

Carol A Hartley

List of Publications by Year in descending order

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68
papers

1,344
citations

304602

22
h-index

377752

34
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68
all docs

68
docs citations

68
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequences of Two Marsupial Simplex Viruses, Macropodid Alphaherpesviruses 2 and 4. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	0
2	Use of feline herpesvirus as a vaccine vector offers alternative applications for feline health. <i>Veterinary Microbiology</i> , 2021, 261, 109210.	0.8	4
3	Association of Equine Herpesvirus 5 with Mild Respiratory Disease in a Survey of EHV1, -2, -4 and -5 in 407 Australian Horses. <i>Animals</i> , 2021, 11, 3418.	1.0	5
4	Development and application of a combined molecular and tissue culture-based approach to detect latent infectious laryngotracheitis virus (ILTV) in chickens. <i>Journal of Virological Methods</i> , 2020, 277, 113797.	1.0	7
5	Superinfection and recombination of infectious laryngotracheitis virus vaccines in the natural host. <i>Vaccine</i> , 2020, 38, 7508-7516.	1.7	2
6	<i>Mycoplasma bovis</i> mbfN Encodes a Novel LRR Lipoprotein That Undergoes Proteolytic Processing and Binds Host Extracellular Matrix Components. <i>Journal of Bacteriology</i> , 2020, 203, .	1.0	3
7	Pathogenesis and tissue tropism of natural field recombinants of infectious laryngotracheitis virus. <i>Veterinary Microbiology</i> , 2020, 243, 108635.	0.8	6
8	Detection of <i>Coxiella burnetii</i> and equine herpesvirus 1, but not <i>Leptospira</i> spp. or <i>Toxoplasma gondii</i> , in cases of equine abortion in Australia - a 25 year retrospective study. <i>PLoS ONE</i> , 2020, 15, e0233100.	1.1	10
9	Genomic recombination between infectious laryngotracheitis vaccine strains occurs under a broad range of infection conditions in vitro and in ovo. <i>PLoS ONE</i> , 2020, 15, e0229082.	1.1	3
10	Latency characteristics in specific pathogen-free chickens 21 and 35 days after intra-tracheal inoculation with vaccine or field strains of infectious laryngotracheitis virus. <i>Avian Pathology</i> , 2020, 49, 369-379.	0.8	1
11	Attenuated infectious laryngotracheitis virus vaccines differ in their capacity to establish latency in the trigeminal ganglia of specific pathogen free chickens following eye drop inoculation. <i>PLoS ONE</i> , 2019, 14, e0213866.	1.1	7
12	Koala and Wombat Gammaherpesviruses Encode the First Known Viral NTPDase Homologs and Are Phylogenetically Divergent from All Known Gammaherpesviruses. <i>Journal of Virology</i> , 2019, 93, .	1.5	2
13	Development and application of high-resolution melting analysis for the classification of infectious laryngotracheitis virus strains and detection of recombinant progeny. <i>Archives of Virology</i> , 2019, 164, 427-438.	0.9	8
14	The major membrane nuclease MnuA degrades neutrophil extracellular traps induced by <i>Mycoplasma bovis</i> . <i>Veterinary Microbiology</i> , 2018, 218, 13-19.	0.8	49
15	Infectious Laryngotracheitis Virus Viral Chemokine-Binding Protein Glycoprotein G Alters Transcription of Key Inflammatory Mediators In Vitro and In Vivo. <i>Journal of Virology</i> , 2018, 92, .	1.5	12
16	Determination of the minimum protective dose of a glycoprotein-G-deficient infectious laryngotracheitis virus vaccine delivered via eye-drop to week-old chickens. <i>PLoS ONE</i> , 2018, 13, e0207611.	1.1	2
17	Single Nucleotide Polymorphism Genotyping Analysis Shows That Vaccination Can Limit the Number and Diversity of Recombinant Progeny of Infectious Laryngotracheitis Viruses from the United States. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	1
18	Equine Transport and Changes in Equid Herpesvirus' Status. <i>Frontiers in Veterinary Science</i> , 2018, 5, 224.	0.9	17

