

# Kimberly M Fornace

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5021395/publications.pdf>

Version: 2024-02-01

56  
papers

1,784  
citations

236833

25  
h-index

289141

40  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between Landscape Factors and Spatial Patterns of <i>Plasmodium knowlesi</i> Infections in Sabah, Malaysia. <i>Emerging Infectious Diseases</i> , 2016, 22, 201-209.	2.0	138
2	Individual-level factors associated with the risk of acquiring human <i>Plasmodium knowlesi</i> malaria in Malaysia: a case-control study. <i>Lancet Planetary Health</i> , The, 2017, 1, e97-e104.	5.1	99
3	Mapping infectious disease landscapes: unmanned aerial vehicles and epidemiology. <i>Trends in Parasitology</i> , 2014, 30, 514-519.	1.5	97
4	Seasonal and Spatial Dynamics of the Primary Vector of <i>Plasmodium knowlesi</i> within a Major Transmission Focus in Sabah, Malaysia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004135.	1.3	82
5	Environmental risk factors and exposure to the zoonotic malaria parasite <i>Plasmodium knowlesi</i> across northern Sabah, Malaysia: a population-based cross-sectional survey. <i>Lancet Planetary Health</i> , The, 2019, 3, e179-e186.	5.1	75
6	Exposure and infection to <i>Plasmodium knowlesi</i> in case study communities in Northern Sabah, Malaysia and Palawan, The Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006432.	1.3	72
7	Cryptic <i>Eimeria</i> genotypes are common across the southern but not northern hemisphere. <i>International Journal for Parasitology</i> , 2016, 46, 537-544.	1.3	66
8	Asymptomatic and Submicroscopic Carriage of <i>Plasmodium knowlesi</i> Malaria in Household and Community Members of Clinical Cases in Sabah, Malaysia. <i>Journal of Infectious Diseases</i> , 2016, 213, 784-787.	1.9	64
9	A Planetary Health Perspective on Agroforestry in Sub-Saharan Africa. <i>One Earth</i> , 2019, 1, 330-344.	3.6	62
10	Natural Human Infections With <i>Plasmodium cynomolgi</i> and Other Malaria Species in an Elimination Setting in Sabah, Malaysia. <i>Journal of Infectious Diseases</i> , 2019, 220, 1946-1949.	1.9	61
11	Household Concentrations and Exposure of Children to Particulate Matter from Biomass Fuels in The Gambia. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3519-3527.	4.6	60
12	Measuring the exposure of infants and children to indoor air pollution from biomass fuels in The Gambia. <i>Indoor Air</i> , 2008, 18, 317-327.	2.0	58
13	Characterisation of production, marketing and consumption patterns of farmed tilapia in the Nile Delta of Egypt. <i>Food Policy</i> , 2015, 51, 131-143.	2.8	54
14	Predictive analysis across spatial scales links zoonotic malaria to deforestation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182351.	1.2	51
15	Chemical Characterization and Source Apportionment of Household Fine Particulate Matter in Rural, Peri-urban, and Urban West Africa. <i>Environmental Science &amp; Technology</i> , 2014, 48, 1343-1351.	4.6	47
16	Investigating the Contribution of Peri-domestic Transmission to Risk of Zoonotic Malaria Infection in Humans. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005064.	1.3	47
17	Long-Tailed Macaque Response to Deforestation in a <i>Plasmodium knowlesi</i> -Endemic Area. <i>EcoHealth</i> , 2019, 16, 638-646.	0.9	44
18	Local human movement patterns and land use impact exposure to zoonotic malaria in Malaysian Borneo. <i>ELife</i> , 2019, 8, .	2.8	43

