

# Godfree Mlambo

## List of Publications by Year in descending order

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27  
papers

904  
citations

623574

14  
h-index

526166

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromobacterium Csp_P Reduces Malaria and Dengue Infection in Vector Mosquitoes and Has Entomopathogenic and In Vitro Anti-pathogen Activities. PLoS Pathogens, 2014, 10, e1004398.	2.1	231
2	Exploring <i>Anopheles</i> gut bacteria for <i>Plasmodium</i> blocking activity. Environmental Microbiology, 2014, 16, 2980-2994.	1.8	141
3	Functional genomic analyses of Enterobacter, Anopheles and Plasmodium reciprocal interactions that impact vector competence. Malaria Journal, 2016, 15, 425.	0.8	57
4	Gametocytocidal Screen Identifies Novel Chemical Classes with Plasmodium falciparum Transmission Blocking Activity. PLoS ONE, 2014, 9, e105817.	1.1	45
5	Murine Model for Assessment of <i>Plasmodium falciparum</i> Transmission-Blocking Vaccine Using Transgenic <i>Plasmodium berghei</i> Parasites Expressing the Target Antigen Pfs25. Infection and Immunity, 2008, 76, 2018-2024.	1.0	41
6	A mosquito salivary gland protein partially inhibits Plasmodium sporozoite cell traversal and transmission. Nature Communications, 2018, 9, 2908.	5.8	40
7	Functional immunogenicity of baculovirus expressing Pfs25, a human malaria transmission-blocking vaccine candidate antigen. Vaccine, 2010, 28, 7025-7029.	1.7	39
8	Immune Regulation of Plasmodium Is Anopheles Species Specific and Infection Intensity Dependent. MBio, 2017, 8, .	1.8	37
9	Immunization with AgTRIO, a Protein in Anopheles Saliva, Contributes to Protection against Plasmodium Infection in Mice. Cell Host and Microbe, 2018, 23, 523-535.e5.	5.1	32
10	A filter paper method for the detection of Plasmodium falciparum gametocytes by reverse transcription polymerase chain reaction. American Journal of Tropical Medicine and Hygiene, 2008, 78, 114-6.	0.6	32
11	Aberrant Sporogonic Development of Dmc1 (a Meiotic Recombinase) Deficient Plasmodium berghei Parasites. PLoS ONE, 2012, 7, e52480.	1.1	28
12	&lt;em>&lt;Plasmodium falciparum&lt;/em>&lt;/em> Gametocyte Culture and Mosquito Infection Through Artificial Membrane Feeding. Journal of Visualized Experiments, 2020, , .	0.2	28
13	Generation of Transmission-Competent Human Malaria Parasites with Chromosomally-Integrated Fluorescent Reporters. Scientific Reports, 2019, 9, 13131.	1.6	22
14	Transgenic Rodent <i>Plasmodium berghei</i> Parasites as Tools for Assessment of Functional Immunogenicity and Optimization of Human Malaria Vaccines. Eukaryotic Cell, 2008, 7, 1875-1879.	3.4	16
15	A Novel Gametocyte Biomarker for Superior Molecular Detection of the Plasmodium falciparum Infectious Reservoirs. Journal of Infectious Diseases, 2017, 216, 1264-1272.	1.9	16
16	C-type lectin 4 regulates broad-spectrum melanization-based refractoriness to malaria parasites. PLoS Biology, 2022, 20, e3001515.	2.6	15
17	Antibody responses to Plasmodium falciparum vaccine candidate antigens in three areas distinct with respect to altitude. Acta Tropica, 2006, 100, 70-78.	0.9	13
18	Molecular Markers of Radiation Induced Attenuation in Intrahepatic Plasmodium falciparum Parasites. PLoS ONE, 2016, 11, e0166814.	1.1	13

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19	High prevalence of molecular markers for resistance to chloroquine and pyrimethamine in <i>Plasmodium falciparum</i> from Zimbabwe. <i>Parasitology Research</i> , 2007, 101, 1147-1151.	0.6	10
20	A modified <i>Plasmodium falciparum</i> growth inhibition assay (GIA) to assess activity of plasma from malaria endemic areas. <i>Experimental Parasitology</i> , 2007, 115, 211-214.	0.5	8
21	Functional characterization of malaria parasites deficient in the K <sup>+</sup> channel Kch2. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 690-696.	1.0	7
22	Transcriptome analysis based detection of <i>Plasmodium falciparum</i> development in <i>Anopheles stephensi</i> mosquitoes. <i>Scientific Reports</i> , 2018, 8, 11568.	1.6	7
23	Analysis of genetic polymorphism in select vaccine candidate antigens and microsatellite loci in <i>Plasmodium falciparum</i> from endemic areas at varying altitudes. <i>Acta Tropica</i> , 2007, 102, 201-205.	0.9	6
24	A sensitive enhanced chemiluminescent-ELISA for the detection of <i>Plasmodium falciparum</i> circumsporozoite antigen in midguts of <i>Anopheles stephensi</i> mosquitoes. <i>Journal of Microbiological Methods</i> , 2015, 108, 19-24.	0.7	6
25	<i>Plasmodium falciparum</i> Pf77 and male development gene 1 as vaccine antigens that induce potent transmission-reducing antibodies. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	6
26	A no film slot blot for the detection of developing <i>P. falciparum</i> oocysts in mosquitoes. <i>PLoS ONE</i> , 2017, 12, e0174229.	1.1	5
27	Chemoprophylaxis vaccination with a <i>Plasmodium</i> liver stage autophagy mutant affords enhanced and long-lasting protection. <i>Npj Vaccines</i> , 2021, 6, 98.	2.9	3