Sharon M Brookes

List of Publications by Year
in descending order

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110	4,137	109137	138251
papers	citations	35 h-index	58 g-index

117	117	117	4143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential susceptibility of SARSâ€CoVâ€2 in animals: Evidence of ACE2 host receptor distribution in companion animals, livestock and wildlife by immunohistochemical characterisation. Transboundary and Emerging Diseases, 2022, 69, 2275-2286.	1.3	33
2	Coinfection of Chickens with H9N2 and H7N9 Avian Influenza Viruses Leads to Emergence of Reassortant H9N9 Virus with Increased Fitness for Poultry and a Zoonotic Potential. Journal of Virology, 2022, 96, jvi0185621.	1.5	21
3	Incursion of H5N8 high pathogenicity avian influenza virus (HPAIV) into gamebirds in England. Epidemiology and Infection, 2022, 150, 1-36.	1.0	10
4	Animal and Plant Health Agency Disinfection Webinar, November 2021. Journal of Medical Microbiology, 2022, 71, .	0.7	0
5	Vaccines That Reduce Viral Shedding Do Not Prevent Transmission of H1N1 Pandemic 2009 Swine Influenza A Virus Infection to Unvaccinated Pigs. Journal of Virology, 2021, 95, .	1.5	8
6	Inactivated pandemic 2009 H1N1 influenza A virus human vaccines have different efficacy after homologous challenge in the ferret model. Influenza and Other Respiratory Viruses, 2021, 15, 142-153.	1.5	5
7	H7N7 Avian Influenza Virus Mutation from Low to High Pathogenicity on a Layer Chicken Farm in the UK. Viruses, 2021, 13, 259.	1.5	8
8	Assessing the risks of SARS-CoV-2 in wildlife. One Health Outlook, 2021, 3, 7.	1.4	87
9	Comparison of Serological Assays for the Detection of SARS-CoV-2 Antibodies. Viruses, 2021, 13, 713.	1.5	18
10	Highly pathogenic avian influenza virus H5N6 (clade 2.3.4.4b) has a preferable host tropism for waterfowl reflected in its inefficient transmission to terrestrial poultry. Virology, 2021, 559, 74-85.	1.1	19
11	Testing to exclude notifiable disease in birds in Great Britain. Veterinary Record, 2021, 189, 207-207.	0.2	1
12	Intranasal Infection of Ferrets with SARS-CoV-2 as a Model for Asymptomatic Human Infection. Viruses, 2021, 13, 113.	1.5	56
13	Transmission dynamics between infected waterfowl and terrestrial poultry: Differences between the transmission and tropism of H5N8 highly pathogenic avian influenza virus (clade 2.3.4.4a) among ducks, chickens and turkeys. Virology, 2020, 541, 113-123.	1.1	25
14	Detection of H3N8 influenza A virus with multiple mammalian-adaptive mutations in a rescued Grey seal (Halichoerus grypus) pup. Virus Evolution, 2020, 6, veaa016.	2.2	13
15	Comparison of sequencing methods and data processing pipelines for whole genome sequencing and minority single nucleotide variant (mSNV) analysis during an influenza A/H5N8 outbreak. PLoS ONE, 2020, 15, e0229326.	1.1	1
16	Interspecies Transmission of Reassortant Swine Influenza A Virus Containing Genes from Swine Influenza A(H1N1)pdm09 and A(H1N2) Viruses. Emerging Infectious Diseases, 2020, 26, 273-281.	2.0	10
17	Development of immunohistochemistry and in situ hybridisation for the detection of SARS-CoV and SARS-CoV-2 in formalin-fixed paraffin-embedded specimens. Scientific Reports, 2020, 10, 21894.	1.6	18
18	Statistical modelling of data showing pandemic H1N1 2009 swine influenza A virus infection kinetics in vaccinated pigs. Data in Brief, 2019, 27, 104576.	0.5	0

