

Dawn M Dudley

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,576
citations

430442

18
h-index

454577

30
g-index

46
all docs

46
docs citations

46
times ranked

4164
citing authors

#	ARTICLE	IF	CITATIONS
1	Human immune globulin treatment controls Zika viremia in pregnant rhesus macaques. PLoS ONE, 2022, 17, e0266664.	1.1	4
2	Early Embryonic Loss Following Intravaginal Zika Virus Challenge in Rhesus Macaques. Frontiers in Immunology, 2021, 12, 686437.	2.2	9
3	African-Lineage Zika Virus Replication Dynamics and Maternal-Fetal Interface Infection in Pregnant Rhesus Macaques. Journal of Virology, 2021, 95, e0222020.	1.5	26
4	Previous exposure to dengue virus is associated with increased Zika virus burden at the maternal-fetal interface in rhesus macaques. PLoS Neglected Tropical Diseases, 2021, 15, e0009641.	1.3	20
5	Oil immersed lossless total analysis system for integrated RNA extraction and detection of SARS-CoV-2. Nature Communications, 2021, 12, 4317.	5.8	28
6	Ribonuclease zymogen induces cytotoxicity upon HIV-1 infection. AIDS Research and Therapy, 2021, 18, 77.	0.7	1
7	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy. Journal of Biomolecular Techniques, 2021, 32, 137-147.	0.8	11
8	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. Journal of Virology, 2020, 94, .	1.5	7
9	High-Throughput Identification of MHC Class I Binding Peptides Using an Ultradense Peptide Array. Journal of Immunology, 2020, 204, 1689-1696.	0.4	13
10	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. PLoS ONE, 2020, 15, e0235877.	1.1	16
11	Optimizing direct RT-LAMP to detect transmissible SARS-CoV-2 from primary nasopharyngeal swab samples. PLoS ONE, 2020, 15, e0244882.	1.1	35
12	Title is missing!. , 2020, 15, e0235877.		0
13	Title is missing!. , 2020, 15, e0235877.		0
14	Title is missing!. , 2020, 15, e0235877.		0
15	Title is missing!. , 2020, 15, e0235877.		0
16	Title is missing!. , 2020, 15, e0244882.		0
17	Title is missing!. , 2020, 15, e0244882.		0
18	Title is missing!. , 2020, 15, e0244882.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0244882.		0
20	Risk of Zika microcephaly correlates with features of maternal antibodies. <i>Journal of Experimental Medicine</i> , 2019, 216, 2302-2315.	4.2	41
21	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
22	Using Macaques to Address Critical Questions in Zika Virus Research. <i>Annual Review of Virology</i> , 2019, 6, 481-500.	3.0	27
23	Restricted MHC class I A locus diversity in olive and hybrid olive/yellow baboons from the Southwest National Primate Research Center. <i>Immunogenetics</i> , 2018, 70, 449-458.	1.2	4
24	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006903.	1.3	15
25	Miscarriage and stillbirth following maternal Zika virus infection in nonhuman primates. <i>Nature Medicine</i> , 2018, 24, 1104-1107.	15.2	85
26	First Complete Genome Sequence of a Simian Foamy Virus Infecting the Neotropical Primate <i>Brachyteles arachnoides</i> . <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	5
27	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. <i>PLoS ONE</i> , 2018, 13, e0190617.	1.1	89
28	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , 2018, 14, e1006964.	2.1	38
29	Antibody Responses to Zika Virus Infections in Environments of Flavivirus Endemicity. <i>Vaccine Journal</i> , 2017, 24, .	3.2	48
30	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. <i>Nature Communications</i> , 2017, 8, 169.	5.8	49
31	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
32	Development of a Qualitative Quantitative Polymerase Chain Reaction Test to Identify Patients Failing First-Line Therapy to Non-Nucleotide Reverse Transcriptase Inhibitor. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 386-394.	0.5	0
33	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017, 13, e1006378.	2.1	201
34	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005168.	1.3	125
35	Rapid, Low-Cost Detection of Zika Virus Using Programmable Biomolecular Components. <i>Cell</i> , 2016, 165, 1255-1266.	13.5	1,061
36	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016, 7, 12204.	5.8	353

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37	Cross-clade simultaneous HIV drug resistance genotyping for reverse transcriptase, protease, and integrase inhibitor mutations by Illumina MiSeq. <i>Retrovirology</i> , 2014, 11, 122.	0.9	32
38	Full-length novel MHC class I allele discovery by next-generation sequencing: two platforms are better than one. <i>Immunogenetics</i> , 2014, 66, 15-24.	1.2	13
39	Low-Cost Ultra-Wide Genotyping Using Roche/454 Pyrosequencing for Surveillance of HIV Drug Resistance. <i>PLoS ONE</i> , 2012, 7, e36494.	1.1	75