

Gordon A Awandare

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

2,808
citations

186265

28
h-index

254184

43
g-index

136
all docs

136
docs citations

136
times ranked

3871
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic epidemiology of artemisinin resistant malaria. <i>ELife</i> , 2016, 5, .	6.0	242
2	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	12.6	144
3	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , 2021, 6, 42.	1.8	97
4	Increased Levels of Inflammatory Mediators in Children with Severe <i>Plasmodium falciparum</i> Malaria with Respiratory Distress. <i>Journal of Infectious Diseases</i> , 2006, 194, 1438-1446.	4.0	86
5	Complement Receptor 1 Is a Sialic Acid-Independent Erythrocyte Receptor of <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000968.	4.7	86
6	Differential Regulation of I^2 -Chemokines in Children with <i>Plasmodium falciparum</i> Malaria. <i>Infection and Immunity</i> , 2005, 73, 4190-4197.	2.2	85
7	Role of Monocyte-Acquired Hemozoin in Suppression of Macrophage Migration Inhibitory Factor in Children with Severe Malarial Anemia. <i>Infection and Immunity</i> , 2007, 75, 201-210.	2.2	74
8	<i>MIF</i> (Macrophage Migration Inhibitory Factor) Promoter Polymorphisms and Susceptibility to Severe Malarial Anemia. <i>Journal of Infectious Diseases</i> , 2009, 200, 629-637.	4.0	70
9	Deconstructing "malaria" West Africa as the next front for dengue fever surveillance and control. <i>Acta Tropica</i> , 2014, 134, 58-65.	2.0	58
10	Recent Progress in the Development of Diagnostic Tests for Malaria. <i>Diagnostics</i> , 2017, 7, 54.	2.6	52
11	An open dataset of <i>Plasmodium falciparum</i> genome variation in 7,000 worldwide samples. <i>Wellcome Open Research</i> , 2021, 6, 42.	1.8	51
12	Decreased circulating macrophage migration inhibitory factor (MIF) protein and blood mononuclear cell MIF transcripts in children with <i>Plasmodium falciparum</i> malaria. <i>Clinical Immunology</i> , 2006, 119, 219-225.	3.2	47
13	Patterns of inflammatory responses and parasite tolerance vary with malaria transmission intensity. <i>Malaria Journal</i> , 2017, 16, 145.	2.3	46
14	Polymorphic Variability in the Interleukin (IL)- I^2 Promoter Conditions Susceptibility to Severe Malarial Anemia and Functional Changes in IL- I^2 Production. <i>Journal of Infectious Diseases</i> , 2008, 198, 1219-1226.	4.0	44
15	Enzyme-based amperometric galactose biosensors: a review. <i>Mikrochimica Acta</i> , 2017, 184, 3663-3671.	5.0	44
16	Multi-population genomic analysis of malaria parasites indicates local selection and differentiation at the <i>gdv1</i> locus regulating sexual development. <i>Scientific Reports</i> , 2018, 8, 15763.	3.3	40
17	Mechanisms of erythropoiesis inhibition by malarial pigment and malaria-induced proinflammatory mediators in an in vitro model. <i>American Journal of Hematology</i> , 2011, 86, 155-162.	4.1	39
18	Recent Advances in the Development of Biosensors for Malaria Diagnosis. <i>Sensors</i> , 2020, 20, 799.	3.8	39

