

Christina M Newman

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,252
citations

623188

14
h-index

610482

24
g-index

39
all docs

39
docs citations

39
times ranked

1941
citing authors

#	ARTICLE	IF	CITATIONS
1	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016, 7, 12204.	5.8	353
2	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006378.	2.1	201
3	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005168.	1.3	125
4	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. <i>PLoS ONE</i> , 2018, 13, e0190617.	1.1	89
5	Infection via mosquito bite alters Zika virus tissue tropism and replication kinetics in rhesus macaques. <i>Nature Communications</i> , 2017, 8, 2096.	5.8	87
6	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. <i>Nature Communications</i> , 2017, 8, 169.	5.8	49
7	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.	2.1	46
8	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , 2018, 14, e1006964.	2.1	38
9	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples. <i>PLoS ONE</i> , 2020, 15, e0244882.	1.1	35
10	Macaque monkeys in Zika virus research: 1947–present. <i>Current Opinion in Virology</i> , 2017, 25, 34-40.	2.6	29
11	Oil immersed lossless total analysis system for integrated RNA extraction and detection of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 4317.	5.8	28
12	Using Macaques to Address Critical Questions in Zika Virus Research. <i>Annual Review of Virology</i> , 2019, 6, 481-500.	3.0	27
13	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.	1.3	20
14	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> , The, 2020, 20, 1437-1445.	4.6	17
15	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020, 15, e0235877.	1.1	16
16	<i>Culex</i> Flavivirus During West Nile Virus Epidemic and Interepidemic Years in Chicago, United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 567-575.	0.6	15
17	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006903.	1.3	15
18	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.	2.1	15

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19	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 137-147.	0.8	11
20	Early Embryonic Loss Following Intravaginal Zika Virus Challenge in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 686437.	2.2	9
21	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
22	Subclinical Infection of Macaques and Baboons with A Baboon Simarterivirus. <i>Viruses</i> , 2018, 10, 701.	1.5	3
23	<p>Accuracy, speed and repeatability of the voice assisted subjective refractor (VASR)</p>,. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1807-1813.	0.9	3
24	Discovery of a Novel Simian Pegivirus in Common Marmosets (<i>Callithrix jacchus</i>) with Lymphocytic Enterocolitis. <i>Microorganisms</i> , 2020, 8, 1509.	1.6	3
25	Title is missing!. , 2020, 15, e0235877.		0
26	Title is missing!. , 2020, 15, e0235877.		0
27	Title is missing!. , 2020, 15, e0235877.		0
28	Title is missing!. , 2020, 15, e0235877.		0
29	Title is missing!. , 2020, 15, e0244882.		0
30	Title is missing!. , 2020, 15, e0244882.		0
31	Title is missing!. , 2020, 15, e0244882.		0
32	Title is missing!. , 2020, 15, e0244882.		0