“Beuren syndrome in diverse populations. American Journal of Medical Genetics, Part A, 2018, 176, 1128-1136.	0.7	55
14	Cytochrome P450 pharmacogenetics in African populations: implications for public health. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 769-785.	1.5	49
15	Clinical and genetic predictors of renal dysfunctions in sickle cell anaemia in Cameroon. British Journal of Haematology, 2017, 178, 629-639.	1.2	48
16	Sickle cell disease, sickle trait and the risk for venous thromboembolism: a systematic review and meta-analysis. Thrombosis Journal, 2018, 16, 27.	0.9	48
17	Aetiology of childhood hearing loss in Cameroon (sub-Saharan Africa). European Journal of Medical Genetics, 2013, 56, 20-25.	0.7	47
18	Beyond the Caster Semenya Controversy: The Case of the Use of Genetics for Gender Testing in Sport. Journal of Genetic Counseling, 2010, 19, 545-548.	0.9	44

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19	Beta-Globin Gene Haplotypes Among Cameroonians and Review of the Global Distribution: Is There a Case for a Single Sickle Mutation Origin in Africa?. OMICS A Journal of Integrative Biology, 2015, 19, 171-179.	1.0	43
20	Success stories in genomic medicine from resource-limited countries. Human Genomics, 2015, 9, 11.	1.4	41
21	Hydroxyurea downâ€regulates BCL11A, KLFâ€1 and MYB through miRNAâ€mediated actions to induce Î³â€globin expression: implications for new therapeutic approaches of sickle cell disease. Clinical and Translational Medicine, 2016, 5, 15.	1.7	41
22	Initiation of a medical genetics service in sub-Saharan Africa: Experience of prenatal diagnosis in Cameroon. European Journal of Medical Genetics, 2011, 54, e399-e404.	0.7	40
23	Cornelia de Lange syndrome in diverse populations. American Journal of Medical Genetics, Part A, 2019, 179, 150-158.	0.7	40
24	Psychosocial Burden of Sickle Cell Disease on Parents with an Affected Child in Cameroon. Journal of Genetic Counseling, 2014, 23, 192-201.	0.9	39
25	Sequence three million genomes across Africa. Nature, 2021, 590, 209-211.	13.7	38
26	ETHICS OF HUMAN GENETIC STUDIES IN SUB-SAHARAN AFRICA: THE CASE OF CAMEROON THROUGH A BIBLIOMETRIC ANALYSIS. Developing World Bioethics, 2011, 11, 120-127.	0.6	36
27	Returning incidental findings in African genomics research. Nature Genetics, 2020, 52, 17-20.	9.4	36
28	Targeted genomic enrichment and massively parallel sequencing identifies novel nonsyndromic hearing impairment pathogenic variants in Cameroonian families. Clinical Genetics, 2016, 90, 288-290.	1.0	35
29	Management of neural tube defects in a Sub-Saharan African country: The situation in Yaounde, Cameroon. Journal of the Neurological Sciences, 2008, 275, 29-32.	0.3	34
30	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. OMICS A Journal of Integrative Biology, 2014, 18, 481-485.	1.0	34
31	Ready to Put Metadata on the Post-2015 Development Agenda? Linking Data Publications to Responsible Innovation and Science Diplomacy. OMICS A Journal of Integrative Biology, 2014, 18, 1-9.	1.0	31
32	Clinical and genetic factors are associated with pain and hospitalisation rates in sickle cell anaemia in Cameroon. British Journal of Haematology, 2018, 180, 134-146.	1.2	31
33	Pediatric Urolithiasis in Sub–Saharan Africa: A Comparative Study in Two Regions of Cameroon. European Urology, 2000, 37, 106-111.	0.9	30
34	Genetics of hearing loss in africans: use of next generation sequencing is the best way forward. Pan African Medical Journal, 2015, 20, 383.	0.3	30
35	The role of CFTR and SPINK-1 mutations in pancreatic disorders in HIV-positive patients. Aids, 2004, 18, 1521-1527.	1.0	29