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19	Increased circulating interleukin (IL)-23 in children with malarial anemia: In vivo and in vitro relationship with co-regulatory cytokines IL-12 and IL-10. <i>Clinical Immunology</i> , 2008, 126, 211-221.	3.2	36
20	Evidence of Recent Dengue Exposure Among Malaria Parasite-Positive Children in Three Urban Centers in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 497-500.	1.4	36
21	Variation in <i>Plasmodium falciparum</i> Erythrocyte Invasion Phenotypes and Merozoite Ligand Gene Expression across Different Populations in Areas of Malaria Endemicity. <i>Infection and Immunity</i> , 2015, 83, 2575-2582.	2.2	35
22	Detection of Dengue Virus among Children with Suspected Malaria, Accra, Ghana. <i>Emerging Infectious Diseases</i> , 2018, 24, 1544-1547.	4.3	35
23	Insights into deregulated TNF and IL-10 production in malaria: implications for understanding severe malarial anaemia. <i>Malaria Journal</i> , 2012, 11, 253.	2.3	34
24	Comparison of genomic signatures of selection on <i>Plasmodium falciparum</i> between different regions of a country with high malaria endemicity. <i>BMC Genomics</i> , 2015, 16, 527.	2.8	34
25	Prevalence of malaria and hepatitis B among pregnant women in Northern Ghana: Comparing RDTs with PCR. <i>PLoS ONE</i> , 2019, 14, e0210365.	2.5	33
26	A macrophage migration inhibitory factor promoter polymorphism is associated with high-density parasitemia in children with malaria. <i>Genes and Immunity</i> , 2006, 7, 568-575.	4.1	31
27	Analysis of Erythrocyte Invasion Mechanisms of <i>Plasmodium falciparum</i> Clinical Isolates Across 3 Malaria-Endemic Areas in Ghana. <i>Journal of Infectious Diseases</i> , 2015, 212, 1288-1297.	4.0	31
28	Complement activation in Ghanaian children with severe <i>Plasmodium falciparum</i> malaria. <i>Malaria Journal</i> , 2007, 6, 165.	2.3	30
29	Naturally acquired hemozoin by monocytes promotes suppression of RANTES in children with malarial anemia through an IL-10-dependent mechanism. <i>Microbes and Infection</i> , 2009, 11, 811-819.	1.9	28
30	<i>Plasmodium falciparum</i> field isolates use complement receptor 1 (CR1) as a receptor for invasion of erythrocytes. <i>Molecular and Biochemical Parasitology</i> , 2011, 177, 57-60.	1.1	28
31	<i>Plasmodium falciparum</i> strains spontaneously switch invasion phenotype in suspension culture. <i>Scientific Reports</i> , 2018, 8, 5782.	3.3	28
32	Schizont transcriptome variation among clinical isolates and laboratory-adapted clones of the malaria parasite <i>Plasmodium falciparum</i> . <i>BMC Genomics</i> , 2018, 19, 894.	2.8	28
33	Breast cancer in sub-Saharan Africa: The current state and uncertain future. <i>Experimental Biology and Medicine</i> , 2021, 246, 1377-1387.	2.4	27
34	Predictors of COVID-19 epidemics in countries of the World Health Organization African Region. <i>Nature Medicine</i> , 2021, 27, 2041-2047.	30.7	27
35	Febrile illness diagnostics and the malaria-industrial complex: a socio-environmental perspective. <i>BMC Infectious Diseases</i> , 2016, 16, 683.	2.9	26
36	Assessing the impact of differences in malaria transmission intensity on clinical and haematological indices in children with malaria. <i>Malaria Journal</i> , 2017, 16, 96.	2.3	26