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19	Comparative micro-epidemiology of pathogenic avian influenza virus outbreaks in a wild bird population. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180259.	1.8	23
20	Vaccine-mediated protection of pigs against infection with pandemic H1N1 2009 swine influenza A virus requires a close antigenic match between the vaccine antigen and challenge virus. Vaccine, 2019, 37, 2288-2293.	1.7	14
21	Current status of avian influenza in Europe and the UK. Veterinary Record, 2018, 182, 54-55.	0.2	8
22	Comparison of Heterosubtypic Protection in Ferrets and Pigs Induced by a Single-Cycle Influenza Vaccine. Journal of Immunology, 2018, 200, 4068-4077.	0.4	50
23	Two Single Incursions of H7N7 and H5N1 Low Pathogenicity Avian Influenza in U.K. Broiler Breeders During 2015 and 2016. Avian Diseases, 2018, 63, 181.	0.4	8
24	Detection of non-notifiable H4N6 avian influenza virus in poultry in Great Britain. Veterinary Microbiology, 2018, 224, 107-115.	0.8	10
25	Serological Evidence for Influenza A Virus Exposure in Wild Birds in Trinidad & Tobago. Veterinary Sciences, 2018, 5, 50.	0.6	5
26	Unexpected infection outcomes of China-origin H7N9 low pathogenicity avian influenza virus in turkeys. Scientific Reports, 2018, 8, 7322.	1.6	24
27	Development and Application of Real-Time PCR Assays for Specific Detection of Contemporary Avian Influenza Virus Subtypes N5, N6, N7, N8, and N9. Avian Diseases, 2018, 63, 209.	0.4	17
28	Ducks Are Susceptible to Infection with a Range of Doses of H5N8 Highly Pathogenic Avian Influenza Virus (2016, Clade 2.3.4.4b) and Are Largely Resistant to Virus-Specific Mortality, but Efficiently Transmit Infection to Contact Turkeys. Avian Diseases, 2018, 63, 172.	0.4	22
29	Seroprevalence of economically important viral pathogens in swine populations of Trinidad and Tobago, West Indies. Tropical Animal Health and Production, 2017, 49, 1117-1124.	0.5	8
30	Highly Pathogenic Avian Influenza H5N8 Clade 2.3.4.4 Virus: Equivocal Pathogenicity and Implications for Surveillance Following Natural Infection in Breeder Ducks in the United Kingdom. Transboundary and Emerging Diseases, 2016, 63, 5-9.	1.3	32
31	Distinct immune responses and virus shedding in pigs following aerosol, intra-nasal and contact infection with pandemic swine influenza A virus, A(H1N1)09. Veterinary Research, 2016, 47, 103.	1.1	30
32	Aerosol Delivery of a Candidate Universal Influenza Vaccine Reduces Viral Load in Pigs Challenged with Pandemic H1N1 Virus. Journal of Immunology, 2016, 196, 5014-5023.	0.4	72
33	Cytokine Expression at Different Stages of Influenza A(H1N1)pdm09 Virus Infection in the Porcine Lung, Using Laser Capture Microdissection. Transboundary and Emerging Diseases, 2016, 63, e71-e79.	1.3	1
34	The global antigenic diversity of swine influenza A viruses. ELife, 2016, 5, e12217.	2.8	146
35	Genetic Characterization of Highly Pathogenic Avian Influenza (H5N8) Virus from Domestic Ducks, England, November 2014. Emerging Infectious Diseases, 2015, 21, 879-882.	2.0	53
36	Chicken and Duck Myotubes Are Highly Susceptible and Permissive to Influenza Virus Infection. Journal of Virology, 2015, 89, 2494-2506.	1.5	8

