

Damaris Matoke-Muhia

List of Publications by Citations

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Version: 2024-04-27

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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.

19
papers

151
citations

7
h-index

11
g-index

33
ext. papers

323
ext. citations

5.3
avg, IF

2.29
L-index

#	Paper	IF	Citations
19	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
18	Plasmodium falciparum parasitaemia and clinical malaria among school children living in a high transmission setting in western Kenya. <i>Malaria Journal</i> , 2016 , 15, 157	3.6	21
17	Aquatic habitats of the malaria vector <i>Anopheles funestus</i> in rural south-eastern Tanzania. <i>Malaria Journal</i> , 2020 , 19, 219	3.6	18
16	Using a miniaturized double-net trap (DN-Mini) to assess relationships between indoor-outdoor biting preferences and physiological ages of two malaria vectors, <i>Anopheles arabiensis</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2019 , 18, 282	3.6	12
15	Preferred resting surfaces of dominant malaria vectors inside different house types in rural south-eastern Tanzania. <i>Malaria Journal</i> , 2020 , 19, 22	3.6	8
14	The wearing of face masks in African countries under the COVID-19 crisis: luxury or necessity?. <i>AAS Open Research</i> , 3 , 36	1.8	8
13	SARS-CoV-2 Viral Shedding and Transmission Dynamics: Implications of WHO COVID-19 Discharge Guidelines. <i>Frontiers in Medicine</i> , 2021 , 8, 648660	4.9	8
12	Deciphering the targets of retroviral protease inhibitors in <i>Plasmodium berghei</i> . <i>PLoS ONE</i> , 2018 , 13, e0201556	3.7	7
11	Association of <i>Phlebotomus guggisbergi</i> with <i>Leishmania major</i> and <i>Leishmania tropica</i> in a complex transmission setting for cutaneous leishmaniasis in Gilgil, Nakuru county, Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007712	4.8	7
10	Gametocyte clearance in children, from western Kenya, with uncomplicated <i>Plasmodium falciparum</i> malaria after artemether-lumefantrine or dihydroartemisinin-piperaquine treatment. <i>Malaria Journal</i> , 2019 , 18, 398	3.6	7
9	Decline in frequency of the 2La chromosomal inversion in <i>Anopheles gambiae</i> (s.s.) in Western Kenya: correlation with increase in ownership of insecticide-treated bed nets. <i>Parasites and Vectors</i> , 2016 , 9, 334	4	3
8	Matching Development of Point-of-Care Diagnostic Tests to the Local Context: A Case Study of Visceral Leishmaniasis in Kenya and Uganda. <i>Global Health, Science and Practice</i> , 2020 , 8, 549-565	2.8	2
7	Correlating WHO COVID-19 interim guideline 2020.5 and testing capacity, accuracy, and logistical challenges in Africa. <i>Pan African Medical Journal</i> , 2021 , 39, 89	1.2	2
6	Efficacy of artemisinin-lumefantrine for treatment of uncomplicated malaria after more than a decade of its use in Kenya. <i>Epidemiology and Infection</i> , 2021 , 149, e27	4.3	1
5	Molecular detection of <i>Leishmania donovani</i> , <i>Leishmania major</i> , and <i>Trypanosoma</i> species in <i>Sergentomyia squamipleuris</i> sand flies from a visceral leishmaniasis focus in Merti sub-County, eastern Kenya. <i>Parasites and Vectors</i> , 2021 , 14, 53	4	1
4	Bioefficacy and durability of Olyset Plus, a permethrin and piperonyl butoxide-treated insecticidal net in a 3-year long trial in Kenya. <i>Infectious Diseases of Poverty</i> , 2021 , 10, 135	10.4	1
3	Imported SARS-CoV-2 Variants of Concern Drove Spread of Infections across Kenya during the Second Year of the Pandemic. <i>Covid</i> , 2022 , 2, 586-598		1

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| 2 | Pre-evaluation assessment of serological-based COVID-19 point-of-care lateral flow assays in Kenya. <i>African Journal of Laboratory Medicine</i> , 2021 , 10, 1317 | 0.9 |
| 1 | Genetic markers associated with insecticide resistance and resting behaviour in <i>Anopheles gambiae</i> mosquitoes in selected sites in Kenya.. <i>Malaria Journal</i> , 2021 , 20, 461 | 3.6 |