Eliningaya J Kweka

List of Publications by Year
in descending order

105	1,744	304743	361022
papers	citations	22 h-index	35 g-index

107	107	107	1875
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feeding and resting behaviour of malaria vector, Anopheles arabiensis with reference to zooprophylaxis. Malaria Journal, 2007, 6, 100.	2.3	135
2	Recent Outbreaks of Rift Valley Fever in East Africa and the Middle East. Frontiers in Public Health, 2014, 2, 169.	2.7	83
3	Anopheline Larval Habitats Seasonality and Species Distribution: A Prerequisite for Effective Targeted Larval Habitats Control Programmes. PLoS ONE, 2012, 7, e52084.	2.5	73
4	Predation efficiency of Anopheles gambiae larvae by aquatic predators in western Kenya highlands. Parasites and Vectors, 2011, 4, 128.	2.5	68
5	Insecticidal activity of the essential oil from fruits and seeds of Schinus terebinthifolia Raddi against African malaria vectors. Parasites and Vectors, 2011, 4, 129.	2.5	58
6	Effect of Deforestation and Land Use Changes on Mosquito Productivity and Development in Western Kenya Highlands: Implication for Malaria Risk. Frontiers in Public Health, 2016, 4, 238.	2.7	56
7	Bacterial larvicides used for malaria vector control in sub-Saharan Africa: review of their effectiveness and operational feasibility. Parasites and Vectors, 2019, 12, 426.	2.5	56
8	Microbial larvicides for mosquito control: Impact of long lasting formulations of Bacillus thuringiensis var. israelensis and Bacillus sphaericus on nonâ€target organisms in western Kenya highlands. Ecology and Evolution, 2018, 8, 7563-7573.	1.9	45
9	Evaluation of two methods of estimating larval habitat productivity in western Kenya highlands. Parasites and Vectors, 2011, 4, 110.	2.5	40
10	Evaluation of active ingredients and larvicidal activity of clove and cinnamon essential oils against Anopheles gambiae (sensu lato). Parasites and Vectors, 2017, 10, 411.	2.5	40
11	The current malaria morbidity and mortality in different transmission settings in Western Kenya. PLoS ONE, 2018, 13, e0202031.	2.5	37
12	Longitudinal evaluation of Ocimum and other plants effects on the feeding behavioral response of mosquitoes (Diptera: Culicidae) in the field in Tanzania. Parasites and Vectors, 2008, 1, 42.	2.5	35
13	Larvicidal toxicity of Metarhizium anisopliae metabolites against three mosquito species and non-targeting organisms. PLoS ONE, 2020, 15, e0232172.	2.5	35
14	Insecticidal Efficacy of Microbial-Mediated Synthesized Copper Nano-Pesticide against Insect Pests and Non-Target Organisms. International Journal of Environmental Research and Public Health, 2021, 18, 10536.	2.6	34
15	Knockdown resistance, Rdl alleles, and the annual entomological Inoculation rate of wild mosquito populations from Lower Moshi, Northern Tanzania. Journal of Global Infectious Diseases, 2012, 4, 114.	0.5	33
16	Effects of co-habitation between Anopheles gambiae s.s. and Culex quinquefasciatus aquatic stages on life history traits. Parasites and Vectors, 2012, 5, 33.	2.5	30
17	Toxicity of Fusarium oxysporum-VKFO-01 Derived Silver Nanoparticles as Potential Inseciticide AgainstÂThree Mosquito Vector Species (Diptera: Culicidae). Journal of Cluster Science, 2018, 29, 1139-1149.	3.3	30
18	Activity of Cinnamomum osmophloeum leaf essential oil against Anopheles gambiae s.s. Parasites and Vectors, 2014, 7, 209.	2.5	29

#	Article	IF	Citations
19	Role of cattle treated with deltamethrine in areas with a high population of Anopheles arabiensis in Moshi, Northern Tanzania. Malaria Journal, 2007, 6, 109.	2.3	28
20	Toxicity of essential oil from Indian borage on the larvae of the African malaria vector mosquito, Anopheles gambiae. Parasites and Vectors, 2012, 5, 277.	2.5	28