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37	Early Responses of Natural Killer Cells in Pigs Experimentally Infected with 2009 Pandemic H1N1 Influenza A Virus. PLoS ONE, 2014, 9, e100619.	1.1	16
38	Highly pathogenic avian influenza virus infection in chickens but not ducks is associated with elevated host immune and pro-inflammatory responses. Veterinary Research, 2014, 45, 118.	1.1	84
39	Lyssavirus infection: â€˜Low dose, multiple exposureâ€™ in the mouse model. Virus Research, 2014, 181, 35-42.	1.1	10
40	Effects of carcase decomposition on rabies virus infectivity and detection. Journal of Virological Methods, 2014, 207, 110-113.	1.0	45
41	Virus Pathotype and Deep Sequencing of the HA Gene of a Low Pathogenicity H7N1 Avian Influenza Virus Causing Mortality in Turkeys. PLoS ONE, 2014, 9, e87076.	1.1	7
42	The infectivity of pandemic 2009 H1N1 and avian influenza viruses for pigs: an assessment byex vivorespiratory tract organ culture*. Influenza and Other Respiratory Viruses, 2013, 7, 393-402.	1.5	19
43	Enhanced infectivity of H5N1 highly pathogenic avian influenza (HPAI) virus in pig ex vivo respiratory tract organ cultures following adaptation by in vitro passage. Virus Research, 2013, 178, 383-391.	1.1	5
44	Failure to infect pigs co-housed with ducks or chickens infected experimentally with A/turkey/Turkey/1/2005 (H5N1) highly pathogenic avian influenza virus. Veterinary Microbiology, 2013, 162, 944-948.	0.8	17
45	Pathobiology of rabies virus and the European bat lyssaviruses in experimentally infected mice. Virus Research, 2013, 172, 46-53.	1.1	22
46	Differential lung NK cell responses in avian influenza virus infected chickens correlate with pathogenicity. Scientific Reports, 2013, 3, 2478.	1.6	37
47	Mammalian Innate Resistance to Highly Pathogenic Avian Influenza H5N1 Virus Infection Is Mediated through Reduced Proinflammation and Infectious Virus Release. Journal of Virology, 2012, 86, 9201-9210.	1.5	26
48	Pathology Associated with a Human Case of Rabies in the United Kingdom Caused by European Bat Lyssavirus Type-2. Intervirology, 2012, 55, 391-394.	1.2	7
49	Selection of variant viruses during replication and transmission of H7N1 viruses in chickens and turkeys. Virology, 2012, 433, 282-295.	1.1	28
50	18S rRNAis a reliable normalisation gene for real time PCR based on influenza virus infected cells. Virology Journal, 2012, 9, 230.	1.4	123
51	Immune Responses in Pigs Vaccinated with Adjuvanted and Non-Adjuvanted A(H1N1)pdm/09 Influenza Vaccines Used in Human Immunization Programmes. PLoS ONE, 2012, 7, e32400.	1.1	21
52	Quantifying Transmission of Highly Pathogenic and Low Pathogenicity H7N1 Avian Influenza in Turkeys. PLoS ONE, 2012, 7, e45059.	1.1	34
53	A/H1N1/pdm09 virus: dynamics of infection in pigs and people. Veterinary Record, 2011, 169, 151-152.	0.2	7
54	Original Article: Real time reverse transcription (RRT)â€polymerase chain reaction (PCR) methods for detection of pandemic (H1N1) 2009 influenza virus and European swine influenza A virus infections in pigs. Influenza and Other Respiratory Viruses, 2010, 4, 277-293.	1.5	105

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55	Replication, Pathogenesis and Transmission of Pandemic (H1N1) 2009 Virus in Non-Immune Pigs. PLoS ONE, 2010, 5, e9068.	1.1	144
56	Serologic Cross-Reactivity with Pandemic (H1N1) 2009 Virus in Pigs, Europe. Emerging Infectious Diseases, 2010, 16, 96-99.	2.0	58
57	Influenza A (H1N1) infection in pigs. Veterinary Record, 2009, 164, 760-761.	0.2	38
58	TARGETED SURVEILLANCE FOR EUROPEAN BAT LYSSAVIRUSES IN ENGLISH BATS (2003â€“06). Journal of Wildlife Diseases, 2009, 45, 1030-1041.	0.3	36
59	Within-host variation of avian influenza viruses. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2739-2747.	1.8	28
60	Comparative Pathological Study of the Murine Brain after Experimental Infection with Classical Rabies Virus and European Bat Lyssaviruses. Journal of Comparative Pathology, 2009, 140, 113-126.	0.1	43
61	Experimental infection of Foxes with European bat Lyssaviruses type-1 and 2. BMC Veterinary Research, 2009, 5, 19.	0.7	24
62	Trapping and vaccination of endangered Ethiopian wolves to control an outbreak of rabies. Journal of Applied Ecology, 2008, 45, 109-116.	1.9	44
63	Expression of antigen reactive with a monoclonal antibody to HTLV-1 P19 in salivary glands in SjÃ¶gren's syndrome. Clinical and Experimental Immunology, 2008, 89, 46-51.	1.1	70
64	A Simplified 4-Site Economical Intradermal Post-Exposure Rabies Vaccine Regimen: A Randomised Controlled Comparison with Standard Methods. PLoS Neglected Tropical Diseases, 2008, 2, e224.	1.3	66
65	Inflammatory responses in the nervous system of mice infected with a street isolate of rabies virus. Developments in Biologicals, 2008, 131, 65-72.	0.4	15
66	Experimental infection of foxes with European bat lyssaviruses type-1 and -2. Developments in Biologicals, 2008, 131, 339-45.	0.4	2
67	Rabies Antibody Levels in Bat Handlers in the United Kingdom: Immune Response Before and After Purified Chick Embryo Cell Rabies Booster Vaccination. Hum Vaccin, 2007, 3, 165-170.	2.4	18
68	Susceptibility of sheep to European bat lyssavirus type-1 and -2 infection: A clinical pathogenesis studyâ¨†. Veterinary Microbiology, 2007, 125, 210-223.	0.8	35
69	European bat lyssaviruses: Distribution, prevalence and implications for conservation. Biological Conservation, 2006, 131, 193-210.	1.9	37
70	European Bat Lyssavirus Type 2 RNA inMyotis daubentonii. Emerging Infectious Diseases, 2006, 12, 1142-1144.	2.0	25
71	Isolation of EBLVâ€2Âin a Daubenton's bat (Myotis daubentonii) found in Oxfordshire. Veterinary Record, 2006, 159, 534-535.	0.2	17
72	Passive surveillance (1987 to 2004) of United Kingdom bats for European bat lyssaviruses. Veterinary Record, 2006, 159, 439-446.	0.2	24

