

# Damaris Matoke-Muhia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1311021/publications.pdf>

Version: 2024-02-01

19  
papers

443  
citations

1039406

9  
h-index

839053

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
2	Aquatic habitats of the malaria vector <i>Anopheles funestus</i> in rural south-eastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 219.	0.8	59
3	Using a miniaturized double-net trap (DN-Mini) to assess relationships between indoor and 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.	0.8	33
4	<i>Plasmodium falciparum</i> parasitaemia and clinical malaria among school children living in a high transmission setting in western Kenya. <i>Malaria Journal</i> , 2016, 15, 157.	0.8	28
5	SARS-CoV-2 Viral Shedding and Transmission Dynamics: Implications of WHO COVID-19 Discharge Guidelines. <i>Frontiers in Medicine</i> , 2021, 8, 648660.	1.2	28
6	Preferred resting surfaces of dominant malaria vectors inside different house types in rural south-eastern Tanzania. <i>Malaria Journal</i> , 2020, 19, 22.	0.8	25
7	Deciphering the targets of retroviral protease inhibitors in <i>Plasmodium berghei</i> . <i>PLoS ONE</i> , 2018, 13, e0201556.	1.1	18
8	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.	1.3	14
9	The wearing of face masks in African countries under the COVID-19 crisis: luxury or necessity?. <i>AAS Open Research</i> , 0, 3, 36.	1.5	12
10	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.	1.5	12
11	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.	0.8	9
12	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.	0.7	9
13	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.	0.3	8
14	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.	1.0	6
15	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.	0.6	5
16	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.	1.0	4
17	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.	1.0	3
18	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.	0.2	0

#	ARTICLE	IF	CITATIONS
19	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.	0.8	0