36	Genomic medicine in Africa: promise, problems and prospects. Genome Medicine, 2014, 6, 11.	3.6	29

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37	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. Molecules, 2016, 21, 211.	1.7	29
38	Genomic Medicine Without Borders: Which Strategies Should Developing Countries Employ to Invest in Precision Medicine? A New â€œFast-Second Winnerâ€•Strategy. OMICS A Journal of Integrative Biology, 2017, 21, 647-657.	1.0	29
39	A comprehensive survey of models for dissecting local ancestry deconvolution in human genome. Briefings in Bioinformatics, 2019, 20, 1709-1724.	3.2	29
40	Evolutionary history of sickle-cell mutation: implications for global genetic medicine. Human Molecular Genetics, 2021, 30, R119-R128.	1.4	29
41	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts Newbouldia laevis and Cassia abbreviata: Implications for Herb-Drug Interactions. Molecules, 2016, 21, 891.	1.7	28
42	SickleInAfrica. Lancet Haematology,the, 2020, 7, e98-e99.	2.2	28
43	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. OMICS A Journal of Integrative Biology, 2014, 18, 705-710.	1.0	27
44	GJB2 and GJB6 Mutations in Non-Syndromic Childhood Hearing Impairment in Ghana. Frontiers in Genetics, 2019, 10, 841.	1.1	26
45	Dissecting in silico Mutation Prediction of Variants in African Genomes: Challenges and Perspectives. Frontiers in Genetics, 2019, 10, 601.	1.1	25
46	Sickle cell disease in Africa: an urgent need for longitudinal cohort studies. The Lancet Global Health, 2019, 7, e1310-e1311.	2.9	25
47	Implementing Artificial Intelligence and Digital Health in Resource-Limited Settings? Top 10 Lessons We Learned in Congenital Heart Defects and Cardiology. OMICS A Journal of Integrative Biology, 2020, 24, 264-277.	1.0	24
48	Do solidarity and reciprocity obligations compel African researchers to feedback individual genetic results in genomics research?. BMC Medical Ethics, 2020, 21, 112.	1.0	24
49	The burden of sickle cell disease in Cape Town. South African Medical Journal, 2012, 102, 752.	0.2	23
50	Would you terminate a pregnancy affected by sickle cell disease? Analysis of views of patients in Cameroon. Journal of Medical Ethics, 2014, 40, 615-620.	1.0	23
51	No evidence for clinical utility in investigating the connexin genes GJB2, GJB6 and GJA1 in non-syndromic hearing loss in black Africans. South African Medical Journal, 2014, 105, 23.	0.2	21
52	Bush mint (Hyptis suaveolens) and spreading hogweed (Boerhavia diffusa) medicinal plant extracts differentially affect activities of CYP1A2, CYP2D6 and CYP3A4 enzymes. Journal of Ethnopharmacology, 2018, 211, 58-69.	2.0	21
53	Genetic modifiers of longâ€term survival in sickle cell anemia. Clinical and Translational Medicine, 2020, 10, e152.	1.7	21
54	Challenges in Clinical Diagnosis of Williams-Beuren Syndrome in Sub-Saharan Africans: Case Reports from Cameroon. Molecular Syndromology, 2014, 5, 287-292.	0.3	20

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55	Hydroxyurea-Induced miRNA Expression in Sickle Cell Disease Patients in Africa. Frontiers in Genetics, 2019, 10, 509.	1.1	20
56	Association between Variants at BCL11A Erythroid-Specific Enhancer and Fetal Hemoglobin Levels among Sickle Cell Disease Patients in Cameroon: Implications for Future Therapeutic Interventions. OMICS A Journal of Integrative Biology, 2015, 19, 627-631.	1.0	19
57	Current needs for human and medical genomics research infrastructure in low and middle income countries: TableÂ1. Journal of Medical Genetics, 2016, 53, 438-440.	1.5	19