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73	Lyssavirus infection activates interferon gene expression in the brain. Journal of General Virology, 2006, 87, 2663-2667.	1.3	40
74	Review of human rabies cases in the UK and in Germany. Veterinary Record, 2005, 157, 715-715.	0.2	37
75	Rabies human diploid cell vaccine elicits cross-neutralising and cross-protecting immune responses against European and Australian bat lyssaviruses. Vaccine, 2005, 23, 4101-4109.	1.7	101
76	European Bat Lyssavirus in Scottish Bats. Emerging Infectious Diseases, 2005, 11, 572-578.	2.0	59
77	Detection and strain differentiation of European bat lyssaviruses using in situ hybridisation. Journal of Virological Methods, 2004, 121, 223-229.	1.0	1
78	Detection of antibodies to EBLV-2 in Daubenton's bats in the UK. Veterinary Record, 2004, 154, 245-6.	0.2	8
79	Identification of a European bat lyssavirus type 2 in a Daubenton's bat found in Staines, Surrey, UK. Veterinary Record, 2004, 155, 434-5.	0.2	12
80	Identification of a European bat lyssavirus type 2 in a Daubenton's bat found in Lancashire. Veterinary Record, 2004, 155, 606-7.	0.2	11
81	Case report: Isolation of a European bat lyssavirus type 2a from a fatal human case of rabies encephalitis. Journal of Medical Virology, 2003, 71, 281-289.	2.5	149
82	Risk factors associated with travel to rabies endemic countries. Journal of Applied Microbiology, 2003, 94, 31-36.	1.4	42
83	European bat lyssaviruses: an emerging zoonosis. Epidemiology and Infection, 2003, 131, 1029-1039.	1.0	135
84	Isolation of a European bat lyssavirus type 2 from a Daubenton's bat in the United Kingdom. Veterinary Record, 2003, 152, 383-387.	0.2	48
85	Rabies in North America and Europe. Journal of the Royal Society of Medicine, 2002, 95, 9-13.	1.1	34
86	Complete sequence characterization of the genome of the St Croix River virus, a new orbivirus isolated from cells of Ixodes scapularis. Journal of General Virology, 2001, 82, 795-804.	1.3	68
87	Biochemical Requirements of Virus Wrapping by the Endoplasmic Reticulum: Involvement of ATP and Endoplasmic Reticulum Calcium Store during Envelopment of African Swine Fever Virus. Journal of Virology, 2000, 74, 2151-2160.	1.5	35
88	Systematic characterization of porcine ileal Peyer's patch, I. Apoptosis-sensitive immature B cells are the predominant cell type. Immunology, 1999, 98, 612-621.	2.0	32
89	Flexibility of the Major Antigenic Loop of Foot-and-Mouth Disease Virus Bound to a Fab Fragment of a Neutralising Antibody: Structure and Neutralisation. Virology, 1999, 255, 260-268.	1.1	53
90	Intracellular Virus DNA Distribution and the Acquisition of the Nucleoprotein Core during African Swine Fever Virus Particle Assembly: Ultrastructuralin SituHybridisation and DNase-Gold Labelling. Virology, 1998, 249, 175-188.	1.1	28