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37	Kinetics of antibody responses to PfRH5-complex antigens in Ghanaian children with Plasmodium falciparum malaria. PLoS ONE, 2018, 13, e0198371.	2.5	26
38	GJB2 and GJB6 Mutations in Non-Syndromic Childhood Hearing Impairment in Ghana. Frontiers in Genetics, 2019, 10, 841.	2.3	26
39	Evaluating antidiarrhoeal immunity to malaria and implications for vaccine design. Immunology, 2018, 153, 423-434.	4.4	24
40	Chitosan Composites Synthesized Using Acetic Acid and Tetraethylorthosilicate Respond Differently to Methylene Blue Adsorption. Polymers, 2018, 10, 466.	4.5	24
41	Associations between Red Cell Polymorphisms and Plasmodium falciparum Infection in the Middle Belt of Ghana. PLoS ONE, 2014, 9, e112868.	2.5	24
42	Building Sustainable Local Capacity for Global Health Research in West Africa. Annals of Global Health, 2018, 82, 1010.	2.0	23
43	Highlights on the Application of Genomics and Bioinformatics in the Fight Against Infectious Diseases: Challenges and Opportunities in Africa. Frontiers in Genetics, 2018, 9, 575.	2.3	23
44	Genetic diversity of SARS-CoV-2 infections in Ghana from 2020-2021. Nature Communications, 2022, 13, 2494.	12.8	22
45	Detection of SARS-CoV-2 intra-host recombination during superinfection with Alpha and Epsilon variants in New York City. Nature Communications, 2022, 13, .	12.8	22
46	Suppression of a Novel Hematopoietic Mediator in Children with Severe Malarial Anemia. Infection and Immunity, 2009, 77, 3864-3871.	2.2	21
47	Recent uptake of intermittent preventive treatment during pregnancy with sulfadoxine-pyrimethamine is associated with increased prevalence of Pfdhfr mutations in Bobo-Dioulasso, Burkina Faso. Malaria Journal, 2017, 16, 38.	2.3	21
48	A Disposable Amperometric Sensor Based on High-Performance PEDOT:PSS/Ionic Liquid Nanocomposite Thin Film-Modified Screen-Printed Electrode for the Analysis of Catechol in Natural Water Samples. Sensors, 2017, 17, 1716.	3.8	21
49	Investigating the Influence of Temperature on the Kaolinite-Base Synthesis of Zeolite and Urease Immobilization for the Potential Fabrication of Electrochemical Urea Biosensors. Sensors, 2017, 17, 1831.	3.8	20
50	Genomic analysis of SARS-CoV-2 reveals local viral evolution in Ghana. Experimental Biology and Medicine, 2021, 246, 960-970.	2.4	20
51	COVID-19: Time for precision epidemiology. Experimental Biology and Medicine, 2020, 245, 677-679.	2.4	19
52	Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. OMICS A Journal of Integrative Biology, 2018, 22, 301-321.	2.0	18
53	Environmental health risks and benefits of the use of mosquito coils as malaria prevention and control strategy. Malaria Journal, 2018, 17, 265.	2.3	18
54	HIGHER PRODUCTION OF PERIPHERAL BLOOD MACROPHAGE MIGRATION INHIBITORY FACTOR IN HEALTHY CHILDREN WITH A HISTORY OF MILD MALARIA RELATIVE TO CHILDREN WITH A HISTORY OF SEVERE MALARIA. American Journal of Tropical Medicine and Hygiene, 2007, 76, 1033-1036.	1.4	18

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55	Variations in the quality of malaria-specific antibodies with transmission intensity in a seasonal malaria transmission area of Northern Ghana. <i>PLoS ONE</i> , 2017, 12, e0185303.	2.5	17
56	Immune Responses to the Sexual Stages of <i>Plasmodium falciparum</i> Parasites. <i>Frontiers in Immunology</i> , 2019, 10, 136.	4.8	17
57	Machine learning approaches classify clinical malaria outcomes based on haematological parameters. <i>BMC Medicine</i> , 2020, 18, 375.	5.5	17
58	Intrinsic multiplication rate variation and plasticity of human blood stage malaria parasites. <i>Communications Biology</i> , 2020, 3, 624.	4.4	16
59	Trends of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) antibody prevalence in selected regions across Ghana. <i>Wellcome Open Research</i> , 0, 6, 173.	1.8	16
60	Validation of two parent-reported autism spectrum disorders screening tools M-CHAT-R and SCQ in Bamako, Mali. <i>ENeurologicalSci</i> , 2019, 15, 100188.	1.3	15
61	Serum biochemical parameters and cytokine profiles associated with natural African trypanosome infections in cattle. <i>Parasites and Vectors</i> , 2017, 10, 312.	2.5	14
62	Current and Novel Approaches in Influenza Management. <i>Vaccines</i> , 2019, 7, 53.	4.4	14
63	High cases of submicroscopic <i>Plasmodium falciparum</i> infections in a suburban population of Lagos, Nigeria. <i>Malaria Journal</i> , 2019, 18, 433.	2.3	14
64	Connexin Genes Variants Associated with Non-Syndromic Hearing Impairment: A Systematic Review of the Global Burden. <i>Life</i> , 2020, 10, 258.	2.4	14
65	Public Health Burden of Hearing Impairment and the Promise of Genomics and Environmental Research: A Case Study in Ghana, Africa. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 638-646.	2.0	13
66	Polydopamine-functionalized graphene nanoplatelet smart conducting electrode for bio-sensing applications. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1669-1677.	4.9	13
67	Experimental demonstration of the possible role of <i>Acanthamoeba polyphaga</i> in the infection and disease progression in Buruli Ulcer (BU) using ICR mice. <i>PLoS ONE</i> , 2017, 12, e0172843.	2.5	13
68	Malaria Vaccine Development: Focusing Field Erythrocyte Invasion Studies on Phenotypic Diversity. <i>Trends in Parasitology</i> , 2016, 32, 274-283.	3.3	12
69	Impact of malaria and hepatitis B co-infection on clinical and cytokine profiles among pregnant women. <i>PLoS ONE</i> , 2019, 14, e0215550.	2.5	12
70	Investigating a <i>Plasmodium falciparum</i> erythrocyte invasion phenotype switch at the whole transcriptome level. <i>Scientific Reports</i> , 2020, 10, 245.	3.3	12
71	Appreciating the complexity of localized malaria risk in Ghana: Spatial data challenges and solutions. <i>Health and Place</i> , 2020, 64, 102382.	3.3	11
72	Development of Cooperative Primer-Based Real-Time PCR Assays for the Detection of <i>Plasmodium malariae</i> and <i>Plasmodium ovale</i> . <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1393-1403.	2.8	11

