

Brian R Amman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,155
citations

430874

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#	ARTICLE	IF	CITATIONS
1	Histopathologic and Immunohistochemical Evaluation of Induced Lesions, Tissue Tropism and Host Responses following Experimental Infection of Egyptian Rousette Bats (<i>Rousettus aegyptiacus</i>) with the Zoonotic Paramyxovirus, <i>Sosuga Virus</i> . <i>Viruses</i> , 2022, 14, 1278.	3.3	4
2	Asymptomatic Infection of Marburg Virus Reservoir Bats Is Explained by a Strategy of Immunoprotective Disease Tolerance. <i>Current Biology</i> , 2021, 31, 257-270.e5.	3.9	51
3	An Opportunistic Survey Reveals an Unexpected Coronavirus Diversity Hotspot in North America. <i>Viruses</i> , 2021, 13, 2016.	3.3	8
4	Marburg Virus Persistence on Fruit as a Plausible Route of Bat to Primate Filovirus Transmission. <i>Viruses</i> , 2021, 13, 2394.	3.3	20
5	Human-Pathogenic Kasokero Virus in Field-Collected Ticks. <i>Emerging Infectious Diseases</i> , 2020, 26, 2944-2950.	4.3	8
6	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. <i>PLoS Pathogens</i> , 2020, 16, e1008758.	4.7	127
7	Experimental infection of Egyptian rousette bats (<i>Rousettus aegyptiacus</i>) with <i>Sosuga virus</i> demonstrates potential transmission routes for a bat-borne human pathogenic paramyxovirus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008092.	3.0	14
8	Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa. <i>Nature Communications</i> , 2020, 11, 510.	12.8	66
9	Comparative analysis of serologic cross-reactivity using convalescent sera from filovirus-experimentally infected fruit bats. <i>Scientific Reports</i> , 2019, 9, 6707.	3.3	13
10	Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat. <i>Viruses</i> , 2019, 11, 209.	3.3	17
11	Clinical, Histopathologic, and Immunohistochemical Characterization of Experimental Marburg Virus Infection in A Natural Reservoir Host, the Egyptian Rousette Bat (<i>Rousettus aegyptiacus</i>). <i>Viruses</i> , 2019, 11, 214.	3.3	31
12	Rousette Bat Dendritic Cells Overcome Marburg Virus-Mediated Antiviral Responses by Upregulation of Interferon-Related Genes While Downregulating Proinflammatory Disease Mediators. <i>MSphere</i> , 2019, 4, .	2.9	20
13	Antibody-Mediated Virus Neutralization Is Not a Universal Mechanism of Marburg, Ebola, or <i>Sosuga Virus</i> Clearance in Egyptian Rousette Bats. <i>Journal of Infectious Diseases</i> , 2019, 219, 1716-1721.	4.0	28
14	Modelling filovirus maintenance in nature by experimental transmission of Marburg virus between Egyptian rousette bats. <i>Nature Communications</i> , 2017, 8, 14446.	12.8	86
15	Filoviruses and bats. <i>Microbiology Australia</i> , 2017, 38, 12.	0.4	19
16	Egyptian rousette bats maintain long-term protective immunity against Marburg virus infection despite diminished antibody levels. <i>Scientific Reports</i> , 2017, 7, 8763.	3.3	55
17	Ecology of Filoviruses. <i>Current Topics in Microbiology and Immunology</i> , 2017, 411, 23-61.	1.1	22
18	Ebola Virus Field Sample Collection. <i>Methods in Molecular Biology</i> , 2017, 1628, 373-393.	0.9	4

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19	Tick, mosquito, and rodent-borne parasite sampling designs for the National Ecological Observatory Network. <i>Ecosphere</i> , 2016, 7, e01271.	2.2	31
20	No evidence for the involvement of the argasid tick <i>Ornithodoros faini</i> in the enzootic maintenance of marburgvirus within Egyptian rousette bats <i>Rousettus aegyptiacus</i> . <i>Parasites and Vectors</i> , 2016, 9, 128.	2.5	14
21	Experimental Inoculation of Egyptian Rousette Bats (<i>Rousettus aegyptiacus</i>) with Viruses of the Ebolavirus and Marburgvirus Genera. <i>Viruses</i> , 2015, 7, 3420-3442.	3.3	121
22	A Recently Discovered Pathogenic Paramyxovirus, Sosuga Virus, is Present in <i>Rousettus aegyptiacus</i> Fruit Bats at Multiple Locations in Uganda. <i>Journal of Wildlife Diseases</i> , 2015, 51, 774-779.	0.8	59
23	ORAL SHEDDING OF MARBURG VIRUS IN EXPERIMENTALLY INFECTED EGYPTIAN FRUIT BATS (<i>ROUSETTUS</i>)	0.8	153
24	Marburgvirus Resurgence in Kitaka Mine Bat Population after Extermination Attempts, Uganda. <i>Emerging Infectious Diseases</i> , 2014, 20, 1761-1764.	4.3	97
25	ASSOCIATION BETWEEN MOVEMENT AND SIN NOMBRE VIRUS (BUNYAVIRIDAE: HANTAVIRUS) INFECTION IN NORTH AMERICAN DEERMICE (<i>PEROMYSCUS MANICULATUS</i>) IN COLORADO. <i>Journal of Wildlife Diseases</i> , 2013, 49, 132-142.	0.8	15
26	Seasonal Pulses of Marburg Virus Circulation in Juvenile <i>Rousettus aegyptiacus</i> Bats Coincide with Periods of Increased Risk of Human Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002877.	4.7	330
27	Outbreak of Marburg Hemorrhagic Fever Among Miners in Kamwenge and Ibanda Districts, Uganda, 2007. <i>Journal of Infectious Diseases</i> , 2011, 204, S796-S799.	4.0	99
28	Isolation of Genetically Diverse Marburg Viruses from Egyptian Fruit Bats. <i>PLoS Pathogens</i> , 2009, 5, e1000536.	4.7	549
29	DEMOGRAPHIC FACTORS ASSOCIATED WITH PREVALENCE OF ANTIBODY TO SIN NOMBRE VIRUS IN DEER MICE IN THE WESTERN UNITED STATES. <i>Journal of Wildlife Diseases</i> , 2007, 43, 1-11.	0.8	94