21	The influence of age on insecticide susceptibility of Anopheles arabiensis during dry and rainy seasons in rice irrigation schemes of Northern Tanzania. Malaria Journal, 2017, 16, 364.	2.3	27
22	Assessment of mosquito larval productivity among different land use types for targeted malaria vector control in the western Kenya highlands. Parasites and Vectors, 2015, 8, 356.	2.5	26
23	Malaria Vectors Insecticides Resistance in Different Agroecosystems in Western Kenya. Frontiers in Public Health, 2018, 6, 55.	2.7	26
24	Performance of Five Food Regimes on Anopheles gambiae Senso Stricto Larval Rearing to Adult Emergence in Insectary. PLoS ONE, 2014, 9, e110671.	2.5	26
25	Protective efficacy of menthol propylene glycol carbonate compared to N, N-diethyl-methylbenzamide against mosquito bites in Northern Tanzania. Parasites and Vectors, 2012, 5, 189.	2.5	25
26	Larvicidal efficacy of Cryptomeria japonica leaf essential oils against Anopheles gambiae. Parasites and Vectors, 2014, 7, 426.	2.5	25
27	Pattern of malaria transmission along the Rahad River basin, Eastern Sudan. Parasites and Vectors, 2011, 4, 109.	2.5	24
28	Direct and indirect effect of predators on Anopheles gambiae sensu stricto. Acta Tropica, 2015, 142, 131-137.	2.0	24
29	10 Years of Environmental Change on the Slopes of Mount Kilimanjaro and Its Associated Shift in Malaria Vector Distributions. Frontiers in Public Health, 2016, 4, 281.	2.7	24
30	A first report of Anopheles funestus sibling species in western Kenya highlands. Acta Tropica, 2013, 128, 158-161.	2.0	23
31	Novel Indoor Residual Spray Insecticide With Extended Mortality Effect: A Case of SumiShield 50WG Against Wild Resistant Populations of Anopheles arabiensis in Northern Tanzania. Global Health, Science and Practice, 2018, 6, 758-765.	1.7	23
32	Association between water related factors and active trachoma in Hai district, Northern Tanzania. Infectious Diseases of Poverty, 2012, 1, 10.	3.7	21
33	Response of Anopheles gambiae s.l. (Diptera: Culicidae) to larval habitat age in western Kenya highlands. Parasites and Vectors, 2013, 6, 13.	2.5	20
34	Gene Expression-Based Biomarkers for Anopheles gambiae Age Grading. PLoS ONE, 2013, 8, e69439.	2.5	20
35	Larvicidal efficacy of monoterpenes against the larvae of Anopheles gambiae. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 290-294.	1.2	20
36	Efficacy of PermaNetÂ® 3.0 and PermaNetÂ® 2.0 nets against laboratory-reared and wild Anopheles gambiae sensu lato populations in northern Tanzania. Infectious Diseases of Poverty, 2017, 6, 11.	3.7	19

#	Article	IF	Citations
37	Larvicidal and histopathology effect of endophytic fungal extracts of Aspergillus tamarii against Aedes aegypti and Culex quinquefasciatus. Heliyon, 2020, 6, e05331.	3.2	18
38	Mosquitocidal Effect of Glycosmis pentaphylla Leaf Extracts against Three Mosquito Species (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	18
39	Chemical Cues for Malaria Vectors Oviposition Site Selection: Challenges and Opportunities. Journal of Insects, 2013, 2013, 1-9.	0.6	17
40	Insecticidal and Antifeedant Activities of Malagasy Medicinal Plant (Cinnamosma sp.) Extracts and Drimane-Type Sesquiterpenes against Aedes aegypti Mosquitoes. Insects, 2019, 10, 373.	2.2	17
41	Optimization of odour-baited resting boxes for sampling malaria vector, Anopheles arabiensis Patton, in arid and highland areas of Africa. Parasites and Vectors, 2010, 3, 75.	2.5	16
42	Symptomatic malaria diagnosis overestimate malaria prevalence, but underestimate anaemia burdens in children: results of a follow up study in Kenya. BMC Public Health, 2014, 14, 332.	2.9	16