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73	Functional Characterization of Plasmodium falciparum Surface-Related Antigen as a Potential Blood-Stage Vaccine Target. <i>Journal of Infectious Diseases</i> , 2018, 218, 778-790.	4.0	10
74	A barcode of multilocus nuclear DNA identifies genetic relatedness in pre- and post-Artemether/Lumefantrine treated Plasmodium falciparum in Nigeria. <i>BMC Infectious Diseases</i> , 2018, 18, 392.	2.9	10
75	Graphene nanoplatelet-based sensor for the detection of dopamine and N-acetyl-p-aminophenol in urine. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3218-3225.	4.9	10
76	Prevalence of chloroquine and antifolate drug resistance alleles in Plasmodium falciparum clinical isolates from three areas in Ghana. <i>AAS Open Research</i> , 2018, 1, 1.	1.5	10
77	Higher production of peripheral blood macrophage migration inhibitory factor in healthy children with a history of mild malaria relative to children with a history of severe malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1033-6.	1.4	10
78	Amplification of GTP-cyclohydrolase 1 gene in Plasmodium falciparum isolates with the quadruple mutant of dihydrofolate reductase and dihydropteroate synthase genes in Ghana. <i>PLoS ONE</i> , 2018, 13, e0204871.	2.5	9
79	Prevalence of chloroquine and antifolate drug resistance alleles in Plasmodium falciparum clinical isolates from three areas in Ghana. <i>AAS Open Research</i> , 2018, 1, 1.	1.5	9
80	Antimalarial activity of Malaria Box Compounds against Plasmodium falciparum clinical isolates. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 399-406.	3.4	8
81	Further confirmation of the association of SLC12A2 with non-syndromic autosomal-dominant hearing impairment. <i>Journal of Human Genetics</i> , 2021, 66, 1169-1175.	2.3	8
82	Exome sequencing of families from Ghana reveals known and candidate hearing impairment genes. <i>Communications Biology</i> , 2022, 5, 369.	4.4	8
83	Analysis and validation of silica-immobilised BST polymerase in loop-mediated isothermal amplification (LAMP) for malaria diagnosis. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6309-6326.	3.7	8
84	Comparison of leucocyte profiles between healthy children and those with asymptomatic and symptomatic Plasmodium falciparum infections. <i>Malaria Journal</i> , 2020, 19, 364.	2.3	7
85	A SARS-CoV-2 nucleocapsid ELISA represents a low-cost alternative to lateral flow testing for community screening in LMI countries. <i>Journal of Infection</i> , 2022, 84, 48-55.	3.3	7
86	Science advisers around the world on 2020. <i>Nature</i> , 2020, 588, 586-588.	27.8	7
87	Gametocyte Development and Carriage in Ghanaian Individuals with Uncomplicated Plasmodium falciparum Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 57-64.	1.4	7
88	Plasmodium falciparum malaria cases detected for prompt treatment by rapid diagnostic tests in the Ho Teaching Hospital of the Volta Region of Ghana. <i>Parasite Epidemiology and Control</i> , 2018, 3, e00072.	1.8	6
89	Evaluation of hematological indices of childhood illnesses in Tamale Metropolis of Ghana. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22582.	2.1	6
90	Antibody Reactivity to Merozoite Antigens in Ghanaian Adults Correlates With Growth Inhibitory Activity Against Plasmodium falciparum in Culture. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz254.	0.9	6

