

Niluka Goonawardane

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,548
citations

1162367

8
h-index

1199166

12
g-index

20
all docs

20
docs citations

20
times ranked

3967
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021, 599, 114-119.	13.7	1,041
2	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts infectivity and fusogenicity. <i>Nature</i> , 2022, 603, 706-714.	13.7	756
3	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge in young adults. <i>Nature Medicine</i> , 2022, 28, 1031-1041.	15.2	281
4	The role of ZAP and OAS3/RNaseL pathways in the attenuation of an RNA virus with elevated frequencies of CpG and UpA dinucleotides. <i>Nucleic Acids Research</i> , 2019, 47, 8061-8083.	6.5	75
5	Multiple roles of the non-structural protein 3 (nsP3) alphavirus unique domain (AUD) during Chikungunya virus genome replication and transcription. <i>PLoS Pathogens</i> , 2019, 15, e1007239.	2.1	47
6	A role for domain I of the hepatitis C virus NS5A protein in virus assembly. <i>PLoS Pathogens</i> , 2018, 14, e1006834.	2.1	41
7	Phosphorylation of Serine 225 in Hepatitis C Virus NS5A Regulates Protein-Protein Interactions. <i>Journal of Virology</i> , 2017, 91, .	1.5	24
8	Association of Zinc Finger Antiviral Protein Binding to Viral Genomic RNA with Attenuation of Replication of Echovirus 7. <i>MSphere</i> , 2021, 6, .	1.3	13
9	A Novel Immunofluorescence Assay for the Rapid Serological Detection of SARS-CoV-2 Infection. <i>Viruses</i> , 2021, 13, 747.	1.5	8
10	Regulation of hepatitis C virus replication via threonine phosphorylation of the NS5A protein. <i>Journal of General Virology</i> , 2018, 99, 62-72.	1.3	7
11	Use of a small DNA virus model to investigate mechanisms of CpG dinucleotide-induced attenuation of virus replication. <i>Journal of General Virology</i> , 2020, 101, 1202-1218.	1.3	4
12	Phenotypic analysis of mutations at residue 146 provides insights into the relationship between NS5A hyperphosphorylation and hepatitis C virus genome replication. <i>Journal of General Virology</i> , 2020, 101, 252-264.	1.3	3