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91	Expression of biologically active recombinant porcine GM-CSF by baculovirus gene expression system. Immunology and Cell Biology, 1998, 76, 195-201.	1.0	34
92	African Swine Fever Virus Is Wrapped by the Endoplasmic Reticulum. Journal of Virology, 1998, 72, 2373-2387.	1.5	111
93	Expression of African swine fever virus envelope protein j13L inhibits vaccinia virus morphogenesis.. Journal of General Virology, 1998, 79, 1169-1178.	1.3	5
94	Characterization of African swine fever virion proteins j5R and j13L: immuno-localization in virus particles and assembly sites.. Journal of General Virology, 1998, 79, 1179-1188.	1.3	18
95	Structure of the complex of an Fab fragment of a neutralizing antibody with foot-and-mouth disease virus: positioning of a highly mobile antigenic loop. EMBO Journal, 1997, 16, 1492-1500.	3.5	100
96	Enhanced Infectivity of Modified Bluetongue Virus Particles for Two Insect Cell Lines and for TwoCulicoidesVector Species. Virology, 1996, 217, 582-593.	1.1	110
97	Assembly of African Swine Fever Virus: Quantitative Ultrastructural Analysisin Vitroandin Vivo. Virology, 1996, 224, 84-92.	1.1	54
98	Cloning and sequencing of the gene encoding the principal 18-kDa secreted antigen of activated oncospheres of Taenia saginata. Molecular and Biochemical Parasitology, 1996, 78, 265-268.	0.5	39
99	T cell clones from a SjÃ¶gren's syndrome salivary gland biopsy produce high levels of ILâ€10. Clinical and Experimental Immunology, 1996, 103, 268-272.	1.1	30
100	Granulocyte-macrophage colony stimulating factor promotes prolonged survival and the support of virulent infection by African swine fever virus of macrophages generated from procine bone marrow and blood. Journal of General Virology, 1996, 77, 2625-2630.	1.3	4
101	Abundance of an Endogenous Retroviral Envelope Protein in Placental Trophoblasts Suggests a Biological Function. Virology, 1995, 211, 589-592.	1.1	160
102	INTERFERON-GAMMA AND EPITHELIAL CELL ACTIVATION IN SJÃ–GREN'S SYNDROME. Rheumatology, 1995, 34, 226-231.	0.9	35
103	The use of immuno-gold silver staining in bluetongue virus adsorption and neutralisation studies. Journal of Virological Methods, 1994, 46, 117-132.	1.0	4
104	Characterization of virus inclusion bodies in bluetongue virus-infected cells. Journal of General Virology, 1993, 74, 525-530.	1.3	80
105	THE IMMUNE RESPONSE TO AND EXPRESSION OF CROSS-REACTIVE RETROVIRAL GAG SEQUENCES IN AUTOIMMUNE DISEASE. Rheumatology, 1992, 31, 735-742.	0.9	98
106	RETROVIRUSES: POTENTIAL AETIOLOGICAL AGENTS IN AUTOIMMUNE RHEUMATIC DISEASE. Rheumatology, 1992, 31, 841-846.	0.9	14
107	Membrane Expression of Nuclear Antigens: a model for Autoimmunity in Sjogren's Syndrome?. Autoimmunity, 1992, 13, 321-325.	1.2	8
108	The Replication of Bluetongue Virus. Current Topics in Microbiology and Immunology, 1990, 162, 89-118.	0.7	69

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109	The release of bluetongue virus from infected cells and their superinfection by progeny virus. Virology, 1989, 173, 21-34.	1.1	50
110	Characteristics of Australian human enteric coronavirus-like particles: comparison with human respiratory coronavirus 229E and duodenal brush border vesicles. Archives of Virology, 1987, 97, 309-323.	0.9	13