

Antoine Nougairé

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,823
citations

304602

22
h-index

233338

45
g-index

52
all docs

52
docs citations

52
times ranked

4848
citing authors

#	ARTICLE	IF	CITATIONS
1	Chikungunya in the Americas. <i>Lancet, The</i> , 2014, 383, 514.	6.3	466
2	Chikungunya fever: Epidemiology, clinical syndrome, pathogenesis and therapy. <i>Antiviral Research</i> , 2013, 99, 345-370.	1.9	388
3	In vitro screening of a FDA approved chemical library reveals potential inhibitors of SARS-CoV-2 replication. <i>Scientific Reports</i> , 2020, 10, 13093.	1.6	311
4	Vector-free transmission and persistence of Japanese encephalitis virus in pigs. <i>Nature Communications</i> , 2016, 7, 10832.	5.8	146
5	New Insights into Flavivirus Evolution, Taxonomy and Biogeographic History, Extended by Analysis of Canonical and Alternative Coding Sequences. <i>PLoS ONE</i> , 2015, 10, e0117849.	1.1	139
6	RNA and DNA Bacteriophages as Molecular Diagnosis Controls in Clinical Virology: A Comprehensive Study of More than 45,000 Routine PCR Tests. <i>PLoS ONE</i> , 2011, 6, e16142.	1.1	121
7	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. <i>MBio</i> , 2016, 7, .	1.8	119
8	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. <i>Nature Communications</i> , 2021, 12, 1735.	5.8	105
9	Flavivirus reverse genetic systems, construction techniques and applications: A historical perspective. <i>Antiviral Research</i> , 2015, 114, 67-85.	1.9	100
10	Chikungunya Virus Transmission Potential by Local Aedes Mosquitoes in the Americas and Europe. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003780.	1.3	99
11	Single-stranded positive-sense RNA viruses generated in days using infectious subgenomic amplicons. <i>Journal of General Virology</i> , 2014, 95, 2462-2467.	1.3	75
12	Random Codon Re-encoding Induces Stable Reduction of Replicative Fitness of Chikungunya Virus in Primate and Mosquito Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003172.	2.1	63
13	First Reported Chikungunya Fever Outbreak in the Republic of Congo, 2011. <i>PLoS ONE</i> , 2014, 9, e115938.	1.1	58
14	Prospective and retrospective evaluation of the Cepheid Xpert® Flu/RSV XC assay for rapid detection of influenza A, influenza B, and respiratory syncytial virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 256-258.	0.8	53
15	Simple reverse genetics systems for Asian and African Zika viruses. <i>Scientific Reports</i> , 2016, 6, 39384.	1.6	51
16	Attenuation of Tick-Borne Encephalitis Virus Using Large-Scale Random Codon Re-encoding. <i>PLoS Pathogens</i> , 2015, 11, e1004738.	2.1	37
17	Air pollution and children's asthma-related emergency hospital visits in southeastern France. <i>European Journal of Pediatrics</i> , 2017, 176, 705-711.	1.3	35
18	Widespread circulation of a new echovirus 30 variant causing aseptic meningitis and non-specific viral illness, South-East France, 2013. <i>Journal of Clinical Virology</i> , 2014, 61, 118-124.	1.6	33

