

Enock Matovu

List of Publications by Year in descending order

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48
papers

1,412
citations

471509

17
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
2	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	27.8	197
3	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	3.3	139
4	APOL1 renal risk variants have contrasting resistance and susceptibility associations with African trypanosomiasis. <i>ELife</i> , 2017, 6, .	6.0	95
5	Human brucellosis: sero-prevalence and associated risk factors in agro-pastoral communities of Kiboga District, Central Uganda. <i>BMC Public Health</i> , 2015, 15, 900.	2.9	75
6	Enhanced passive screening and diagnosis for gambiense human African trypanosomiasis in north-western Uganda – Moving towards elimination. <i>PLoS ONE</i> , 2017, 12, e0186429.	2.5	44
7	Comparative Detection of Trypanosomal DNA by Loop-Mediated Isothermal Amplification and PCR from Flinders Technology Associates Cards Spotted with Patient Blood. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2087-2090.	3.9	40
8	A multicentre, randomised, non-inferiority clinical trial comparing a nifurtimox-eflornithine combination to standard eflornithine monotherapy for late stage <i>Trypanosoma brucei</i> gambiense human African trypanosomiasis in Uganda. <i>Parasites and Vectors</i> , 2018, 11, 105.	2.5	39
9	Improved detection of <i>Trypanosoma brucei</i> by lysis of red blood cells, concentration and LED fluorescence microscopy. <i>Acta Tropica</i> , 2012, 121, 135-140.	2.0	34
10	Trypa-NO! contributes to the elimination of gambiense human African trypanosomiasis by combining tsetse control with screen, diagnose and treat using innovative tools and strategies. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008738.	3.0	28
11	Introducing the TrypanoGEN biobank: A valuable resource for the elimination of human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005438.	3.0	27
12	Transcriptomes of <i>Trypanosoma brucei rhodesiense</i> from sleeping sickness patients, rodents and culture: Effects of strain, growth conditions and RNA preparation methods. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006280.	3.0	27
13	Clinical Profiles, Disease Outcome and Co-Morbidities among <i>T. b. rhodesiense</i> Sleeping Sickness Patients in Uganda. <i>PLoS ONE</i> , 2015, 10, e0118370.	2.5	24
14	Candidate gene polymorphisms study between human African trypanosomiasis clinical phenotypes in Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005833.	3.0	21
15	Interleukin (IL)-6 and IL-10 Are Up Regulated in Late Stage <i>Trypanosoma brucei rhodesiense</i> Sleeping Sickness. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003835.	3.0	20
16	The role of cytokines in the pathogenesis and staging of <i>Trypanosoma brucei rhodesiense</i> sleeping sickness. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 4.	2.0	19
17	Towards Point-of-Care Diagnostic and Staging Tools for Human African Trypanosomiasis. <i>Journal of Tropical Medicine</i> , 2012, 2012, 1-9.	1.7	18
18	Comparison of nucleic acid sequence-based amplification and loop-mediated isothermal amplification for diagnosis of human African trypanosomiasis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 144-148.	1.8	18