58	Acceptability of Prenatal Diagnosis by a Sample of Parents of Sickle Cell Anemia Patients in Cameroon (Subâ€Saharan Africa). Journal of Genetic Counseling, 2011, 20, 476-485.	0.9	18
59	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. OMICS A Journal of Integrative Biology, 2018, 22, 301-321.	1.0	18
60	Sickle cell disease in sub-Saharan Africa: transferable strategies for prevention and care. Lancet Haematology,the, 2021, 8, e744-e755.	2.2	18
61	Letter to the Editor regarding â€œGJB2, GJB6 or GJA1 genes should not be investigated in routine in non syndromic deafness in people of sub-Saharan African descentâ€• International Journal of Pediatric Otorhinolaryngology, 2015, 79, 632-633.	0.4	17
62	Personalized Herbal Medicine? A Roadmap for Convergence of Herbal and Precision Medicine Biomarker Innovations. OMICS A Journal of Integrative Biology, 2018, 22, 375-391.	1.0	17
63	GJB2 and GJB6 Mutations in Hereditary Recessive Non-Syndromic Hearing Impairment in Cameroon. Genes, 2019, 10, 844.	1.0	17
64	Clinical characteristics and outcomes of familial and idiopathic dilated cardiomyopathy in Cape Town: a comparative study of 120 cases followed up over 14 years. South African Medical Journal, 2011, 101, 399-404.	0.2	17
65	Importance of Including Non-European Populations in Large Human Genetic Studies to Enhance Precision Medicine. Annual Review of Biomedical Data Science, 2022, 5, 321-339.	2.8	17
66	African Lettuce (Launaea taraxacifolia) Displays Possible Anticancer Effects and Herbâ€“Drug Interaction Potential by CYP1A2, CYP2C9, and CYP2C19 Inhibition. OMICS A Journal of Integrative Biology, 2016, 20, 528-537.	1.0	16
67	A Genomic and Proteinâ€“Protein Interaction Analyses of Nonsyndromic Hearing Impairment in Cameroon Using Targeted Genomic Enrichment and Massively Parallel Sequencing. OMICS A Journal of Integrative Biology, 2017, 21, 90-99.	1.0	16
68	Acceptance of abortion by doctors and medical students in Cameroon. Lancet, The, 2007, 369, 1999.	6.3	15
69	A Call for Policy Action in Sub-Saharan Africa to Rethink Diagnostics for Pregnancy Affected by Sickle Cell Disease: Differential Views of Medical Doctors, Parents and Adult Patients Predict Value Conflicts in Cameroon. OMICS A Journal of Integrative Biology, 2014, 18, 472-480.	1.0	15
70	Coinheritance of sickle cell anemia and Î±â€thalassemia delays disease onset and could improve survival in cameroonian's patients (Subâ€Saharan Africa). American Journal of Hematology, 2014, 89, 664-665.	2.0	15
71	Low hepatitis B vaccine uptake among surgical residents in Cameroon. International Archive of Medicine, 2014, 7, 11.	1.2	15
72	Turner syndrome in diverse populations. American Journal of Medical Genetics, Part A, 2020, 182, 303-313.	0.7	15

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73	Association of Genetic Polymorphisms of TGF-Î²1, HMOX1, and APOL1 With CKD in Nigerian Patients With and Without HIV. American Journal of Kidney Diseases, 2020, 76, 100-108.	2.1	15
74	Stigma in African genomics research: Gendered blame, polygamy, ancestry and disease causal beliefs impact on the risk of harm. Social Science and Medicine, 2020, 258, 113091.	1.8	15
75	Biomedical research, a tool to address the health issues that affect African populations. Globalization and Health, 2013, 9, 50.	2.4	14
76	Chemoresistance to Cancer Treatment: Benzo-Î±-Pyrene as Friend or Foe?. Molecules, 2018, 23, 930.	1.7	14
77	The Sickle Cell Disease Ontology: enabling universal sickle cell-based knowledge representation. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	14