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19	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. <i>Antiviral Research</i> , 2021, 193, 105137.	1.9	32
20	An E460D Substitution in the NS5 Protein of Tick-Borne Encephalitis Virus Confers Resistance to the Inhibitor Galidesivir (BCX4430) and Also Attenuates the Virus for Mice. <i>Journal of Virology</i> , 2019, 93, .	1.5	30
21	A Retrospective Overview of Enterovirus Infection Diagnosis and Molecular Epidemiology in the Public Hospitals of Marseille, France (1985–2005). <i>PLoS ONE</i> , 2011, 6, e18022.	1.1	29
22	Replicative Fitness of a SARS-CoV-2 20I/501Y.V1 Variant from Lineage B.1.1.7 in Human Reconstituted Bronchial Epithelium. <i>MBio</i> , 2021, 12, e0085021.	1.8	27
23	Isolation of Toscana Virus from the Cerebrospinal Fluid of a Man with Meningitis in Marseille, France, 2010. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 685-688.	0.6	25
24	Isolation of Single-Stranded Positive-Sense RNA Viruses from Non-Infectious Clinical/Animal Samples. <i>PLoS ONE</i> , 2015, 10, e0138703.	1.1	22
25	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. <i>Scientific Reports</i> , 2017, 7, 13983.	1.6	22
26	Differential Susceptibility and Innate Immune Response of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> to the Haitian Strain of the Mayaro Virus. <i>Viruses</i> , 2019, 11, 924.	1.5	21
27	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	17
28	A One-Health Approach to Investigating an Outbreak of Alimentary Tick-Borne Encephalitis in a Non-endemic Area in France (Ain, Eastern France): A Longitudinal Serological Study in Livestock, Detection in Ticks, and the First Tick-Borne Encephalitis Virus Isolation and Molecular Characterisation. <i>Frontiers in Microbiology</i> , 2022, 13, 863725.	1.5	17
29	Infections in symptomatic travelers returning from the Arabian peninsula to France: A retrospective cross-sectional study. <i>Travel Medicine and Infectious Disease</i> , 2016, 14, 414-416.	1.5	16
30	Comparison of nasal swabs with throat swabs for the detection of respiratory viruses by real-time reverse transcriptase PCR in adult Hajj pilgrims. <i>Journal of Infection</i> , 2015, 70, 207-210.	1.7	15
31	A simple reverse genetics method to generate recombinant coronaviruses. <i>EMBO Reports</i> , 2022, 23, e53820.	2.0	15
32	Influenza vaccine for Hajj and Umrah pilgrims. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 267.	4.6	14
33	SuPREMe: a rapid reverse genetics method to generate clonal populations of recombinant RNA viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	3.0	14
34	Complete Genome of a Genotype I Japanese Encephalitis Virus Isolated from a Patient with Encephalitis in Vientiane, Lao PDR. <i>Genome Announcements</i> , 2013, 1, .	0.8	13
35	Utilisation of ISA Reverse Genetics and Large-Scale Random Codon Re-Encoding to Produce Attenuated Strains of Tick-Borne Encephalitis Virus within Days. <i>PLoS ONE</i> , 2016, 11, e0159564.	1.1	12
36	The SARS-CoV-2 Alpha variant exhibits comparable fitness to the D614G strain in a Syrian hamster model. <i>Communications Biology</i> , 2022, 5, 225.	2.0	10

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37	Reverse Genetics of RNA Viruses: ISA-Based Approach to Control Viral Population Diversity without Modifying Virus Phenotype. <i>Viruses</i> , 2019, 11, 666.	1.5	9
38	Development and characterization of recombinant tick-borne encephalitis virus expressing mCherry reporter protein: A new tool for high-throughput screening of antiviral compounds, and neutralizing antibody assays. <i>Antiviral Research</i> , 2021, 185, 104968.	1.9	9
39	Mayaro Virus Infects Human Brain Cells and Induces a Potent Antiviral Response in Human Astrocytes. <i>Viruses</i> , 2021, 13, 465.	1.5	9
40	Hydroxychloroquine and azithromycin used alone or combined are not effective against SARS-CoV-2 ex vivo and in a hamster model. <i>Antiviral Research</i> , 2022, 197, 105212.	1.9	9
41	Pre-clinical evaluation of antiviral activity of nitazoxanide against SARS-CoV-2. <i>EBioMedicine</i> , 2022, 82, 104148.	2.7	8
42	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. <i>PLoS ONE</i> , 2018, 13, e0193069.	1.1	7
43	Evolution of Chikungunya virus in mosquito cells. <i>Scientific Reports</i> , 2018, 8, 16175.	1.6	4
44	Comparison of chikungunya viruses generated using infectious clone or the Infectious Subgenomic Amplicons (ISA) method in <i>Aedes</i> mosquitoes. <i>PLoS ONE</i> , 2018, 13, e0199494.	1.1	4
45	Favipiravir Inhibits Mayaro Virus Infection in Mice. <i>Viruses</i> , 2021, 13, 2213.	1.5	2
46	Rapid reconstruction of porcine reproductive and respiratory syndrome virus using synthetic DNA fragments. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5108-5116.	1.9	0