

# Ashley C Banyard

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

5,251  
citations

100601

38  
h-index

107981

68  
g-index

120  
all docs

120  
docs citations

120  
times ranked

5032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gross pathology associated with highly pathogenic avian influenza H5N8 and H5N1 in naturally infected birds in the UK (2020–2021). <i>Veterinary Record</i> , 2022, 190, e731.	0.2	16
2	Rapid and sensitive detection of high pathogenicity Eurasian clade 2.3.4.4b avian influenza viruses in wild birds and poultry. <i>Journal of Virological Methods</i> , 2022, 301, 114454.	1.0	18
3	Detection of Highly Pathogenic Avian Influenza Virus H5N1 Clade 2.3.4.4b in Great Skuas: A Species of Conservation Concern in Great Britain. <i>Viruses</i> , 2022, 14, 212.	1.5	47
4	Gross pathology of high pathogenicity avian influenza virus H5N1 2021–2022 epizootic in naturally infected birds in the United Kingdom. <i>One Health</i> , 2022, 14, 100392.	1.5	14
5	JMM Profile: Avian influenza: a veterinary pathogen with zoonotic potential. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	1
6	Has Epizootic Become Enzootic? Evidence for a Fundamental Change in the Infection Dynamics of Highly Pathogenic Avian Influenza in Europe, 2021. <i>MBio</i> , 2022, 13, .	1.8	64
7	High genetic variability of Schmallenberg virus M-segment leads to efficient immune escape from neutralizing antibodies. <i>PLoS Pathogens</i> , 2021, 17, e1009247.	2.1	2
8	Thapsigargin Is a Broad-Spectrum Inhibitor of Major Human Respiratory Viruses: Coronavirus, Respiratory Syncytial Virus and Influenza A Virus. <i>Viruses</i> , 2021, 13, 234.	1.5	33
9	Comparison of Serological Assays for the Detection of SARS-CoV-2 Antibodies. <i>Viruses</i> , 2021, 13, 713.	1.5	18
10	Assessing Rabies Vaccine Protection against a Novel Lyssavirus, Kotalahti Bat Lyssavirus. <i>Viruses</i> , 2021, 13, 947.	1.5	13
11	Antigenic evolution of contemporary clade 2.3.4.4 HPAI H5 influenza A viruses and impact on vaccine use for mitigation and control. <i>Vaccine</i> , 2021, 39, 3794-3798.	1.7	6
12	Exploiting Pan Influenza A and Pan Influenza B Pseudotype Libraries for Efficient Vaccine Antigen Selection. <i>Vaccines</i> , 2021, 9, 741.	2.1	9
13	Renewed Public Health Threat from Emerging Lyssaviruses. <i>Viruses</i> , 2021, 13, 1769.	1.5	21
14	Emergence and spread of novel H5N8, H5N5 and H5N1 clade 2.3.4.4 highly pathogenic avian influenza in 2020. <i>Emerging Microbes and Infections</i> , 2021, 10, 148-151.	3.0	125
15	Incursion of European Bat Lyssavirus 1 (EBLV-1) in Serotine Bats in the United Kingdom. <i>Viruses</i> , 2021, 13, 1979.	1.5	5
16	Ongoing Assessment of the Molecular Evolution of Peste Des Petits Ruminants Virus Continues to Question Viral Origins. <i>Viruses</i> , 2021, 13, 2144.	1.5	8
17	Encephalitis and Death in Wild Mammals at a Rehabilitation Center after Infection with Highly Pathogenic Avian Influenza A(H5N8) Virus, United Kingdom. <i>Emerging Infectious Diseases</i> , 2021, 27, 2856-2863.	2.0	53
18	The Emergence of H7N7 Highly Pathogenic Avian Influenza Virus from Low Pathogenicity Avian Influenza Virus Using an in ovo Embryo Culture Model. <i>Viruses</i> , 2020, 12, 920.	1.5	10