43	Why some sites are responding better to anti-malarial interventions? A case study from western Kenya. Malaria Journal, 2017, 16, 498.	2.3	15
44	Effectiveness of option B highly active antiretroviral therapy (HAART) prevention of mother-to-child transmission (PMTCT) in pregnant HIV women. BMC Research Notes, 2014, 7, 52.	1.4	14
45	Evaluating larval mosquito resource partitioning in western Kenya using stable isotopes of carbon and nitrogen. Parasites and Vectors, 2013, 6, 353.	2.5	13
46	Habitat productivity and pyrethroid susceptibility status of Aedes aegypti mosquitoes in Dar es Salaam, Tanzania. Infectious Diseases of Poverty, 2017, 6, 102.	3.7	13
47	Utility of passive malaria surveillance in hospitals as a surrogate to community infection transmission dynamics in western Kenya. Archives of Public Health, 2018, 76, 39.	2.4	12
48	Insecticide use pattern and phenotypic susceptibility of Anopheles gambiae sensu lato to commonly used insecticides in Lower Moshi, northern Tanzania. BMC Research Notes, 2017, 10, 443.	1.4	11
49	Efficacy of resting boxes baited with Carbon dioxide versus CDC light trap for sampling mosquito vectors: A comparative study. Global Health Perspectives, 0, , 11-18.	0.0	11
50	Insecticide Resistance in East Africa â€" History, Distribution and Drawbacks on Malaria Vectors and Disease Control. , 0, , .		10
51	Impact of Highland Topography Changes on Exposure to Malaria Vectors and Immunity in Western Kenya. Frontiers in Public Health, 2016, 4, 227.	2.7	10
52	Characterisation of larval habitats, species composition and factors associated with the seasonal abundance of mosquito fauna in Gezira, Sudan. Infectious Diseases of Poverty, 2017, 6, 23.	3.7	9
53	Rice farmersâ€™ perceptions and acceptability in the use of a combination of biolarvicide (Bacillus) Tj ETQq1 1 0.784314 rgBT /Overl productivity in a rural district of central Tanzania. Malaria Journal, 2019, 18, 71.	2.3	9
54	Susceptibility of <scp>Anopheles gambiae</scp> complex mosquitoes to microbial larvicides in diverse ecological settings in western Kenya. Medical and Veterinary Entomology, 2019, 33, 220-227.	1.5	9

#	Article	IF	Citations
55	Challenges to malaria control and success stories in Africa. Global Health Perspectives, 0, , 71-80.	0.0	8
56	Epilepsy and tropical parasitic infections in Sub-Saharan Africa: a review. Tanzania Journal of Health Research, 2013, 15, 102-19.	0.2	7
57	Trypanocidal activity of ethanolic extracts of Commiphora swynnertonii Burtt on Trypanosoma congolense. BMC Complementary and Alternative Medicine, 2016, 16, 195.	3.7	7
58	Bio-efficacy of DuraNetÂ® long-lasting insecticidal nets against wild populations of Anopheles arabiensis in experimental huts. Tropical Medicine and Health, 2018, 46, 36.	2.8	7
59	Ecology of Aedes Mosquitoes, the Major Vectors of Arboviruses in Human Population. , 0, , .		7
60	The impact of Anopheles gambiae egg storage for mass rearing and production success. Malaria Journal, 2019, 18, 52.	2.3	7
61	A single low dose of primaquine is safe and sufficient to reduce transmission of Plasmodium falciparum gametocytes regardless of cytochrome P450 2D6 enzyme activity in Bagamoyo district, Tanzania. Malaria Journal, 2022, 21, 84.	2.3	7
62	Anti-mosquito properties of Pelargonium roseum (Geraniaceae) and Juniperus virginiana (Cupressaceae) essential oils against dominant malaria vectors in Africa. Malaria Journal, 2022, 21, .	2.3	7
63	Malaria mosquito control in rice paddy farms using biolarvicide mixed with fertilizer in Tanzania: semi-field experiments. Malaria Journal, 2019, 18, 226.	2.3	6
64	Culex quinquefasciatusÂ Egg Membrane Alteration and Ovicidal Activity of Cipadessa baccifera (Roth) Plant Extracts Compared to Synthetic Insect Growth Regulators . Research and Reports in Tropical Medicine, 2019, Volume 10, 145-151.	1.4	6