78	Establishing a Multi-Country Sickle Cell Disease Registry in Africa: Ethical Considerations. Frontiers in Genetics, 2019, 10, 943.	1.1	14
79	Connexin Genes Variants Associated with Non-Syndromic Hearing Impairment: A Systematic Review of the Global Burden. Life, 2020, 10, 258.	1.1	14
80	Hearing Impairment Overview in Africa: the Case of Cameroon. Genes, 2020, 11, 233.	1.0	14
81	Profiling of warfarin pharmacokineticsâ€associated genetic variants: Black Africans portray unique genetic markers important for an African specific warfarin pharmacogeneticsâ€dosing algorithm. Journal of Thrombosis and Haemostasis, 2021, 19, 2957-2973.	1.9	14
82	Heterozygous p.Asp50Asn mutation in the GJB2 gene in two Cameroonian patients with keratitis-ichthyosis-deafness (KID) syndrome. BMC Medical Genetics, 2013, 14, 81.	2.1	13
83	An Expert Review of Pharmacogenomics of Sickle Cell Disease Therapeutics: Not Yet Ready for Global Precision Medicine. OMICS A Journal of Integrative Biology, 2016, 20, 565-574.	1.0	13
84	Public Health Burden of Hearing Impairment and the Promise of Genomics and Environmental Research: A Case Study in Ghana, Africa. OMICS A Journal of Integrative Biology, 2017, 21, 638-646.	1.0	13
85	Noonan Syndrome in South Africa: Clinical and Molecular Profiles. Frontiers in Genetics, 2019, 10, 333.	1.1	13
86	Relation Between Religious Perspectives and Views on Sickle Cell Disease Research and Associated Public Health Interventions in Ghana. Journal of Genetic Counseling, 2019, 28, 102-118.	0.9	13
87	Post genome-wide association analysis: dissecting computational pathway/network-based approaches. Briefings in Bioinformatics, 2019, 20, 690-700.	3.2	13
88	â€œPain is Subjectiveâ€• A Mixed-Methods Study of Provider Attitudes and Practices Regarding Pain Management in Sickle Cell Disease Across Three Countries. Journal of Pain and Symptom Management, 2021, 61, 474-487.	0.6	13
89	Frequency and clinical genetics of familial dilated cardiomyopathy in Cape Town: implications for the evaluation of patients with unexplained cardiomyopathy. South African Medical Journal, 2011, 101, 394-8.	0.2	13
90	Stroke may appear to be rare in Saudi-Arabian and Nigerian children with sickle cell disease, but not in Cameroonian sickle cell patients. British Journal of Haematology, 2006, 133, 210-210.	1.2	12

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91	Prenatal diagnosis and termination of pregnancy: perspectives of South African parents of children with Down syndrome. Journal of Community Genetics, 2013, 4, 87-97.	0.5	12
92	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. OMICS A Journal of Integrative Biology, 2015, 19, 332-338.	1.0	12
93	Establishing a Sickle Cell Disease Registry in Africa: Experience From the Sickle Pan-African Research Consortium, Kumasi-Ghana. Frontiers in Genetics, 2022, 13, 802355.	1.1	12
94	Sickle cell disease: tipping the balance of genomic research to catalyse discoveries in Africa. Lancet, The, 2017, 389, 2355-2358.	6.3	11
95	Warfarin Dose and CYP2C Gene Cluster: An African Ancestral-Specific Variant Is a Strong Predictor of Dose in Black South African Patients. OMICS A Journal of Integrative Biology, 2019, 23, 36-44.	1.0	11
96	Initiation of prenatal genetic diagnosis of sickle cell anaemia in Cameroon (subâ€Saharan Africa). Prenatal Diagnosis, 2011, 31, 1210-1212.	1.1	10
97	Psychosocial Stressors of Sickle Cell Disease on Adult Patients in Cameroon. Journal of Genetic Counseling, 2014, 23, 948-956.	0.9	10