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19	Bat rabies. , 2020, , 231-276.		12
20	Between roost contact is essential for maintenance of European bat lyssavirus type-2 in <i>Myotis daubentonii</i> bat reservoir: "The Swarming Hypothesis"™. <i>Scientific Reports</i> , 2020, 10, 1740.	1.6	9
21	Experimental Lagos bat virus infection in straw-colored fruit bats: A suitable model for bat rabies in a natural reservoir species. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008898.	1.3	8
22	Rabies Life Cycle, Transmission and Pathogenesis. , 2020, , 1-10.		2
23	H5N8 highly pathogenic avian influenza virus introduction risk routes in a high biosecurity floor reared poultry setting. <i>Access Microbiology</i> , 2020, 2, .	0.2	0
24	Title is missing!. , 2020, 14, e0008898.		0
25	Title is missing!. , 2020, 14, e0008898.		0
26	Title is missing!. , 2020, 14, e0008898.		0
27	Title is missing!. , 2020, 14, e0008898.		0
28	Title is missing!. , 2020, 14, e0008898.		0
29	Title is missing!. , 2020, 14, e0008898.		0
30	New human rabies vaccines in the pipeline. <i>Vaccine</i> , 2019, 37, A140-A145.	1.7	22
31	Pan-lyssavirus Real Time RT-PCR for Rabies Diagnosis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	17
32	Current Rabies Vaccines Do Not Confer Protective Immunity against Divergent Lyssaviruses Circulating in Europe. <i>Viruses</i> , 2019, 11, 892.	1.5	12
33	Avoiding preventable deaths: The scourge of counterfeit rabies vaccines. <i>Vaccine</i> , 2019, 37, 2285-2287.	1.7	22
34	Bats and Viruses: Emergence of Novel Lyssaviruses and Association of Bats with Viral Zoonoses in the EU. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 31.	0.9	51
35	Re-evaluating the effect of Favipiravir treatment on rabies virus infection. <i>Vaccine</i> , 2019, 37, 4686-4693.	1.7	35
36	In vitro and in vivo evaluation of a single chain antibody fragment generated in planta with potent rabies neutralisation activity. <i>Vaccine</i> , 2019, 37, 4673-4680.	1.7	8

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37	Trying to treat the untreatable: experimental approaches to clear rabies virus infection from the CNS. <i>Journal of General Virology</i> , 2019, 100, 1171-1186.	1.3	19
38	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
39	The lyssavirus host-specificity conundrum “rabies virus” the exception not the rule. <i>Current Opinion in Virology</i> , 2018, 28, 68-73.	2.6	41
40	Utilisation of Chimeric Lyssaviruses to Assess Vaccine Protection against Highly Divergent Lyssaviruses. <i>Viruses</i> , 2018, 10, 130.	1.5	11
41	Isolation, antigenicity and immunogenicity of Lleida bat lyssavirus. <i>Journal of General Virology</i> , 2018, 99, 1590-1599.	1.3	22
42	Pathogenesis of bat rabies in a natural reservoir: Comparative susceptibility of the straw-colored fruit bat ( <i>Eidolon helvum</i> ) to three strains of Lagos bat virus. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006311.	1.3	21
43	Complete Genome Sequence of Lleida Bat Lyssavirus. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
44	Japanese encephalitis virus infection, diagnosis and control in domestic animals. <i>Veterinary Microbiology</i> , 2017, 201, 85-92.	0.8	134
45	Inactivation of rabies virus. <i>Journal of Virological Methods</i> , 2017, 243, 109-112.	1.0	10
46	Complete Genomic Sequence of Canine Distemper Virus from an Ethiopian Wolf. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
47	Rabies. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17091.	18.1	239
48	The impact of novel lyssavirus discovery. <i>Microbiology Australia</i> , 2017, 38, 17.	0.1	23
49	Lagos Bat Virus Infection Dynamics in Free-Ranging Straw-Colored Fruit Bats ( <i>Eidolon helvum</i> ). <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 25.	0.9	16
50	Genetic analysis of a rabies virus host shift event reveals within-host viral dynamics in a new host. <i>Virus Evolution</i> , 2017, 3, vex038.	2.2	32
51	Rabies and Distemper Outbreaks in Smallest Ethiopian Wolf Population. <i>Emerging Infectious Diseases</i> , 2017, 23, 2102-2104.	2.0	17
52	Lyssavirus in Indian Flying Foxes, Sri Lanka. <i>Emerging Infectious Diseases</i> , 2016, 22, 1456-1459.	2.0	69
53	Supporting rabies control in India. <i>Veterinary Record</i> , 2016, 179, 296-297.	0.2	3
54	Canine Distemper in Endangered Ethiopian Wolves. <i>Emerging Infectious Diseases</i> , 2015, 21, 824-832.	2.0	56

