

Nicolas Moiroux

List of Publications by Year in descending order

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33
papers

2,093
citations

623188

14
h-index

454577

30
g-index

43
all docs

43
docs citations

43
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	Malaria vectors diversity, insecticide resistance and transmission during the rainy season in peri-urban villages of south-western Burkina Faso. <i>Malaria Journal</i> , 2021, 20, 63.	0.8	10
2	Insecticide resistance status of malaria vectors <i>Anopheles gambiae</i> (s.l.) of southwest Burkina Faso and residual efficacy of indoor residual spraying with microencapsulated pirimiphos-methyl insecticide. <i>Parasites and Vectors</i> , 2021, 14, 58.	1.0	13
3	Data-driven and interpretable machine-learning modeling to explore the fine-scale environmental determinants of malaria vectors biting rates in rural Burkina Faso. <i>Parasites and Vectors</i> , 2021, 14, 345.	1.0	12
4	Evaluation of Yahe® and Panda® 2.0 long-lasting insecticidal nets against wild pyrethroid-resistant <i>Anopheles gambiae</i> s.l. from Côte d'Ivoire: an experimental hut trial. <i>Parasites and Vectors</i> , 2021, 14, 347.	1.0	1
5	Spatio-temporal analysis and prediction of malaria cases using remote sensing meteorological data in Diakougou health district, Burkina Faso, 2016–2017. <i>Scientific Reports</i> , 2021, 11, 20027.	1.6	12
6	<i>Anopheles</i> bionomics, insecticide resistance and malaria transmission in southwest Burkina Faso: A pre-intervention study. <i>PLoS ONE</i> , 2020, 15, e0236920.	1.1	27
7	<i>Anopheles</i> bionomics, insecticide resistance mechanisms, and malaria transmission in the Korhogo area, northern Côte d'Ivoire: a pre-intervention study. <i>Parasite</i> , 2019, 26, 40.	0.8	20
8	High level of soluble human leukocyte antigen (HLA)-G at beginning of pregnancy as predictor of risk of malaria during infancy. <i>Scientific Reports</i> , 2019, 9, 9160.	1.6	10
9	Efficacy of vector control tools against malaria-infected mosquitoes. <i>Scientific Reports</i> , 2019, 9, 6664.	1.6	11
10	Identification and characterization of <i>Anopheles</i> spp. breeding habitats in the Korhogo area in northern Côte d'Ivoire: a study prior to a Bti-based larviciding intervention. <i>Parasites and Vectors</i> , 2019, 12, 146.	1.0	24
11	Behavioural adaptations of mosquito vectors to insecticide control. <i>Current Opinion in Insect Science</i> , 2019, 34, 48-54.	2.2	89
12	Small-scale field testing of alpha-cypermethrin water-dispersible granules in comparison with the recommended wettable powder formulation for indoor residual spraying against malaria vectors in Benin. <i>Parasites and Vectors</i> , 2018, 11, 508.	1.0	5
13	Field efficacy of a new deltamethrin long lasting insecticidal net (LifeNet®) against wild pyrethroid-resistant <i>Anopheles gambiae</i> in Benin. <i>BMC Public Health</i> , 2018, 18, 947.	1.2	8
14	Optimizing public health strategies in low-income countries: epidemiology, ecology and evolution for the control of malaria. , 2018, , .		1
15	Influence of pyrethroid-treated bed net on host seeking behavior of <i>Anopheles gambiae</i> s.s. carrying the <i>kdr</i> allele. <i>PLoS ONE</i> , 2017, 12, e0164518.	1.1	20
16	Remote Effect of Insecticide-Treated Nets and the Personal Protection against Malaria Mosquito Bites. <i>PLoS ONE</i> , 2017, 12, e0170732.	1.1	10
17	Efficacy of Olyset® Duo, a permethrin and pyriproxyfen mixture net against wild pyrethroid-resistant <i>Anopheles gambiae</i> s.s. from Côte d'Ivoire: an experimental hut trial. <i>Parasite</i> , 2015, 22, 28.	0.8	30
18	Behavioral Cost & Overdominance in <i>Anopheles gambiae</i> . <i>PLoS ONE</i> , 2015, 10, e0121755.	1.1	19

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19	Modeling the seasonality of <i>Anopheles gambiae</i> s.s. biting rates in a South Benin sanitary zone. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 237-243.	0.7	3
20	Spatio-temporal analysis of abundances of three malaria vector species in southern Benin using zero-truncated models. <i>Parasites and Vectors</i> , 2014, 7, 103.	1.0	15
21	Human Exposure to Early Morning <i>Anopheles funestus</i> Biting Behavior and Personal Protection Provided by Long-Lasting Insecticidal Nets. <i>PLoS ONE</i> , 2014, 9, e104967.	1.1	91
22	Modelling the risk of being bitten by malaria vectors in a vector control area in southern Benin, west Africa. <i>Parasites and Vectors</i> , 2013, 6, 71.	1.0	14
23	Reply to Seraphin. <i>Journal of Infectious Diseases</i> , 2013, 207, 1184-1185.	1.9	0
24	Changes in <i>Anopheles funestus</i> Biting Behavior Following Universal Coverage of Long-Lasting Insecticidal Nets in Benin. <i>Journal of Infectious Diseases</i> , 2012, 206, 1622-1629.	1.9	286
25	First Attempt To Validate Human IgG Antibody Response to Nterm-34kDa Salivary Peptide as Biomarker for Evaluating Exposure to <i>Aedes aegypti</i> Bites. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1905.	1.3	41
26	Combination of malaria vector control interventions in pyrethroid resistance area in Benin: a cluster randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 617-626.	4.6	172
27	Dry Season Determinants of Malaria Disease and Net Use in Benin, West Africa. <i>PLoS ONE</i> , 2012, 7, e30558.	1.1	37
28	Use of a Mixture Statistical Model in Studying Malaria Vectors Density. <i>PLoS ONE</i> , 2012, 7, e50452.	1.1	5
29	Optimized Pan-species and Speciation Duplex Real-time PCR Assays for <i>Plasmodium</i> Parasites Detection in Malaria Vectors. <i>PLoS ONE</i> , 2012, 7, e52719.	1.1	28
30	Pyrethroid resistance in African anopheline mosquitoes: what are the implications for malaria control?. <i>Trends in Parasitology</i> , 2011, 27, 91-98.	1.5	903
31	Culicidae diversity, malaria transmission and insecticide resistance alleles in malaria vectors in Ouidah-Kpomasse-Tori district from Benin (West Africa): A pre-intervention study. <i>Parasites and Vectors</i> , 2010, 3, 83.	1.0	77
32	Insecticide resistance status in <i>Anopheles gambiae</i> in southern Benin. <i>Malaria Journal</i> , 2010, 9, 83.	0.8	87
33	Sub-lethal insecticide exposure affects host biting efficiency of Kdr-resistant <i>Anopheles gambiae</i> . , 0, 1, .		3