#	ARTICLE	IF	CITATIONS
19	<i>Plasmodium knowlesi</i> transmission: integrating quantitative approaches from epidemiology and ecology to understand malaria as a zoonosis. <i>Parasitology</i> , 2016, 143, 389-400.	0.7	42
20	Achieving global malaria eradication in changing landscapes. <i>Malaria Journal</i> , 2021, 20, 69.	0.8	42
21	Sensitive Detection of <i>Plasmodium vivax</i> Using a High-Throughput, Colourimetric Loop Mediated Isothermal Amplification (HtLAMP) Platform: A Potential Novel Tool for Malaria Elimination. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004443.	1.3	38
22	Use of mobile technology-based participatory mapping approaches to geolocate health facility attendees for disease surveillance in low resource settings. <i>International Journal of Health Geographics</i> , 2018, 17, 21.	1.2	35
23	The exposure of infants and children to carbon monoxide from biomass fuels in The Gambia: a measurement and modeling study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 173-181.	1.8	34
24	Effect of different habitat types on abundance and biting times of <i>Anopheles balabacensis</i> Baisas (Diptera: Culicidae) in Kudat district of Sabah, Malaysia. <i>Parasites and Vectors</i> , 2019, 12, 364.	1.0	29
25	Occurrence of <i>Eimeria</i> Species Parasites on Small-Scale Commercial Chicken Farms in Africa and Indication of Economic Profitability. <i>PLoS ONE</i> , 2013, 8, e84254.	1.1	28
26	Identification and validation of a novel panel of <i>Plasmodium knowlesi</i> biomarkers of serological exposure. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006457.	1.3	26
27	Factors that are associated with the risk of acquiring <i>Plasmodium knowlesi</i> malaria in Sabah, Malaysia: a case-control study protocol. <i>BMJ Open</i> , 2014, 4, e006004-e006004.	0.8	25
28	Evaluation of resting traps to examine the behaviour and ecology of mosquito vectors in an area of rapidly changing land use in Sabah, Malaysian Borneo. <i>Parasites and Vectors</i> , 2018, 11, 346.	1.0	21
29	Determining seropositivity—A review of approaches to define population seroprevalence when using multiplex bead assays to assess burden of tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009457.	1.3	19
30	Epidemiology of the zoonotic malaria <i>Plasmodium knowlesi</i> in changing landscapes. <i>Advances in Parasitology</i> , 2021, 113, 225-286.	1.4	19
31	Association between the proportion of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> infections detected by passive surveillance and the magnitude of the asymptomatic reservoir in the community: a pooled analysis of paired health facility and community data. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 953-963.	4.6	18
32	Using participatory rural appraisal to investigate food production, nutrition and safety in the Tanzanian dairy value chain. <i>Global Food Security</i> , 2019, 20, 122-131.	4.0	17
33	Environmental and spatial risk factors for the larval habitats of <i>Plasmodium knowlesi</i> vectors in Sabah, Malaysian Borneo. <i>Scientific Reports</i> , 2021, 11, 11810.	1.6	17
34	Where food safety meets nutrition outcomes in livestock and fish value chains: a conceptual approach. <i>Food Security</i> , 2017, 9, 1001-1017.	2.4	16
35	Human exposure to zoonotic malaria vectors in village, farm and forest habitats in Sabah, Malaysian Borneo. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008617.	1.3	16
36	Integrated food safety and nutrition assessments in the dairy cattle value chain in Tanzania. <i>Global Food Security</i> , 2018, 18, 102-113.	4.0	15

#	ARTICLE	IF	CITATIONS
37	Childhood pneumonia and crowding, bed-sharing and nutrition: a case-control study from The Gambia. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 1405-1415.	0.6	13
38	Assessing the chemical and microbiological quality of farmed tilapia in Egyptian fresh fish markets. <i>Global Food Security</i> , 2018, 17, 14-20.	4.0	13
39	A comparative evaluation of thermal camera and visual counting methods for primate census in a riparian forest at the Lower Kinabatangan Wildlife Sanctuary (LKWS), Malaysian Borneo. <i>Primates</i> , 2021, 62, 143-151.	0.7	12
40	Open-Source 3D Printable GPS Tracker to Characterize the Role of Human Population Movement on Malaria Epidemiology in River Networks: A Proof-of-Concept Study in the Peruvian Amazon. <i>Frontiers in Public Health</i> , 2020, 8, 526468.	1.3	10
41	Evaluating survey designs for targeting preventive chemotherapy against <i>Schistosoma haematobium</i> and <i>Schistosoma mansoni</i> across sub-Saharan Africa: a geostatistical analysis and modelling study. <i>Parasites and Vectors</i> , 2020, 13, 555.	1.0	9
42	Comparison of Commercial ELISA Kits to Confirm the Absence of Transmission in Malaria Elimination Settings. <i>Frontiers in Public Health</i> , 2020, 8, 480.	1.3	7
43	Mapping socioeconomic inequalities in malaria in Sub-Sahara African countries. <i>Scientific Reports</i> , 2021, 11, 15121.	1.6	7
44	Technical Workflow Development for Integrating Drone Surveys and Entomological Sampling to Characterise Aquatic Larval Habitats of <i>Anopheles funestus</i> in Agricultural Landscapes in Côte d'Ivoire. <i>Journal of Environmental and Public Health</i> , 2021, 2021, 1-14.	0.4	7
45	Is there evidence of sustained human-mosquito-human transmission of the zoonotic malaria <i>Plasmodium knowlesi</i> ? A systematic literature review. <i>Malaria Journal</i> , 2022, 21, 89.	0.8	7
46	Characterising spatial patterns of neglected tropical disease transmission using integrated sero-surveillance in Northern Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010227.	1.3	7
47	Enhanced Health Facility Surveys to Support Malaria Control and Elimination across Different Transmission Settings in the Philippines. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	0.6	6
48	The seasonal dynamics and biting behavior of potential <i>Anopheles</i> vectors of <i>Plasmodium knowlesi</i> in Palawan, Philippines. <i>Parasites and Vectors</i> , 2021, 14, 357.	1.0	2
49	Measuring the Exposure of Infants and Children to Indoor Air Pollution From Biomass Fuels in the Gambia. <i>Epidemiology</i> , 2011, 22, S117-S118.	1.2	0
50	Human movement patterns of farmers and forest workers from the Thailand-Myanmar border. <i>Wellcome Open Research</i> , 0, 6, 148.	0.9	0
51	A protocol for a longitudinal, observational cohort study of infection and exposure to zoonotic and vector-borne diseases across a land-use gradient in Sabah, Malaysian Borneo: a socio-ecological systems approach. <i>Wellcome Open Research</i> , 2022, 7, 63.	0.9	0
52	Title is missing!. , 2020, 14, e0008617.		0
53	Title is missing!. , 2020, 14, e0008617.		0
54	Title is missing!. , 2020, 14, e0008617.		0

#	ARTICLE	IF	CITATIONS
55	Title is missing!. , 2020, 14, e0008617.		0
56	Title is missing!. , 2020, 14, e0008617.		0