98	Perspectives in Genetics and Sickle Cell Disease Prevention in Africa: Beyond the Preliminary Data from Cameroon. Public Health Genomics, 2015, 18, 237-241.	0.6	10
99	Features of Turner syndrome among a group of Cameroonian patients. International Journal of Gynecology and Obstetrics, 2015, 129, 264-266.	1.0	10
100	The Genetics of Warfarin Doseâ€“Response Variability in Africans: An Expert Perspective on Past, Present, and Future. OMICS A Journal of Integrative Biology, 2019, 23, 152-166.	1.0	10
101	Sickle cell disease is a global prototype for integrative research and healthcare. Genetics & Genomics Next, 2021, 2, e10037.	0.8	10
102	UCTâ€™s contribution to medical genetics in Africa - from the past into the future. South African Medical Journal, 2012, 102, 446.	0.2	9
103	Complex rearrangement of the exon 6 genomic region among Opitz G/BBB Syndrome MID1 alterations. European Journal of Medical Genetics, 2013, 56, 404-410.	0.7	9
104	Bi-Allelic Novel Variants in CLIC5 Identified in a Cameroonian Multiplex Family with Non-Syndromic Hearing Impairment. Genes, 2020, 11, 1249.	1.0	9
105	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. Human Molecular Genetics, 2021, 29, 3729-3743.	1.4	9
106	Sickle cell disease and H3Africa: enhancing genomic research on cardiovascular diseases in African patients: review article. Cardiovascular Journal of Africa, 2015, 26, S50-S55.	0.2	9
107	Exploring the Role of Shared Decision Making in the Consent Process for Pediatric Genomics Research in Cameroon, Tanzania, and Ghana. AJOB Empirical Bioethics, 2019, 10, 182-189.	0.8	8
108	The 22q11.2 Deletion Syndrome in Congenital Heart Defects: Prevalence of Microdeletion Syndrome in Cameroon. Global Heart, 2017, 12, 115.	0.9	8

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109	A novel variant in DMXL2 gene is associated with autosomal dominant non-syndromic hearing impairment (DFNA71) in a Cameroonian family. Experimental Biology and Medicine, 2021, 246, 1524-1532.	1.1	8
110	Further confirmation of the association of SLC12A2 with non-syndromic autosomal-dominant hearing impairment. Journal of Human Genetics, 2021, 66, 1169-1175.	1.1	8
111	Exome sequencing of families from Ghana reveals known and candidate hearing impairment genes. Communications Biology, 2022, 5, 369.	2.0	8
112	Five Priorities of African Genomics Research: The Next Frontier. Annual Review of Genomics and Human Genetics, 2022, 23, 499-521.	2.5	8
113	Stakeholder Perspectives on Public Health Genomics Applications for Sickle Cell Disease: A Methodology for a Human Heredity and Health in Africa (H3Africa) Qualitative Research Study. OMICS A Journal of Integrative Biology, 2017, 21, 323-332.	1.0	7
114	IHP-PINGâ€"generating integrated human proteinâ€"protein interaction networks on-the-fly. Briefings in Bioinformatics, 2021, 22, .	3.2	7
115	Cascade Testing for Fragile X Syndrome in a Rural Setting in Cameroon (Sub-Saharan Africa). Genes, 2020, 11, 136.	1.0	7
116	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.	0.6	7
117	Genetics of Sickle Cell-Associated Cardiovascular Disease: An Expert Review with Lessons Learned in Africa. OMICS A Journal of Integrative Biology, 2016, 20, 581-592.	1.0	6
118	The Hearing Impairment Ontology: A Tool for Unifying Hearing Impairment Knowledge to Enhance Collaborative Research. Genes, 2019, 10, 960.	1.0	6
119	Neurological Complications in Subjects With Sickle Cell Disease or Trait: Genetic Results From Mali. Global Heart, 2019, 12, 77.	0.9	6
120	DMDâ€related muscular dystrophy in Cameroon: Clinical and genetic profiles. Molecular Genetics & Genomic Medicine, 2020, 8, e1362.	0.6	6