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91	Comparative analysis of asexual and sexual stage <i>Plasmodium falciparum</i> development in different red blood cell types. <i>Malaria Journal</i> , 2020, 19, 200.	2.3	6
92	Antifungal and Anti-Proliferative Effects of Zeolites A and X on Yeast Pathogenic and Cancer Cells <i><i>In Vitro</i></i> . <i>Journal of Biomaterials and Tissue Engineering</i> , 2017, 7, 544-555.	0.1	6
93	Hearing loss in Africa: current genetic profile. <i>Human Genetics</i> , 2022, 141, 505-517.	3.8	6
94	Assessment of antimalarial drug resistant markers in asymptomatic <i>Plasmodium falciparum</i> infections after 4 years of indoor residual spraying in Northern Ghana. <i>PLoS ONE</i> , 2020, 15, e0233478.	2.5	6
95	The health-trash nexus in challenging environments: A spatial mixed methods analysis of Accra, Ghana. <i>Applied Geography</i> , 2022, 143, 102701.	3.7	6
96	Sickle cell trait is associated with controlled levels of haem and mild proinflammatory response during acute malaria infection. <i>Clinical and Experimental Immunology</i> , 2017, 188, 283-292.	2.6	5
97	Elucidating the possible mechanism of action of some pathogen box compounds against <i>Leishmania donovani</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008188.	3.0	5
98	Enhancing Genetic Medicine: Rapid and Cost-Effective Molecular Diagnosis for a GJB2 Founder Mutation for Hearing Impairment in Ghana. <i>Genes</i> , 2020, 11, 132.	2.4	5
99	Age Estimate of GJB2-p.(Arg143Trp) Founder Variant in Hearing Impairment in Ghana, Suggests Multiple Independent Origins across Populations. <i>Biology</i> , 2022, 11, 476.	2.8	5
100	<i><i>GJB4</i></i> and <i><i>GJC3</i></i> variants in non-syndromic hearing impairment in Ghana. <i>Experimental Biology and Medicine</i> , 2020, 245, 1355-1367.	2.4	4
101	<i><i>Plasmodium falciparum</i></i> Malaria Parasites in Ghana Show Signatures of Balancing Selection at Artemisinin Resistance Predisposing Background Genes. <i>Evolutionary Bioinformatics</i> , 2021, 17, 117693432199964.	1.2	4
102	Investigations of Kidney Dysfunction-Related Gene Variants in Sickle Cell Disease Patients in Cameroon (Sub-Saharan Africa). <i>Frontiers in Genetics</i> , 2021, 12, 595702.	2.3	4
103	Blood donor variability is a modulatory factor for <i>P. falciparum</i> invasion phenotyping assays. <i>Scientific Reports</i> , 2021, 11, 7129.	3.3	4
104	<i><i>Plasmodium malariae</i></i> and <i><i>Plasmodium falciparum</i></i> comparative susceptibility to antimalarial drugs in Mali. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2079-2087.	3.0	4
105	Low COVID-19 impact in Africa: The multifactorial Nexus. <i>AAS Open Research</i> , 0, 4, 47.	1.5	4
106	<i><i>Ex Vivo Plasmodium malariae</i></i> Culture Method for Antimalarial Drugs Screen in the Field. <i>ACS Infectious Diseases</i> , 2021, 7, 3025-3033.	3.8	4
107	A longitudinal two-year survey of the prevalence of trypanosomes in domestic cattle in Ghana by massively parallel sequencing of barcoded amplicons. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010300.	3.0	4
108	Analysis of <i>Plasmodium falciparum</i> Rh2b deletion polymorphism across different transmission areas. <i>Scientific Reports</i> , 2020, 10, 1498.	3.3	3