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55	Molecular Epidemiology of Peste des Petits Ruminants Virus. , 2015, , 69-93.		4
56	Rescue of a vaccine strain of peste des petits ruminants virus: In vivo evaluation and comparison with standard vaccine. Vaccine, 2015, 33, 465-471.	1.7	30
57	Complex Epidemiology of a Zoonotic Disease in a Culturally Diverse Region: Phylogeography of Rabies Virus in the Middle East. PLoS Neglected Tropical Diseases, 2015, 9, e0003569.	1.3	42
58	Rift Valley fever virus: A review of diagnosis and vaccination, and implications for emergence in Europe. Vaccine, 2015, 33, 5520-5531.	1.7	128
59	Peste des petits ruminants. Veterinary Microbiology, 2015, 181, 90-106.	0.8	187
60	Pathology of Peste des Petits Ruminants. , 2015, , 51-67.		7
61	Molecular characterisation of lineage IV peste des petits ruminants virus using multi gene sequence data. Veterinary Microbiology, 2014, 174, 39-49.	0.8	56
62	Cetacean Morbillivirus: Current Knowledge and Future Directions. Viruses, 2014, 6, 5145-5181.	1.5	195
63	Lyssaviruses and Bats: Emergence and Zoonotic Threat. Viruses, 2014, 6, 2974-2990.	1.5	93
64	Complete Genome Sequences of Lineage III Peste des Petits Ruminants Viruses from the Middle East and East Africa. Genome Announcements, 2014, 2, .	0.8	34
65	Molecular Evolution of Peste des Petits Ruminants Virus. Emerging Infectious Diseases, 2014, 20, 2023-2033.	2.0	78
66	Peste des Petits Ruminants Virus, Eastern Asia. Emerging Infectious Diseases, 2014, 20, 2176-2178.	2.0	37
67	Morbillivirus vaccines: Recent successes and future hopes. Vaccine, 2014, 32, 3155-3161.	1.7	26
68	Lyssavirus infection: "Low dose, multiple exposure"™ in the mouse model. Virus Research, 2014, 181, 35-42.	1.1	10
69	Current status of rabies and prospects for elimination. Lancet, The, 2014, 384, 1389-1399.	6.3	370
70	Engineering, Expression in Transgenic Plants and Characterisation of E559, a Rabies Virus-Neutralising Monoclonal Antibody. Journal of Infectious Diseases, 2014, 210, 200-208.	1.9	50
71	Antigenic and genetic characterization of a divergent African virus, Ikoma lyssavirus. Journal of General Virology, 2014, 95, 1025-1032.	1.3	40
72	Comparative studies on the genetic, antigenic and pathogenic characteristics of Bokeloh bat lyssavirus. Journal of General Virology, 2014, 95, 1647-1653.	1.3	34

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73	Lyssaviruses. , 2014, , 159-170.		0
74	Monoclonal antibodies for prophylactic and therapeutic use against viral infections. Vaccine, 2013, 31, 1553-1559.	1.7	79
75	Control and prevention of canine rabies: The need for building laboratory-based surveillance capacity. Antiviral Research, 2013, 98, 357-364.	1.9	85
76	Bat Rabies. , 2013, , 215-267.		11
77	European ring trial to evaluate ELISAs for the diagnosis of infection with Rift Valley fever virus. Journal of Virological Methods, 2013, 187, 177-181.	1.0	57
78	Monoclonal antibodies for prophylactic and therapeutic use against viral infections. Pediatría Polska, 2013, 88, T15-T23.	0.1	1
79	Pathobiology of rabies virus and the European bat lyssaviruses in experimentally infected mice. Virus Research, 2013, 172, 46-53.	1.1	22
80	Detection of rhabdovirus viral RNA in oropharyngeal swabs and ectoparasites of Spanish bats. Journal of General Virology, 2013, 94, 69-75.	1.3	42
81	Production, characterization, and antigen specificity of recombinant 62â€1â€3, a candidate monoclonal antibody for rabies prophylaxis in humans. FASEB Journal, 2013, 27, 2055-2065.	0.2	48
82	Complete Genome Sequence of a Peste des Petits Ruminants Virus Recovered from an Alpine Goat during an Outbreak in Morocco in 2008. Genome Announcements, 2013, 1, .	0.8	21
83	A Mechanistic Paradigm for Broad-Spectrum Antivirals that Target Virus-Cell Fusion. PLoS Pathogens, 2013, 9, e1003297.	2.1	88
84	Interspecies protein substitution to investigate the role of the lyssavirus glycoprotein. Journal of General Virology, 2013, 94, 284-292.	1.3	11
85	Early Events following Experimental Infection with Peste-Des-Petits Ruminants Virus Suggest Immune Cell Targeting. PLoS ONE, 2013, 8, e55830.	1.1	86
86	Complete Genome Sequence of Ikoma Lyssavirus. Journal of Virology, 2012, 86, 10242-10243.	1.5	21
87	Rabies virus vaccines: Is there a need for a pan-lyssavirus vaccine?. Vaccine, 2012, 30, 7447-7454.	1.7	63
88	Passive immunity in the prevention of rabies. Lancet Infectious Diseases, The, 2012, 12, 397-407.	4.6	110
89	A novel approach to generating morbillivirus vaccines: Negatively marking the rinderpest vaccine. Vaccine, 2012, 30, 1927-1935.	1.7	14
90	Natural infection with peste des petits ruminants virus: A pre and post vaccinal assessment following an outbreak scenario. Virus Research, 2012, 167, 43-47.	1.1	23