121	Whole exome sequencing identifies rare coding variants in novel human-mouse ortholog genes in African individuals diagnosed with non-syndromic hearing impairment. Experimental Biology and Medicine, 2021, 246, 197-206.	1.1	6
122	Whole exome sequencing reveals a biallelic frameshift mutation in GRXCR2 in hearing impairment in Cameroon. Molecular Genetics & Genomic Medicine, 2021, 9, e1609.	0.6	6
123	Utilization of Pneumococcal Vaccine and Penicillin Prophylaxis in Sickle Cell Disease in Three African Countries: Assessment among Healthcare Providers in SickleInAfrica. Hemoglobin, 2021, 45, 163-170.	0.4	6
124	Hearing loss in Africa: current genetic profile. Human Genetics, 2022, 141, 505-517.	1.8	6
125	Participantsâ€™ Preferences and Reasons for Wanting Feedback of Individual Genetic Research Results From an HIV-TB Genomic Study: A Case Study From Botswana. Journal of Empirical Research on Human Research Ethics, 2021, 16, 525-536.	0.6	6
126	Prenatal diagnosis may represent a point of entry of genetic science in sub-Saharan Africa: a survey on the attitudes of medical students and physicians from Cameroon. Prenatal Diagnosis, 2006, 26, 760-761.	1.1	5

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127	Polymorphism at BCL11A compared to HBS1L-MYB loci explains less of the variance in HbF in patients with sickle cell disease in Cameroon. Blood Cells, Molecules, and Diseases, 2015, 54, 268-269.	0.6	5
128	Clinical Spectrum of congenital heart defects (CHD) detected at the child health Clinic in a Tertiary Health Facility in Ghana: a retrospective analysis. Journal of Congenital Cardiology, 2020, 4, .	0.5	5
129	Genetic variation in toll like receptors 2, 7, 9 and interleukin-6 is associated with cytomegalovirus infection in late pregnancy. BMC Medical Genetics, 2020, 21, 113.	2.1	5
130	Rationale and design of the African Cardiomyopathy and Myocarditis Registry Program: The IMHOTEP study. International Journal of Cardiology, 2021, 333, 119-126.	0.8	5
131	Using the Drama of DNA approach to community engagement in genomic research in South Africa: experiences and lessons learnt. AAS Open Research, 0, 3, 1.	1.5	5
132	Enhancing Genetic Medicine: Rapid and Cost-Effective Molecular Diagnosis for a GJB2 Founder Mutation for Hearing Impairment in Ghana. Genes, 2020, 11, 132.	1.0	5
133	A Monoallelic Variant in REST Is Associated with Non-Syndromic Autosomal Dominant Hearing Impairment in a South African Family. Genes, 2021, 12, 1765.	1.0	5
134	The Sickle Cell Disease Ontology: recent development and expansion of the universal sickle cell knowledge representation. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	1.4	5
135	Considerations of Autonomy in Guiding Decisions around the Feedback of Individual Genetic Research Results from Genomics Research: Expectations of and Preferences from Researchers in Botswana. Global Health, Epidemiology and Genomics, 2022, 2022, 1-7.	0.2	5
136	Age Estimate of GJB2-p.(Arg143Trp) Founder Variant in Hearing Impairment in Ghana, Suggests Multiple Independent Origins across Populations. Biology, 2022, 11, 476.	1.3	5
137	Hearing loss and brain disorders: A review of multiple pathologies. Open Medicine (Poland), 2021, 17, 61-69.	0.6	5
138	Treatment for sickle cell disease in Africa: should we invest in haematopoietic stem cell transplantation?. Pan African Medical Journal, 2014, 18, 46.	0.3	4
139	Waardenburg syndrome in childhood deafness in Cameroon. SAJCH South African Journal of Child Health, 2014, 8, 3.	0.2	4
140	Studies of novel variants associated with Hb F in Sardinians and Tanzanians in sickle cell disease patients from Cameroon. Hemoglobin, 2016, 40, 377-380.	0.4	4
