

Christina M Newman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36

papers

831

citations

12

h-index

28

g-index

39

ext. papers

1,103

ext. citations

8.3

avg, IF

3.21

L-index

#	Paper	IF	Citations
36	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy.. <i>Journal of Biomolecular Techniques</i> , 2021 , 32, 137-147	1.1	1
35	Initial evaluation of a mobile SARS-CoV-2 RT-LAMP testing strategy 2021 ,		4
34	Early Embryonic Loss Following Intravaginal Zika Virus Challenge in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021 , 12, 686437	8.4	2
33	Previous exposure to dengue virus is associated with increased Zika virus burden at the maternal-fetal interface in rhesus macaques. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009641	4.8	3
32	Oil immersed lossless total analysis system for integrated RNA extraction and detection of SARS-CoV-2. <i>Nature Communications</i> , 2021 , 12, 4317	17.4	4
31	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
30	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020 , 15, e0235877	3.7	5
29	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples. <i>PLoS ONE</i> , 2020 , 15, e0244882	3.7	18
28	Evolving viral and serological stages of Zika virus RNA-positive blood donors and estimation of incidence of infection during the 2016 Puerto Rican Zika epidemic: an observational cohort study. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2020 , 20, 1437-1445	25.5	8
27	Discovery of a Novel Simian Pegivirus in Common Marmosets () with Lymphocytic Enterocolitis. <i>Microorganisms</i> , 2020 , 8,	4.9	1
26	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus 2020 , 15, e0235877		
25	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus 2020 , 15, e0235877		
24	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus 2020 , 15, e0235877		
23	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus 2020 , 15, e0235877		
22	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples 2020 , 15, e0244882		
21	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples 2020 , 15, e0244882		
20	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples 2020 , 15, e0244882		

19	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples 2020 , 15, e0244882		
18	Accuracy, speed and repeatability of the voice assisted subjective refractor (VASR). <i>Clinical Ophthalmology</i> , 2019 , 13, 1807-1813	2.5	0
17	Using Macaques to Address Critical Questions in Zika Virus Research. <i>Annual Review of Virology</i> , 2019 , 6, 481-500	14.6	13
16	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques. <i>PLoS Pathogens</i> , 2019 , 15, e1007766	7.6	26
15	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. <i>PLoS ONE</i> , 2018 , 13, e0190617	3.7	50
14	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , 2018 , 14, e1006964	7.6	21
13	Subclinical Infection of Macaques and Baboons with A Baboon Simarterivirus. <i>Viruses</i> , 2018 , 10,	6.2	2
12	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006903	4.8	8
11	Culex Flavivirus During West Nile Virus Epidemic and Interepidemic Years in Chicago, United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 567-575	2.4	12
10	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017 , 13, e1006378	7.6	142
9	Macaque monkeys in Zika virus research: 1947-present. <i>Current Opinion in Virology</i> , 2017 , 25, 34-40	7.5	15
8	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. <i>Nature Communications</i> , 2017 , 8, 169	17.4	34
7	Infection via mosquito bite alters Zika virus tissue tropism and replication kinetics in rhesus macaques. <i>Nature Communications</i> , 2017 , 8, 2096	17.4	56
6	Pegivirus avoids immune recognition but does not attenuate acute-phase disease in a macaque model of HIV infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006692	7.6	10
5	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016 , 7, 12204	17.4	289
4	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005168	4.8	98
3	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques		1
2	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab and saliva patient samples		1

1 Long-term protection of rhesus macaques from Zika virus reinfection

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