Antoine NougairÃ¨de

List of Publications by Year
in descending order

46	2,823	304743	233421
papers	citations	22 h-index	45 g-index

52	52	52	4848
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydroxychloroquine and azithromycin used alone or combined are not effective against SARS-CoV-2 ex vivo and in a hamster model. Antiviral Research, 2022, 197, 105212.	4.1	9
2	The SARS-CoV-2 Alpha variant exhibits comparable fitness to the D614G strain in a Syrian hamster model. Communications Biology, 2022, 5, 225.	4.4	10
3	A simple reverse genetics method to generate recombinant coronaviruses. EMBO Reports, 2022, 23, e53820.	4.5	15
4	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. Frontiers in Microbiology, 2022, 13, 863725.	3.5	17
5	Pre-clinical evaluation of antiviral activity of nitazoxanide against SARS-CoV-2. EBioMedicine, 2022, 82, 104148.	6.1	8
6	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. Antiviral Research, 2021, 185, 104968.	4.1	9
7	Rapid reconstruction of porcine reproductive and respiratory syndrome virus using synthetic DNA fragments. Computational and Structural Biotechnology Journal, 2021, 19, 5108-5116.	4.1	0
8	Mayaro Virus Infects Human Brain Cells and Induces a Potent Antiviral Response in Human Astrocytes. Viruses, 2021, 13, 465.	3.3	9
9	Favipiravir antiviral efficacy against SARS-CoV-2 in a hamster model. Nature Communications, 2021, 12, 1735.	12.8	105
10	Replicative Fitness of a SARS-CoV-2 20I/501Y.V1 Variant from Lineage B.1.1.7 in Human Reconstituted Bronchial Epithelium. MBio, 2021, 12, e0085021.	4.1	27
11	Preclinical evaluation of Imatinib does not support its use as an antiviral drug against SARS-CoV-2. Antiviral Research, 2021, 193, 105137.	4.1	32
12	Favipiravir Inhibits Mayaro Virus Infection in Mice. Viruses, 2021, 13, 2213.	3.3	2
13	In vitro screening of a FDA approved chemical library reveals potential inhibitors of SARS-CoV-2 replication. Scientific Reports, 2020, 10, 13093.	3.3	311
14	Reverse Genetics of RNA Viruses: ISA-Based Approach to Control Viral Population Diversity without Modifying Virus Phenotype. Viruses, 2019, 11, 666.	3.3	9
15	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
16	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. Journal of Virology, 2019, 93, .	3.4	30
17	SuPReMe: a rapid reverse genetics method to generate clonal populations of recombinant RNA viruses. Emerging Microbes and Infections, 2018, 7, 1-11.	6.5	14
18	Evolution of Chikungunya virus in mosquito cells. Scientific Reports, 2018, 8, 16175.	3.3	4

