Cheikh T Diagne

List of Publications by Year
in descending order

34 papers	1,131 citations	516710 16 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	1551 citing authors

#	Article	IF	Citations
1	Rabies surveillance in Senegal 2001 to 2015 uncovers first infection of a honeyâ€badger. Transboundary and Emerging Diseases, 2022, , .	3.0	1
2	Development of Real-Time Molecular Assays for the Detection of Wesselsbron Virus in Africa. Microorganisms, 2022, 10, 550.	3.6	1
3	Mayaro Virus Infects Human Brain Cells and Induces a Potent Antiviral Response in Human Astrocytes. Viruses, 2021, 13, 465.	3.3	9
4	Insecticide resistance status and mechanisms in Aedes aegypti populations from Senegal. PLoS Neglected Tropical Diseases, 2021, 15, e0009393.	3.0	31
5	Resting Behavior of Blood-Fed Females and Host Feeding Preferences of Aedes aegypti (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	7
6	Yellow Fever Outbreak in Eastern Senegal, 2020â€“2021. Viruses, 2021, 13, 1475.	3.3	15
7	New Insights into the Biology of the Emerging Tembusu Virus. Pathogens, 2021, 10, 1010.	2.8	17
8	Delineating the Role of Aedes aegypti ABC Transporter Gene Family during Mosquito Development and Arboviral Infection via Transcriptome Analyses. Pathogens, 2021, 10, 1127.	2.8	9
9	Multiple insecticide resistance target sites in adult field strains of An. gambiae (s.l.) from southeastern Senegal. Parasites and Vectors, 2020, 13, 567.	2.5	5
10	Mayaro Virus Pathogenesis and Transmission Mechanisms. Pathogens, 2020, 9, 738.	2.8	59
11	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
12	Possible influence of Plasmodium/Trypanosoma co-infections on the vectorial capacity of Anopheles mosquitoes. BMC Research Notes, 2020, 13, 127.	1.4	2
13	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
14	Mobile Laboratory Reveals the Circulation of Dengue Virus Serotype I of Asian Origin in Medina Gounass (Guediawaye), Senegal. Diagnostics, 2020, 10, 408.	2.6	23
15	Comparative Analysis of Zika Virus Detection by RT-qPCR, RT-LAMP, and RT-RPA. Methods in Molecular Biology, 2020, 2142, 165-179.	0.9	6
16	Field evaluation of a mobile biosafety laboratory in Senegal to strengthen rapid disease outbreak response and monitoring. African Journal of Laboratory Medicine, 2020, 9, 1041.	0.6	6
17	Differential Susceptibility and Innate Immune Response of Aedes aegypti and Aedes albopictus to the Haitian Strain of the Mayaro Virus. Viruses, 2019, 11, 924.	3.3	21
18	Mayaro Virus Infects Human Chondrocytes and Induces the Expression of Arthritis-Related Genes Associated with Joint Degradation. Viruses, 2019, 11, 797.	3.3	13

#	Article	IF	Citations
19	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
20	Dengue epidemic in Touba, Senegal: implications for the Grand Magal Pilgrimage for travellers. Journal of Travel Medicine, 2019, 26, .	3.0	20
21	Chikungunya Outbreak in Kedougou, Southeastern Senegal in 2009â€“2010. Open Forum Infectious Diseases, 2018, 5, ofx259.	0.9	24
22	Emergences of Chikungunya and Zika in Africa. , 2018, , 87-133.		9
23	Ecological niche modeling of Aedes mosquito vectors of chikungunya virus in southeastern Senegal. Parasites and Vectors, 2018, 11, 255.	2.5	35
24	Perspectives and Challenges in Entomological Risk Assessment and Vector Control of Chikungunya. Journal of Infectious Diseases, 2016, 214, S459-S465.	4.0	13
25	Vector competence of Aedes vexans (Meigen), Culex poicilipes (Theobald) and Cx. quinquefasciatus Say from Senegal for West and East African lineages of Rift Valley fever virus. Parasites and Vectors, 2016, 9, 94.	2.5	41
26	Potential of selected Senegalese Aedes spp. mosquitoes (Diptera: Culicidae) to transmit Zika virus. BMC Infectious Diseases, 2015, 15, 492.	2.9	170
27	Zika Virus Emergence in Mosquitoes in Southeastern Senegal, 2011. PLoS ONE, 2014, 9, e109442.	2.5	275
28	Oral susceptibility of Aedes aegypti (Diptera: Culicidae) from Senegal for dengue serotypes 1 and 3 viruses. Tropical Medicine and International Health, 2014, 19, 1355-1359.	2.3	16
29	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
30	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
31	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
32	Landscape Ecology of Sylvatic Chikungunya Virus and Mosquito Vectors in Southeastern Senegal. PLoS Neglected Tropical Diseases, 2012, 6, e1649.	3.0	99
33	Insecticide susceptibility of Aedes aegypti populations from Senegal and Cape Verde Archipelago. Parasites and Vectors, 2012, 5, 238.	2.5	34
34	Larval ecology of mosquitoes in sylvatic arbovirus foci in southeastern Senegal. Parasites and Vectors, 2012, 5, 286.	2.5	39