

# Enock Matovu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Plasma Neuron-Specific Enolase is not a reliable biomarker for staging <i>Trypanosoma brucei</i> rhodesiense sleeping sickness patients. <i>BMC Research Notes</i> , 2022, 15, 97.	1.4	0
2	Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda. <i>Heliyon</i> , 2021, 7, e05688.	3.2	9
3	The Genetics of Human Schistosomiasis Infection Intensity and Liver Disease: A Review. <i>Frontiers in Immunology</i> , 2021, 12, 613468.	4.8	11
4	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
5	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
6	Plant genomics in Africa: present and prospects. <i>Plant Journal</i> , 2021, 107, 21-36.	5.7	10
7	In vitro culture of freshly isolated <i>Trypanosoma brucei brucei</i> bloodstream forms results in gene copy-number changes. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009738.	3.0	7
8	High Levels of Genetic Diversity within Nilo-Saharan Populations: Implications for Human Adaptation. <i>American Journal of Human Genetics</i> , 2020, 107, 473-486.	6.2	12
9	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	27.8	197
10	Optimisation of template preparation and laboratory evaluation of the Loopamp <sup>®</sup> , <sup>†</sup> <i>Trypanosoma brucei</i> kit for detection of parasite DNA in blood. <i>Experimental Parasitology</i> , 2020, 211, 107844.	1.2	3
11	Haemoparasitic Infections in Cattle from a <i>Trypanosoma brucei</i> <i>Rhodesiense</i> Sleeping Sickness Endemic District of Eastern Uganda. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 24.	2.3	6
12	Blood signatures for second stage human African trypanosomiasis: a transcriptomic approach. <i>BMC Medical Genomics</i> , 2020, 13, 14.	1.5	7
13	Copy number variation in human genomes from three major ethno-linguistic groups in Africa. <i>BMC Genomics</i> , 2020, 21, 289.	2.8	7
14	Performance evaluation of a prototype rapid diagnostic test for combined detection of gambiense human African trypanosomiasis and malaria. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008168.	3.0	4
15	Trypa-NO! contributes to the elimination of gambiense human African trypanosomiasis by combining tsetse control with <sup>†</sup> screen, diagnose and treat <sup>†</sup> using innovative tools and strategies. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008738.	3.0	28
16	Plasma cytokine profiles associated with rhodesiense sleeping sickness and falciparum malaria co-infection in North Eastern Uganda. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 63.	2.0	5
17	Prevalence of hemoprotozoan parasites in small ruminants along a human-livestock-wildlife interface in western Uganda. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 17, 100309.	0.5	11
18	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

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19	Macrophage migrating inhibitory factor expression is associated with <i>Trypanosoma brucei gambiense</i> 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
20	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	3.3	139
21	A multicentre, randomised, non-inferiority clinical trial comparing a nifurtimox-eflornithine combination to standard eflornithine monotherapy for late stage <i>Trypanosoma brucei gambiense</i> human African trypanosomiasis in Uganda. <i>Parasites and Vectors</i> , 2018, 11, 105.	2.5	39
22	No evidence for association between APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006300.	3.0	12
23	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
24	<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
25	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
26	Candidate genes-based investigation of susceptibility to Human African Trypanosomiasis in Côte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005992.	3.0	14
27	Serological tests for gambiense human African trypanosomiasis detect antibodies in cattle. <i>Parasites and Vectors</i> , 2017, 10, 546.	2.5	12
28	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
29	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
30	Candidate gene polymorphisms study between human African trypanosomiasis clinical phenotypes in Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005833.	3.0	21
31	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
32	APOL1 renal risk variants have contrasting resistance and susceptibility associations with African trypanosomiasis. <i>ELife</i> , 2017, 6, .	6.0	95
33	Polymerase chain reaction identification of in wild tsetse flies from Nkhotakota Wildlife Reserve, Malawi. <i>Malawi Medical Journal</i> , 2017, 29, 5-9.	0.6	6
34	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
35	Population genetic structure and temporal stability among <i>Trypanosoma brucei rhodesiense</i> isolates in Uganda. <i>Parasites and Vectors</i> , 2016, 9, 259.	2.5	7
36	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

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37	Transcriptomes of newly-isolated <i>Trypanosoma brucei rhodesiense</i> reveal hundreds of mRNAs that are co-regulated with stumpy-form markers. <i>BMC Genomics</i> , 2015, 16, 1118.	2.8	11
38	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
39	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
40	Use of real time polymerase chain reaction for detection of <i>M. tuberculosis</i> , <i>M. avium</i> and <i>M. kansasii</i> from clinical specimens. <i>BMC Infectious Diseases</i> , 2015, 15, 181.	2.9	12
41	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
42	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
43	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
44	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
45	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
46	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
47	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
48	Gene expression changes in mammalian hosts during schistosomiasis: a review. <i>AAS Open Research</i> , 0, 4, 54.	1.5	1