Diawo Diallo

List of Publications by Year
in descending order

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37 papers	1,847 citations	331670 21 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	2701 citing authors

#	Article	IF	Citations
1	Dengue vectors in Africa: A review. Heliyon, 2022, 8, e09459.	3.2	4
2	First Detection of the West Nile Virus Koutango Lineage in Sandflies in Niger. Pathogens, 2021, 10, 257.	2.8	4
3	Insecticide resistance status and mechanisms in Aedes aegypti populations from Senegal. PLoS Neglected Tropical Diseases, 2021, 15, e0009393.	3.0	31
4	Resting Behavior of Blood-Fed Females and Host Feeding Preferences of Aedes aegypti (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.8	7
5	Yellow Fever Outbreak in Eastern Senegal, 2020â€“2021. Viruses, 2021, 13, 1475.	3.3	15
6	Resting behavior of Aedes aegypti in southeastern Senegal. Parasites and Vectors, 2020, 13, 356.	2.5	13
7	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
8	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
9	Morphology and taxonomic status of Aedes aegypti populations across Senegal. PLoS ONE, 2020, 15, e0242576.	2.5	8
10	Evaluation of the Performance of Different Traps for Sampling Usutu and West Nile Viruses and Mosquito (Diptera: Culicidae) Vectors in Senegal. Journal of Medical Entomology, 2019, 56, 149-155.	1.8	3
11	A New High-Throughput Tool to Screen Mosquito-Borne Viruses in Zika Virus Endemic/Epidemic Areas. Viruses, 2019, 11, 904.	3.3	16
12	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
13	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
14	An overview of mosquito vectors of Zika virus. Microbes and Infection, 2018, 20, 646-660.	1.9	124
15	Role of monkeys in the sylvatic cycle of chikungunya virus in Senegal. Nature Communications, 2018, 9, 1046.	12.8	56
16	Chikungunya Outbreak in Kedougou, Southeastern Senegal in 2009â€“2010. Open Forum Infectious Diseases, 2018, 5, ofx259.	0.9	24
17	Arboviruses isolated from the Barkedji mosquito-based surveillance system, 2012-2013. BMC Infectious Diseases, 2018, 18, 642.	2.9	20
18	Emergences of Chikungunya and Zika in Africa. , 2018, , 87-133.		9

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19	Ecological niche modeling of Aedes mosquito vectors of chikungunya virus in southeastern Senegal. Parasites and Vectors, 2018, 11, 255.	2.5	35
20	Why is Zika virus so rarely detected during outbreaks and how can detection be improved?. BMC Research Notes, 2017, 10, 524.	1.4	4
21	Perspectives and Challenges in Entomological Risk Assessment and Vector Control of Chikungunya. Journal of Infectious Diseases, 2016, 214, S459-S465.	4.0	13
22	Concurrent malaria and arbovirus infections in Kedougou, southeastern Senegal. Malaria Journal, 2016, 15, 47.	2.3	84
23	Potential of selected Senegalese Aedes spp. mosquitoes (Diptera: Culicidae) to transmit Zika virus. BMC Infectious Diseases, 2015, 15, 492.	2.9	170
24	Impact of Climate and Mosquito Vector Abundance on Sylvatic Arbovirus Circulation Dynamics in Senegal. American Journal of Tropical Medicine and Hygiene, 2015, 92, 88-97.	1.4	80
25	Urban Epidemic of Dengue Virus Serotype 3 Infection, Senegal, 2009. Emerging Infectious Diseases, 2014, 20, 456-9.	4.3	50
26	Zika Virus Emergence in Mosquitoes in Southeastern Senegal, 2011. PLoS ONE, 2014, 9, e109442.	2.5	275
27	Vector Competence of Aedes aegypti and Aedes vittatus (Diptera: Culicidae) from Senegal and Cape Verde Archipelago for West African Lineages of Chikungunya Virus. American Journal of Tropical Medicine and Hygiene, 2014, 91, 635-641.	1.4	39
28	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
29	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
30	Quantitative real-time PCR detection of Zika virus and evaluation with field-caught Mosquitoes. Virology Journal, 2013, 10, 311.	3.4	327
31	Landscape Ecology of Sylvatic Chikungunya Virus and Mosquito Vectors in Southeastern Senegal. PLoS Neglected Tropical Diseases, 2012, 6, e1649.	3.0	99
32	Insecticide susceptibility of Aedes aegypti populations from Senegal and Cape Verde Archipelago. Parasites and Vectors, 2012, 5, 238.	2.5	34
33	Larval ecology of mosquitoes in sylvatic arbovirus foci in southeastern Senegal. Parasites and Vectors, 2012, 5, 286.	2.5	39
34	Temporal distribution and spatial pattern of abundance of the Rift Valley fever and West Nile fever vectors in Barkedji, Senegal. Journal of Vector Ecology, 2011, 36, 426-436.	1.0	33
35	Comparisons of Human-Landing Catches and Odor-Baited Entry Traps for Sampling Malaria Vectors in Senegal. Journal of Medical Entomology, 2005, 42, 104-109.	1.8	40
36	Aspects of Bioecology of Two Rift Valley Fever Virus Vectors in Senegal (West Africa):Aedes vexansandCulex poicilipes(Diptera: Culicidae). Journal of Medical Entomology, 2005, 42, 739-750.	1.8	42

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37	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). Journal of Medical Entomology, 2005, 42, 739-750.	1.8	37