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91	Ikoma Lyssavirus, Highly Divergent Novel Lyssavirus in an African Civet1. <i>Emerging Infectious Diseases</i> , 2012, 18, 664-7.	2.0	99
92	Bats and Lyssaviruses. <i>Advances in Virus Research</i> , 2011, 79, 239-289.	0.9	147
93	A real time RT-PCR assay for the specific detection of Peste des petits ruminants virus. <i>Journal of Virological Methods</i> , 2011, 171, 401-404.	1.0	83
94	A universal real-time assay for the detection of Lyssaviruses. <i>Journal of Virological Methods</i> , 2011, 177, 87-93.	1.0	76
95	Morbillivirus infection in pilot whales: strict protein requirement drives genetic conservation. <i>Archives of Virology</i> , 2011, 156, 1853-1859.	0.9	5
96	Evolutionary History of Rabies in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1001.	1.3	50
97	Rinderpest virus expressing enhanced green fluorescent protein as a separate transcription unit retains pathogenicity for cattle. <i>Journal of General Virology</i> , 2010, 91, 2918-2927.	1.3	6
98	Global distribution of peste des petits ruminants virus and prospects for improved diagnosis and control. <i>Journal of General Virology</i> , 2010, 91, 2885-2897.	1.3	344
99	Reassessing the risk from rabies: A continuing threat to the UK?. <i>Virus Research</i> , 2010, 152, 79-84.	1.1	13
100	EPIDEMIOLOGY, PATHOLOGY, AND GENETIC ANALYSIS OF A CANINE DISTEMPER EPIDEMIC IN NAMIBIA. <i>Journal of Wildlife Diseases</i> , 2009, 45, 1008-1020.	0.3	29
101	Emerging Technologies for the Detection of Rabies Virus: Challenges and Hopes in the 21st Century. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e530.	1.3	105
102	Real-time RT-PCR assays for the rapid and differential detection of dolphin and porpoise morbilliviruses. <i>Journal of Virological Methods</i> , 2009, 156, 117-123.	1.0	23
103	Repeated detection of European bat lyssavirus type 2 in dead bats found at a single roost site in the UK. <i>Archives of Virology</i> , 2009, 154, 1847-50.	0.9	24
104	Genetic diversity and phylogenetic analysis of the attachment glycoprotein of phocine distemper viruses of the 2002 and 1988 epizootics. <i>Virus Research</i> , 2009, 144, 323-328.	1.1	12
105	Sequence of the nucleocapsid gene and genome and antigenome promoters for an isolate of porpoise morbillivirus. <i>Virus Research</i> , 2008, 132, 213-219.	1.1	11
106	Full genome sequences of two virulent strains of peste-des-petits ruminants virus, the Côte d'Ivoire 1989 and Nigeria 1976 strains. <i>Virus Research</i> , 2008, 136, 192-197.	1.1	47
107	Dolphin Morbillivirus Epizootic Resurgence, Mediterranean Sea. <i>Emerging Infectious Diseases</i> , 2008, 14, 471-473.	2.0	121
108	Reverse genetics for peste-des-petits-ruminants virus (PPRV): Promoter and protein specificities. <i>Virus Research</i> , 2007, 126, 250-255.	1.1	35

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109	Molecular biology of the morbilliviruses. , 2006, , 31-IV.		10
110	The morbilliviruses. , 2006, , 13-III.		0
111	A role for virus promoters in determining the pathogenesis of Rinderpest virus in cattle. Journal of General Virology, 2005, 86, 1083-1092.	1.3	19
112	The Plowright vaccine strain of Rinderpest virus has attenuating mutations in most genes. Journal of General Virology, 2005, 86, 1093-1101.	1.3	29
113	Rational Attenuation of a Morbillivirus by Modulating the Activity of the RNA-Dependent RNA Polymerase. Journal of Virology, 2005, 79, 14330-14338.	1.5	41
114	Full genome sequence of peste des petits ruminants virus, a member of the Morbillivirus genus. Virus Research, 2005, 110, 119-124.	1.1	167