141	Is there a role for pharmacogenetics in the treatment of sickle cell disease?. Pharmacogenomics, 2017, 18, 321-325.	0.6	4
142	Introducing in AJMG Part A: Case reports in diverse populations. American Journal of Medical Genetics, Part A, 2018, 176, 1547-1548.	0.7	4
143	Perceptions of parents of children with hearing loss of genetic origin in South Africa. Journal of Community Genetics, 2019, 10, 325-333.	0.5	4
144	GJB4andGJC3variants in non-syndromic hearing impairment in Ghana. Experimental Biology and Medicine, 2020, 245, 1355-1367.	1.1	4

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145	Lived Experiences of Fragile X Syndrome Caregivers: A Scoping Review of Qualitative Studies. Frontiers in Neurology, 2020, 11, 128.	1.1	4
146	MECP2 duplication syndrome in a patient from Cameroon. American Journal of Medical Genetics, Part A, 2020, 182, 619-622.	0.7	4
147	Investigations of Kidney Dysfunction-Related Gene Variants in Sickle Cell Disease Patients in Cameroon (Sub-Saharan Africa). Frontiers in Genetics, 2021, 12, 595702.	1.1	4
148	Systematic Review of the Economic Evaluation of Returning Incidental Findings in Genomic Research. Frontiers in Public Health, 2021, 9, 697381.	1.3	4
149	Etiologies of Childhood Hearing Impairment in Schools for the Deaf in Mali. Frontiers in Pediatrics, 2021, 9, 726776.	0.9	4
150	Current profile of <scp>Charcotâ€Marieâ€Tooth</scp> disease in Africa: A systematic review. Journal of the Peripheral Nervous System, 2022, , .	1.4	4
151	GJB2 Is a Major Cause of Non-Syndromic Hearing Impairment in Senegal. Biology, 2022, 11, 795.	1.3	4
152	Inauguration of the Cameroonian Society of Human Genetics. Pan African Medical Journal, 2010, 3, 8.	0.3	3
153	Effects of vaccines in patients with sickle cell disease: a systematic review protocol. BMJ Open, 2018, 8, e021140.	0.8	3
154	Screening for <i>GJB2</i>-R143W-Associated Hearing Impairment: Implications for Health Policy and Practice in Ghana. Public Health Genomics, 2020, 23, 184-189.	0.6	3
155	A potential roadmap to overcome the current eastern DRC Ebola virus disease outbreak: From a computational perspective. Scientific African, 2020, 7, e00282.	0.7	3
156	Fine scale human genetic structure in three regions of Cameroon reveals episodic diversifying selection. Scientific Reports, 2021, 11, 1039.	1.6	3
157	â€œIronâ€ing out hemophagocytosis through PIEZO1. Cell, 2021, 184, 856-858.	13.5	3
158	Explanatory models for the cause of Fragile X Syndrome in rural Cameroon. Journal of Genetic Counseling, 2021, 30, 1727-1736.	0.9	3
159	Genetic Analysis of TB Susceptibility Variants in Ghana Reveals Candidate Protective Loci in SORBS2 and SCL11A1 Genes. Frontiers in Genetics, 2021, 12, 729737.	1.1	3
160	Distribution of HbS Allele and Haplotypes in a Multi-Ethnic Population of Guinea Bissau, West Africa: Implications for Public Health Screening. Frontiers in Pediatrics, 2022, 10, 826262.	0.9	3
161	Skills Capacity Building For Health Care Services and Research Through the Sickle Pan African Research Consortium. Frontiers in Genetics, 0, 13, .	1.1	3
162	SAR1a promoter polymorphisms are not associated with fetal hemoglobin in patients with sickle cell disease from Cameroon. BMC Research Notes, 2017, 10, 183.	0.6	2

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163	Genetic Determinants of Dyslipidemia in African-Based Populations: A Systematic Review. OMICS A Journal of Integrative Biology, 2018, 22, 749-758.	1.0	2
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