65	Anopheline Mosquito Species Composition, Kdr Mutation Frequency, and Parasite Infectivity Status in Northern Tanzania. Journal of Medical Entomology, 2020, 57, 933-938.	1.8	6
66	Larvicidal effect of disinfectant soap on Anopheles gambiae s.s (Diptera: Culicidae) in laboratory and semifield environs. Parasites and Vectors, 2014, 7, 211.	2.5	5
67	Effect of cypermethrin on worker and soldier termites of subterranean termites Odontotermes brunneus (Hagen) (Termitidae: Isoptera). Proceedings of the Zoological Society, 2020, 73, 40-45.	1.0	5
68	Anopheles stephensi: a guest to watch in urban Africa. Tropical Diseases, Travel Medicine and Vaccines, 2022, 8, 7.	2.2	5
69	The Threat of Zika Virus in Sub-Saharan Africa â€“ The Need to Remain Vigilant. Frontiers in Public Health, 2016, 4, 110.	2.7	4
70	Application of hydrolysis probe analysis to identify clade types of the malaria vector mosquito Anopheles funestus sensu stricto from <scp>M</scp>uheza, northeastern <scp>T</scp>anzania. Medical and Veterinary Entomology, 2018, 32, 125-128.	1.5	4
71	Susceptibility Status of Bedbugs (Hemiptera: Cimicidae) Against Pyrethroid and Organophosphate Insecticides in Dar es Salaam, Tanzania. Journal of Medical Entomology, 2020, 57, 524-528.	1.8	4
72	Aedes mosquito responses to control interventions against the Chikungunya outbreak of Dire Dawa, Eastern Ethiopia. International Journal of Tropical Insect Science, 2021, 41, 2511-2520.	1.0	4

#	Article	IF	Citations
73	Anopheles gambiae sensu stricto Aquatic Stages Development Comparison between Insectary and Semifield Structure. Advances in Zoology, 2015, 2015, 1-6.	0.2	4
74	Biosynthesized Gold Nanoparticles Integrated Ointment Base for Repellent Activity Against Aedes aegypti L. Neotropical Entomology, 2022, 51, 151-159.	1.2	4
75	Characterization and Evaluation of Metarhizium spp. (Metsch.) Sorokin Isolates for Their Temperature Tolerance. Journal of Fungi (Basel, Switzerland), 2022, 8, 68.	3.5	4
76	Advancements in bait technology to control Austen, the species of limited distribution in Kenya and Tanzania border: A review. Journal of Vector Borne Diseases, 2017, 54, 16-24.	0.4	4
77	Preliminary investigation and intervention of the suspected plague outbreak in Madunga, Babati District-Tanzania. Acta Tropica, 2022, 233, 106566.	2.0	4
78	Bio-efficacy of deltamethrin based durable wall lining against wild populations of Anopheles gambiae s.l. in Northern Tanzania. BMC Research Notes, 2017, 10, 92.	1.4	3
79	Major Disease Vectors in Tanzania: Distribution, Control and Challenges. , 0, , .		3
80	The Impact of Insecticide Pre-Exposure on Longevity, Feeding Succession, and Egg Batch Size of Wild Anopheles gambiae s.l.. Journal of Tropical Medicine, 2020, 2020, 1-8.	1.7	3
81	Exposure of malaria vector larval habitats to domestic pollutants escalate insecticides resistance: experimental proof. International Journal of Tropical Insect Science, 2020, 40, 729-740.	1.0	3
82	Is it time for Africa to adopt primaquine in the era of malaria control and elimination?. Tropical Medicine and Health, 2022, 50, 17.	2.8	3
83	Reduced hatchability of Anopheles gambiae s.s eggs in presence of third instar larvae. BMC Research Notes, 2014, 7, 231.	1.4	2
84	Repellent Activity of TRIG (N-N Diethyl Benzamide) against Man-Biting Mosquitoes. Journal of Tropical Medicine, 2018, 2018, 1-5.	1.7	2
85	Bio-efficacy and wash resistance of MAGNet long-lasting insecticidal net against wild populations of Anopheles funestus in experimental huts in Muheza, Tanzania. Malaria Journal, 2019, 18, 335.	2.3	2