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109	Investigating the Conformation of S100 β Protein Under Physiological Parameters Using Computational Modeling: A Clue for Rational Drug Design. <i>Open Biomedical Engineering Journal</i> , 2018, 12, 36-50.	0.5	3
110	Expression, Purification, and Monitoring of Conformational Changes of hCB2 TMH67H8 in Different Membrane-Mimetic Lipid Mixtures Using Circular Dichroism and NMR Techniques. <i>Membranes</i> , 2017, 7, 10.	3.0	2
111	SMIM1 at a glance; discovery, genetic basis, recent progress and perspectives. <i>Parasite Epidemiology and Control</i> , 2019, 5, e00101.	1.8	2
112	Cell trace far-red is a suitable erythrocyte dye for multi-color <i>Plasmodium falciparum</i> invasion phenotyping assays. <i>Experimental Biology and Medicine</i> , 2020, 245, 11-20.	2.4	2
113	<i>Plasmodium falciparum</i> Merozoite Associated Armadillo Protein (PfMAAP) Is Apically Localized in Free Merozoites and Antibodies Are Associated With Reduced Risk of Malaria. <i>Frontiers in Immunology</i> , 2020, 11, 505.	4.8	2
114	High-throughput genotyping assays for identification of glycoprotein B deletion variants in population studies. <i>Experimental Biology and Medicine</i> , 2021, 246, 916-928.	2.4	2
115	<i>Helicobacter Pylori</i> Variants with ABC-Type Tyrosine Phosphorylation Motif in Gastric Biopsies of Ghanaian Patients. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	2
116	Autism seminary for public engagement: evaluation of knowledge and attitudes of traditional medical practitioners in Mali. <i>AAS Open Research</i> , 0, 2, 21.	1.5	2
117	Molecular Characterization and Immuno-Reactivity Patterns of a Novel <i>Plasmodium falciparum</i> Armadillo-Type Repeat Protein, PfATRP. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 114.	3.9	1
118	Assessing naturally acquired immune response and malaria treatment outcomes in Lagos, Nigeria. <i>AAS Open Research</i> , 0, 1, 6.	1.5	1
119	High concordance of PfDhfr and PfDhps genotypes between matched peripheral and placental isolates of delivered women in Bobo-Dioulasso, Burkina Faso. <i>Annals of Parasitology</i> , 2017, 63, 111-116.	0.1	1
120	Local diagnostics kits for Africa being developed in Ghana. <i>Nature</i> , 2018, 559, 181-181.	27.8	0
121	EBM and SEBM Inaugurates its African Global Editor and Office. <i>Experimental Biology and Medicine</i> , 2019, 244, 1607-1607.	2.4	0
122	Localization and function of a <i>Plasmodium falciparum</i> protein (PF3D7_1459400) during erythrocyte invasion. <i>Experimental Biology and Medicine</i> , 2021, 246, 10-19.	2.4	0
123	An initiative to develop a public engagement ecosystem in Ghana: a case of WACCBIP's High Schools' Engagement Programme. <i>AAS Open Research</i> , 0, 4, 30.	1.5	0
124	Investigating the Conformation of S100 β Protein Under Physiological Parameters Using Computational Modeling: A Clue for Rational Drug Design. <i>Open Biomedical Engineering Journal</i> , 2018, 12, 73-73.	0.5	0
125	Epilepsy Research in Mali: A Pilot Pharmacokinetics Study on First-Line Antiepileptic Drug Treatment. <i>Journal of Epilepsy Research</i> , 2020, 10, 31-39.	0.4	0
126	Explaining the unexpected COVID-19 trends and potential impact across Africa.. <i>F1000Research</i> , 0, 10, 1177.	1.6	0

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127	Some novel antileishmanial compounds inhibit normal cell cycle progression of <i>Leishmania donovani</i> promastigotes and exhibits pro-oxidative potential. PLoS ONE, 2021, 16, e0258996.	2.5	0