

Cheikh Tidiane Diagne

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

375
citations

1039880

9
h-index

996849

15
g-index

21
all docs

21
docs citations

21
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. <i>Nature Communications</i> , 2021, 12, 916.	5.8	80
2	<i>Mycobacterium tuberculosis</i> Proteins Involved in Mycolic Acid Synthesis and Transport Localize Dynamically to the Old Growing Pole and Septum. <i>PLoS ONE</i> , 2014, 9, e97148.	1.1	67
3	Enhanced Zika virus susceptibility of globally invasive <i>Aedes aegypti</i> populations. <i>Science</i> , 2020, 370, 991-996.	6.0	61
4	TPM analyses reveal that FtsK contributes both to the assembly and the activation of the XerCD-dif recombination synapse. <i>Nucleic Acids Research</i> , 2014, 42, 1721-1732.	6.5	25
5	Mobile Laboratory Reveals the Circulation of Dengue Virus Serotype I of Asian Origin in Medina Gounass (Guediawaye), Senegal. <i>Diagnostics</i> , 2020, 10, 408.	1.3	23
6	Dengue epidemic in Touba, Senegal: implications for the Grand Magal Pilgrimage for travellers. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	20
7	Yellow Fever Outbreak in Eastern Senegal, 2020–2021. <i>Viruses</i> , 2021, 13, 1475.	1.5	15
8	Internally Controlled, Multiplex Real-Time Reverse Transcription PCR for Dengue Virus and Yellow Fever Virus Detection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1833-1836.	0.6	13
9	Development, validation and clinical evaluation of a broad-range pan-filovirus RT-qPCR. <i>Journal of Clinical Virology</i> , 2019, 114, 26-31.	1.6	11
10	DNA Origami for Silicon Patterning. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36799-36809.	4.0	8
11	Hydroxychloroquine and Azithromycin Treatment of Hospitalized Patients Infected with SARS-CoV-2 in Senegal from March to October 2020. <i>Journal of Clinical Medicine</i> , 2021, 10, 2954.	1.0	8
12	Resting Behavior of Blood-Fed Females and Host Feeding Preferences of <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 3	0.9	7
13	Comparative Analysis of Zika Virus Detection by RT-qPCR, RT-LAMP, and RT-RPA. <i>Methods in Molecular Biology</i> , 2020, 2142, 165-179.	0.4	6
14	Field evaluation of a mobile biosafety laboratory in Senegal to strengthen rapid disease outbreak response and monitoring. <i>African Journal of Laboratory Medicine</i> , 2020, 9, 1041.	0.2	6
15	Development and Validation of Real-Time RT-LAMP Assays for the Specific Detection of Zika Virus. <i>Methods in Molecular Biology</i> , 2020, 2142, 147-164.	0.4	3
16	DNA for Nanopackaging: A Promising Bottom-Up Approach. <i>IEEE Nanotechnology Magazine</i> , 2017, , 1-1.	0.9	0
17	Molecular Diagnostics of Ebola Patient Samples by Institut Pasteur de Dakar Mobile Laboratory in Guinea 2014–2016. , 2020, , .		0