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19	Live Zika virus chimeric vaccine candidate based on a yellow fever 17-D attenuated backbone. Emerging Microbes and Infections, 2018, 7, 1-12.	6.5	17
20	Comparison of chikungunya viruses generated using infectious clone or the Infectious Subgenomic Amplicons (ISA) method in Aedes mosquitoes. PLoS ONE, 2018, 13, e0199494.	2.5	4
21	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. PLoS ONE, 2018, 13, e0193069.	2.5	7
22	Air pollution and childrenâ€™s asthma-related emergency hospital visits in southeastern France. European Journal of Pediatrics, 2017, 176, 705-711.	2.7	35
23	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. Scientific Reports, 2017, 7, 13983.	3.3	22
24	Utilisation of ISA Reverse Genetics and Large-Scale Random Codon Re-Encoding to Produce Attenuated Strains of Tick-Borne Encephalitis Virus within Days. PLoS ONE, 2016, 11, e0159564.	2.5	12
25	Simple reverse genetics systems for Asian and African Zika viruses. Scientific Reports, 2016, 6, 39384.	3.3	51
26	Vector-free transmission and persistence of Japanese encephalitis virus in pigs. Nature Communications, 2016, 7, 10832.	12.8	146
27	Infections in symptomatic travelers returning from the Arabian peninsula to France: A retrospective cross-sectional study. Travel Medicine and Infectious Disease, 2016, 14, 414-416.	3.0	16
28	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. MBio, 2016, 7, .	4.1	119
29	â€œISA-Lationâ€•of Single-Stranded Positive-Sense RNA Viruses from Non-Infectious Clinical/Animal Samples. PLoS ONE, 2015, 10, e0138703.	2.5	22
30	Prospective and retrospective evaluation of the Cepheid XpertÂ® Flu/RSV XC assay for rapid detection of influenza A, influenza B, and respiratory syncytial virus. Diagnostic Microbiology and Infectious Disease, 2015, 81, 256-258.	1.8	53
31	Comparison of nasal swabs with throat swabs for the detection of respiratory viruses by real-time reverse transcriptase PCR in adult Hajj pilgrims. Journal of Infection, 2015, 70, 207-210.	3.3	15
32	Attenuation of Tick-Borne Encephalitis Virus Using Large-Scale Random Codon Re-encoding. PLoS Pathogens, 2015, 11, e1004738.	4.7	37
33	Chikungunya Virus Transmission Potential by Local Aedes Mosquitoes in the Americas and Europe. PLoS Neglected Tropical Diseases, 2015, 9, e0003780.	3.0	99
34	Influenza vaccine for Hajj and Umrah pilgrims. Lancet Infectious Diseases, The, 2015, 15, 267.	9.1	14
35	Flavivirus reverse genetic systems, construction techniques and applications: A historical perspective. Antiviral Research, 2015, 114, 67-85.	4.1	100
36	New Insights into Flavivirus Evolution, Taxonomy and Biogeographic History, Extended by Analysis of Canonical and Alternative Coding Sequences. PLoS ONE, 2015, 10, e0117849.	2.5	139

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37	First Reported Chikungunya Fever Outbreak in the Republic of Congo, 2011. PLoS ONE, 2014, 9, e115938.	2.5	58
38	Chikungunya in the Americas. Lancet, The, 2014, 383, 514.	13.7	466
39	Single-stranded positive-sense RNA viruses generated in days using infectious subgenomic amplicons. Journal of General Virology, 2014, 95, 2462-2467.	2.9	75
40	Widespread circulation of a new echovirus 30 variant causing aseptic meningitis and non-specific viral illness, South-East France, 2013. Journal of Clinical Virology, 2014, 61, 118-124.	3.1	33
41	Chikungunya fever: Epidemiology, clinical syndrome, pathogenesis and therapy. Antiviral Research, 2013, 99, 345-370.	4.1	388
42	Random Codon Re-encoding Induces Stable Reduction of Replicative Fitness of Chikungunya Virus in Primate and Mosquito Cells. PLoS Pathogens, 2013, 9, e1003172.	4.7	63
43	Isolation of Toscana Virus from the Cerebrospinal Fluid of a Man with Meningitis in Marseille, France, 2010. Vector-Borne and Zoonotic Diseases, 2013, 13, 685-688.	1.5	25
44	Complete Genome of a Genotype I Japanese Encephalitis Virus Isolated from a Patient with Encephalitis in Vientiane, Lao PDR. Genome Announcements, 2013, 1, .	0.8	13
45	RNA and DNA Bacteriophages as Molecular Diagnosis Controls in Clinical Virology: A Comprehensive Study of More than 45,000 Routine PCR Tests. PLoS ONE, 2011, 6, e16142.	2.5	121
46	A Retrospective Overview of Enterovirus Infection Diagnosis and Molecular Epidemiology in the Public Hospitals of Marseille, France (1985â€“2005). PLoS ONE, 2011, 6, e18022.	2.5	29