86	Effect of pyriproxyfen on development and survival of Anopheles gambiae sensu stricto under forested and deforested areas. Journal of Basic and Applied Zoology, 2022, 83, .	0.9	2
87	Diet and Oviposition Deprivation Effects on Survivorship, Gonotrophic Dissociation, and Mortality of Anopheles gambiae s.s.. Journal of Parasitology Research, 2022, 2022, 1-9.	1.2	2
88	In vivo effect of Commiphora swynnertonii ethanolic extracts on Trypanosoma congolense and selected immunological components in mice. BMC Complementary and Alternative Medicine, 2017, 17, 275.	3.7	1
89	Zooprophylaxis: A Strategy for Effective Delivery of Endectocides for Vector Control. Journal of Transmitted Diseases and Immunity, 2017, 01, .	0.0	1
90	Field evaluation of Veeralin, an alpha-cypermethrin + PBO long-lasting insecticidal net, against natural populations of Anopheles funestus in experimental huts in Muheza, Tanzania. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100030.	1.9	1

#	Article	IF	Citations
91	Green Copper Nano-Pesticide Synthesized by Using Annona Squamosa L., Seed and their Efficacy on Insect Pest as well as Non-Target Species. International Journal of Plant Animal and Environmental Sciences, 2021, 11, .	0.3	1
92	Is Declining malaria vector population in Africa a result of intervention Measures or sampling tools inefficiency?. Journal of Health & Biological Sciences, 2013, 1, 39.	0.2	1
93	Characterization of Salmonella species from water bodies in Dar-Es-Salaam city, Tanzania. Journal of Health & Biological Sciences, 2013, 1, 16.	0.2	1
94	Biological Activity of Sumilarv 0.5G against Anopheles gambiae sensu stricto and Anopheles arabiensis in Northern Tanzania. East Africa Science, 2019, 1, 35-42.	0.2	1
95	Larvicidal Activity of Essential Oil Constituents against Malaria Vector, Anopheles gambiae (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over	0.5	0
96	Roles and challenges of construction firms and public health entomologists in ending indoor malaria transmission in African setting. Malaria Journal, 2016, 15, 554.	2.3	0
97	Isolation and characterization of dipropyl-, S-propyl ester from Exiguobacterium mexicanum (MSSRF-S9) against larvae of malaria and dengue vectors. Asian Pacific Journal of Tropical Disease, 2016, 6, 463-467.	0.5	0
98	Malaria Morbidities Following Universal Coverage Campaign for Long-Lasting Insecticidal Nets: A Case Study in Ukerewe District, Northwestern Tanzania . Research and Reports in Tropical Medicine, 2020, Volume 11, 53-60.	1.4	0
99	The effect of coexistence between larvae of Anopheles gambiae and Culex quinquefasciatus on larvicidal efficacy of Bacillus thuringiensis var. israelensis. East Africa Science, 2021, 3, 77-85.	0.2	0
100	Bioprospection for Repellent Effect of Natural Volatiles from Ocimum suave Willd Growing in Dar es Salaam, Tanzania against Anopheles Mosquitoes. International Journal of Tropical Disease & Health, 2015, 6, 73-79.	0.1	0
101	Evaluation of repellents efficacy against Anopheles gambiae s.s.; an anthropophilic malaria vector. Journal of Health & Biological Sciences, 2015, 3, 4-9.	0.2	0
102	Comparative Efficiency of Four Repellents against Anopheles gambiae s.s.. Journal of Mosquito Research, 0, , .	1.0	0
103	Biological Activity of Sumilarv 0.5G against Anopheles gambiae sensu stricto and Anopheles arabiensis in Northern Tanzania. East Africa Science, 2019, 1, 35-42.	0.2	0
104	Biological Activity of Sumilarv 0.5G against Anopheles gambiae sensu stricto and Anopheles arabiensis in Northern Tanzania. East Africa Science, 2019, 1, 35-42.	0.2	0
105	Biological Activity of Sumilarv 0.5G against Anopheles gambiae sensu stricto and Anopheles arabiensis in Northern Tanzania. East Africa Science, 2019, 1, 35-42.	0.2	0