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19	Candidate genes-based investigation of susceptibility to Human African Trypanosomiasis in C�te d'Ivoire. PLoS Neglected Tropical Diseases, 2017, 11, e0005992.	3.0	14
20	Use of real time polymerase chain reaction for detection of M. tuberculosis, M. avium and M. kansasii from clinical specimens. BMC Infectious Diseases, 2015, 15, 181.	2.9	12
21	Serological tests for gambiense human African trypanosomiasis detect antibodies in cattle. Parasites and Vectors, 2017, 10, 546.	2.5	12
22	No evidence for association between APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations. PLoS Neglected Tropical Diseases, 2018, 12, e0006300.	3.0	12
23	High Levels of Genetic Diversity within Nilo-Saharan Populations: Implications for Human Adaptation. American Journal of Human Genetics, 2020, 107, 473-486.	6.2	12
24	Transcriptomes of newly-isolated Trypanosoma brucei rhodesiense reveal hundreds of mRNAs that are co-regulated with stumpy-form markers. BMC Genomics, 2015, 16, 1118.	2.8	11
25	Prevalence of hemoprotozoan parasites in small ruminants along a human-livestock-wildlife interface in western Uganda. Veterinary Parasitology: Regional Studies and Reports, 2019, 17, 100309.	0.5	11
26	The Genetics of Human Schistosomiasis Infection Intensity and Liver Disease: A Review. Frontiers in Immunology, 2021, 12, 613468.	4.8	11
27	Plant genomics in Africa: present and prospects. Plant Journal, 2021, 107, 21-36.	5.7	10
28	Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda. Heliyon, 2021, 7, e05688.	3.2	9
29	Population genetic structure and temporal stability among Trypanosoma brucei rhodesiense isolates in Uganda. Parasites and Vectors, 2016, 9, 259.	2.5	7
30	Blood signatures for second stage human African trypanosomiasis: a transcriptomic approach. BMC Medical Genomics, 2020, 13, 14.	1.5	7
31	Copy number variation in human genomes from three major ethno-linguistic groups in Africa. BMC Genomics, 2020, 21, 289.	2.8	7
32	In vitro culture of freshly isolated Trypanosoma brucei brucei bloodstream forms results in gene copy-number changes. PLoS Neglected Tropical Diseases, 2021, 15, e0009738.	3.0	7
33	Haemoparasitic Infections in Cattle from a Trypanosoma brucei Rhodesiense Sleeping Sickness Endemic District of Eastern Uganda. Tropical Medicine and Infectious Disease, 2020, 5, 24.	2.3	6
34	Polymerase chain reaction identification of in wild tsetse flies from Nkhotakota Wildlife Reserve, Malawi. Malawi Medical Journal, 2017, 29, 5-9.	0.6	6
35	Plasma cytokine profiles associated with rhodesiense sleeping sickness and falciparum malaria co-infection in North Eastern Uganda. Allergy, Asthma and Clinical Immunology, 2019, 15, 63.	2.0	5
36	Performance evaluation of a prototype rapid diagnostic test for combined detection of gambiense human African trypanosomiasis and malaria. PLoS Neglected Tropical Diseases, 2020, 14, e0008168.	3.0	4

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37	Macrophage migrating inhibitory factor expression is associated with <i>Trypanosoma brucei</i> gambiense infection and is controlled by trans-acting expression quantitative trait loci in the Guinean population. <i>Infection, Genetics and Evolution</i> , 2019, 71, 108-115.	2.3	3
38	Optimisation of template preparation and laboratory evaluation of the Loopamp [®] , [†] <i>Trypanosoma brucei</i> kit for detection of parasite DNA in blood. <i>Experimental Parasitology</i> , 2020, 211, 107844.	1.2	3
39	Unmapped exome reads implicate a role for Anelloviridae in childhood HIV-1 long-term non-progression. <i>Npj Genomic Medicine</i> , 2021, 6, 24.	3.8	3
40	Characterization of Calflagin, a Flagellar Calcium-Binding Protein from <i>Trypanosoma congolense</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004510.	3.0	3
41	<i>Trypanosoma brucei brucei</i> traverses different biological barriers differently and may modify the host plasma membrane in the process. <i>Experimental Parasitology</i> , 2017, 174, 31-41.	1.2	2
42	Association between IL1 gene polymorphism and human African trypanosomiasis in populations of sleeping sickness foci of southern Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007283.	3.0	2
43	Preliminary evaluation of a <i>Trypanosoma brucei</i> FG-GAP repeat containing protein of mitochondrial localization. <i>AAS Open Research</i> , 0, 2, 165.	1.5	2
44	AcSDKP is down-regulated in anaemia induced by <i>Trypanosoma brucei</i> infection in mice. <i>Malawi Medical Journal</i> , 2017, 29, 259.	0.6	1
45	Relationship between <i>Trypanosoma brucei rhodesiense</i> genetic diversity and clinical spectrum among sleeping sickness patients in Uganda. <i>BMC Research Notes</i> , 2017, 10, 518.	1.4	1
46	Gene expression changes in mammalian hosts during schistosomiasis: a review. <i>AAS Open Research</i> , 0, 4, 54.	1.5	1
47	Candidate gene family-based and case-control studies of susceptibility to high <i>Schistosoma mansoni</i> worm burden in African children: a protocol. <i>AAS Open Research</i> , 2021, 4, 36.	1.5	0
48	Plasma Neuron-Specific Enolase is not a reliable biomarker for staging <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients. <i>BMC Research Notes</i> , 2022, 15, 97.	1.4	0