

Jennifer A Barr

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,812
citations

218381

26
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

2300
citing authors

#	ARTICLE	IF	CITATIONS
1	Cedar Virus: A Novel Henipavirus Isolated from Australian Bats. <i>PLoS Pathogens</i> , 2012, 8, e1002836.	2.1	245
2	Continent-wide panmixia of an African fruit bat facilitates transmission of potentially zoonotic viruses. <i>Nature Communications</i> , 2013, 4, 2770.	5.8	105
3	Ebola Reston Virus Infection of Pigs: Clinical Significance and Transmission Potential. <i>Journal of Infectious Diseases</i> , 2011, 204, S804-S809.	1.9	104
4	Identifying Hendra Virus Diversity in Pteropid Bats. <i>PLoS ONE</i> , 2011, 6, e25275.	1.1	88
5	Novel, Potentially Zoonotic Paramyxoviruses from the African Straw-Colored Fruit Bat <i>Eidolon helvum</i> . <i>Journal of Virology</i> , 2013, 87, 1348-1358.	1.5	75
6	Antibodies to Henipavirus or Henipa-Like Viruses in Domestic Pigs in Ghana, West Africa. <i>PLoS ONE</i> , 2011, 6, e25256.	1.1	72
7	Experimental Infection of Horses with Hendra Virus/Australia/Horse/2008/Redlands. <i>Emerging Infectious Diseases</i> , 2011, 17, 2232-8.	2.0	71
8	Henipavirus Neutralising Antibodies in an Isolated Island Population of African Fruit Bats. <i>PLoS ONE</i> , 2012, 7, e30346.	1.1	71
9	Molecular evidence of Ebola Reston virus infection in Philippine bats. <i>Virology Journal</i> , 2015, 12, 107.	1.4	71
10	Vaccine Potential of Nipah Virus-Like Particles. <i>PLoS ONE</i> , 2011, 6, e18437.	1.1	58
11	Serological Evidence of Henipavirus Exposure in Cattle, Goats and Pigs in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3302.	1.3	57
12	Experimental and in silico evidence suggests vaccines are unlikely to be affected by D614G mutation in SARS-CoV-2 spike protein. <i>Npj Vaccines</i> , 2020, 5, 96.	2.9	56
13	Biochemical, Conformational, and Immunogenic Analysis of Soluble Trimeric Forms of Henipavirus Fusion Glycoproteins. <i>Journal of Virology</i> , 2012, 86, 11457-11471.	1.5	54
14	Evidence of bat origin for Menangle virus, a zoonotic paramyxovirus first isolated from diseased pigs. <i>Journal of General Virology</i> , 2012, 93, 2590-2594.	1.3	53
15	Experimental Infection and Response to Rechallenge of Alpacas with Middle East Respiratory Syndrome Coronavirus. <i>Emerging Infectious Diseases</i> , 2016, 22, 1071-1074.	2.0	53
16	Use of cross-reactive serological assays for detecting novel pathogens in wildlife: Assessing an appropriate cutoff for henipavirus assays in African bats. <i>Journal of Virological Methods</i> , 2013, 193, 295-303.	1.0	50
17	The Distribution of Henipaviruses in Southeast Asia and Australasia: Is Wallace's Line a Barrier to Nipah Virus?. <i>PLoS ONE</i> , 2013, 8, e61316.	1.1	48
18	Prevalence of Henipavirus and Rubulavirus Antibodies in Pteropid Bats, Papua New Guinea. <i>Emerging Infectious Diseases</i> , 2010, 16, 1997-1999.	2.0	47

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19	ChAdOx1 nCoV-19 (AZD1222) vaccine candidate significantly reduces SARS-CoV-2 shedding in ferrets. <i>Npj Vaccines</i> , 2021, 6, 67.	2.9	47
20	Viral antibody dynamics in a chiropteran host. <i>Journal of Animal Ecology</i> , 2014, 83, 415-428.	1.3	43
21	Isolation of multiple novel paramyxoviruses from pteropid bat urine. <i>Journal of General Virology</i> , 2015, 96, 24-29.	1.3	43
22	A Novel Bat Herpesvirus Encodes Homologues of Major Histocompatibility Complex Classes I and II, C-Type Lectin, and a Unique Family of Immune-Related Genes. <i>Journal of Virology</i> , 2012, 86, 8014-8030.	1.5	39
23	Second generation of pseudotype-based serum neutralization assay for Nipah virus antibodies: Sensitive and high-throughput analysis utilizing secreted alkaline phosphatase. <i>Journal of Virological Methods</i> , 2012, 179, 226-232.	1.0	39
24	Nipah Virus in the Fruit Bat <i>Pteropus vampyrus</i> in Sumatera, Indonesia. <i>PLoS ONE</i> , 2013, 8, e69544.	1.1	39
25	Absence of MERS-CoV antibodies in feral camels in Australia: Implications for the pathogen's origin and spread. <i>One Health</i> , 2015, 1, 76-82.	1.5	37
26	Duration of Maternal Antibodies against Canine Distemper Virus and Hendra Virus in Pteropid Bats. <i>PLoS ONE</i> , 2013, 8, e67584.	1.1	37
27	Evolutionary relationship of the L- and M-class genome segments of bat-borne fusogenic orthoreoviruses in Malaysia and Australia. <i>Journal of General Virology</i> , 2011, 92, 2930-2936.	1.3	27
28	Rapid Detection of Hendra Virus Using Magnetic Particles and Quantum Dots. <i>Advanced Healthcare Materials</i> , 2012, 1, 631-634.	3.9	18
29	Antigen capture ELISA system for henipaviruses using polyclonal antibodies obtained by DNA immunization. <i>Archives of Virology</i> , 2012, 157, 1605-1609.	0.9	14
30	Characterisation and natural progression of SARS-CoV-2 infection in ferrets. <i>Scientific Reports</i> , 2022, 12, 5680.	1.6	13
31	<i>In vitro</i> characterisation of SARS-CoV-2 and susceptibility of domestic ferrets (<i>Mustela putorius furo</i>). <i>Journal of Virology</i> , 2022, 96, e00784314.	1.3	11
32	Animal infection studies of two recently discovered African bat paramyxoviruses, Achimota 1 and Achimota 2. <i>Scientific Reports</i> , 2018, 8, 12744.	1.6	9
33	The equine Hendra virus vaccine remains a highly effective preventative measure against infection in horses and humans: The imperative to develop a human vaccine for the Hendra virus in Australia. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 31658.	0.5	6
34	Achimota Pararubulavirus 3: A New Bat-Derived Paramyxovirus of the Genus Pararubulavirus. <i>Viruses</i> , 2020, 12, 1236.	1.5	6
35	Structural characterization by transmission electron microscopy and immunoreactivity of recombinant Hendra virus nucleocapsid protein expressed and purified from <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2015, 116, 19-29.	0.6	4
36	Type I Hypersensitivity in Ferrets Following Exposure to SARS-CoV-2 Inoculum: Lessons Learned. <i>ILAR Journal</i> , 2021, , .	1.8	2

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37	Serological Hendra Virus Diagnostics Using an Indirect ELISA-Based DIVA Approach with Recombinant Hendra G and N Proteins. <i>Microorganisms</i> , 2022, 10, 1095.	1.6	0