

Diawo Diallo

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,847
citations

331670

21
h-index

345221

36
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37
all docs

37
docs citations

37
times ranked

2701
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative real-time PCR detection of Zika virus and evaluation with field-caught Mosquitoes. <i>Virology Journal</i> , 2013, 10, 311.	3.4	327
2	Zika Virus Emergence in Mosquitoes in Southeastern Senegal, 2011. <i>PLoS ONE</i> , 2014, 9, e109442.	2.5	275
3	Potential of selected Senegalese <i>Aedes</i> spp. mosquitoes (Diptera: Culicidae) to transmit Zika virus. <i>BMC Infectious Diseases</i> , 2015, 15, 492.	2.9	170
4	An overview of mosquito vectors of Zika virus. <i>Microbes and Infection</i> , 2018, 20, 646-660.	1.9	124
5	Landscape Ecology of Sylvatic Chikungunya Virus and Mosquito Vectors in Southeastern Senegal. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1649.	3.0	99
6	Concurrent malaria and arbovirus infections in Kedougou, southeastern Senegal. <i>Malaria Journal</i> , 2016, 15, 47.	2.3	84
7	Impact of Climate and Mosquito Vector Abundance on Sylvatic Arbovirus Circulation Dynamics in Senegal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 88-97.	1.4	80
8	Role of monkeys in the sylvatic cycle of chikungunya virus in Senegal. <i>Nature Communications</i> , 2018, 9, 1046.	12.8	56
9	Urban Epidemic of Dengue Virus Serotype 3 Infection, Senegal, 2009. <i>Emerging Infectious Diseases</i> , 2014, 20, 456-9.	4.3	50
10	Aspects of Bioecology of Two Rift Valley Fever Virus Vectors in Senegal (West Africa): <i>Aedes vexans</i> and <i>Culex poicilipes</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2005, 42, 739-750.	1.8	42
11	Comparisons of Human-Landing Catches and Odor-Baited Entry Traps for Sampling Malaria Vectors in Senegal. <i>Journal of Medical Entomology</i> , 2005, 42, 104-109.	1.8	40
12	Larval ecology of mosquitoes in sylvatic arbovirus foci in southeastern Senegal. <i>Parasites and Vectors</i> , 2012, 5, 286.	2.5	39
13	Vector Competence of <i>Aedes aegypti</i> and <i>Aedes vittatus</i> (Diptera: Culicidae) from Senegal and Cape Verde Archipelago for West African Lineages of Chikungunya Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 635-641.	1.4	39
14	Aspects of Bioecology of Two Rift Valley Fever Virus Vectors in Senegal (West Africa): <i>Aedes vexans</i> and <i>Culex poicilipes</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2005, 42, 739-750.	1.8	37
15	Ecological niche modeling of <i>Aedes</i> mosquito vectors of chikungunya virus in southeastern Senegal. <i>Parasites and Vectors</i> , 2018, 11, 255.	2.5	35
16	Insecticide susceptibility of <i>Aedes aegypti</i> populations from Senegal and Cape Verde Archipelago. <i>Parasites and Vectors</i> , 2012, 5, 238.	2.5	34
17	Temporal distribution and spatial pattern of abundance of the Rift Valley fever and West Nile fever vectors in Barkedji, Senegal. <i>Journal of Vector Ecology</i> , 2011, 36, 426-436.	1.0	33
18	Insecticide resistance status and mechanisms in <i>Aedes aegypti</i> populations from Senegal. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009393.	3.0	31

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19	Bloodfeeding patterns of sylvatic arbovirus vectors in southeastern Senegal. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 200-203.	1.8	29
20	Patterns of a Sylvatic Yellow Fever Virus Amplification in Southeastern Senegal, 2010. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1003-1013.	1.4	28
21	Potential for sylvatic and urban Aedes mosquitoes from Senegal to transmit the new emerging dengue serotypes 1, 3 and 4 in West Africa. PLoS Neglected Tropical Diseases, 2019, 13, e0007043.	3.0	26
22	Chikungunya Outbreak in Kedougou, Southeastern Senegal in 2009–2010. Open Forum Infectious Diseases, 2018, 5, ofx259.	0.9	24
23	Arboviruses isolated from the Barkedji mosquito-based surveillance system, 2012-2013. BMC Infectious Diseases, 2018, 18, 642.	2.9	20
24	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. Viruses, 2019, 11, 904.	3.3	16
25	Yellow Fever Outbreak in Eastern Senegal, 2020–2021. Viruses, 2021, 13, 1475.	3.3	15
26	Perspectives and Challenges in Entomological Risk Assessment and Vector Control of Chikungunya. Journal of Infectious Diseases, 2016, 214, S459-S465.	4.0	13
27	Resting behavior of Aedes aegypti in southeastern Senegal. Parasites and Vectors, 2020, 13, 356.	2.5	13
28	Concurrent amplification of Zika, chikungunya, and yellow fever virus in a sylvatic focus of arboviruses in Southeastern Senegal, 2015. BMC Microbiology, 2020, 20, 181.	3.3	11
29	Biodiversity Pattern of Mosquitoes in Southeastern Senegal, Epidemiological Implication in Arbovirus and Malaria Transmission. Journal of Medical Entomology, 2019, 56, 453-463.	1.8	10
30	Emergences of Chikungunya and Zika in Africa. , 2018, , 87-133.		9
31	Zika virus in southeastern Senegal: survival of the vectors and the virus during the dry season. BMC Infectious Diseases, 2020, 20, 371.	2.9	8
32	Morphology and taxonomic status of Aedes aegypti populations across Senegal. PLoS ONE, 2020, 15, e0242576.	2.5	8
33	Resting Behavior of Blood-Fed Females and Host Feeding Preferences of Aedes aegypti (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	7
34	Why is Zika virus so rarely detected during outbreaks and how can detection be improved?. BMC Research Notes, 2017, 10, 524.	1.4	4
35	First Detection of the West Nile Virus Koutango Lineage in Sandflies in Niger. Pathogens, 2021, 10, 257.	2.8	4
36	Dengue vectors in Africa: A review. Heliyon, 2022, 8, e09459.	3.2	4

#	ARTICLE	IF	CITATIONS
37	Evaluation of the Performance of Different Traps for Sampling Usutu and West Nile Viruses and Mosquito (Diptera: Culicidae) Vectors in Senegal. <i>Journal of Medical Entomology</i> , 2019, 56, 149-155.	1.8	3