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19	Replication-independent reduction in the number and diversity of recombinant progeny viruses in chickens vaccinated with an attenuated infectious laryngotracheitis vaccine. <i>Vaccine</i> , 2018, 36, 5709-5716.	1.7	3
20	Avian viral surveillance in Victoria, Australia, and detection of two novel avian herpesviruses. <i>PLoS ONE</i> , 2018, 13, e0194457.	1.1	13
21	Impairment of infectious laryngotracheitis virus replication by deletion of the UL[-1] gene. <i>Archives of Virology</i> , 2017, 162, 1541-1548.	0.9	3
22	Natural recombination in alphaherpesviruses: Insights into viral evolution through full genome sequencing and sequence analysis. <i>Infection, Genetics and Evolution</i> , 2017, 49, 174-185.	1.0	45
23	Genetic Diversity of Infectious Laryngotracheitis Virus during In Vivo Coinfection Parallels Viral Replication and Arises from Recombination Hot Spots within the Genome. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	16
24	Mapping B lymphocytes as major reservoirs of naturally occurring latent equine herpesvirus 5 infection. <i>Journal of General Virology</i> , 2017, 98, 461-470.	1.3	24
25	Development and application of a TaqMan single nucleotide polymorphism genotyping assay to study infectious laryngotracheitis virus recombination in the natural host. <i>PLoS ONE</i> , 2017, 12, e0174590.	1.1	16
26	Low genetic diversity among historical and contemporary clinical isolates of felid herpesvirus 1. <i>BMC Genomics</i> , 2016, 17, 704.	1.2	20
27	Spread of the newly emerging infectious laryngotracheitis viruses in Australia. <i>Infection, Genetics and Evolution</i> , 2016, 43, 67-73.	1.0	49
28	Full genome analysis of Australian infectious bronchitis viruses suggests frequent recombination events between vaccine strains and multiple phylogenetically distant avian coronaviruses of unknown origin. <i>Veterinary Microbiology</i> , 2016, 197, 27-38.	0.8	25
29	The first genome sequence of a metatherian herpesvirus: Macropodid herpesvirus 1. <i>BMC Genomics</i> , 2016, 17, 70.	1.2	7
30	Marsupial and monotreme serum immunoglobulin binding by proteins A, G and L and anti-kangaroo antibody. <i>Journal of Immunological Methods</i> , 2015, 427, 94-99.	0.6	7
31	Protection Induced in Broiler Chickens following Drinking-Water Delivery of Live Infectious Laryngotracheitis Vaccines against Subsequent Challenge with Recombinant Field Virus. <i>PLoS ONE</i> , 2015, 10, e0137719.	1.1	8
32	Analysis of the complete genomic sequences of two virus subpopulations of the Australian infectious bronchitis virus vaccine VicS. <i>Avian Pathology</i> , 2015, 44, 182-191.	0.8	13
33	Update on Viral Diseases of the Equine Respiratory Tract. <i>Veterinary Clinics of North America Equine Practice</i> , 2015, 31, 91-104.	0.3	31
34	Novel assay to quantify recombination in a calicivirus. <i>Veterinary Microbiology</i> , 2015, 177, 25-31.	0.8	8
35	Growth Kinetics and Transmission Potential of Existing and Emerging Field Strains of Infectious Laryngotracheitis Virus. <i>PLoS ONE</i> , 2015, 10, e0120282.	1.1	24
36	Comparing the genetic diversity of ORF30 of Australian isolates of 3 equid alphaherpesviruses. <i>Veterinary Microbiology</i> , 2014, 169, 50-57.	0.8	16

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37	Recombinant Herpesvirus Glycoprotein G Improves the Protective Immune Response to Helicobacter pylori Vaccination in a Mouse Model of Disease. PLoS ONE, 2014, 9, e96563.	1.1	5
38	Cross-Protective Immune Responses Between Genotypically Distinct Lineages of Infectious Laryngotracheitis Viruses. Avian Diseases, 2013, 58, 147.	0.4	3
39	Persistence and chronic urinary shedding of the aphthovirus equine rhinitis A virus. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 95-103.	0.7	18
40	Equine picornaviruses: Well known but poorly understood. Veterinary Microbiology, 2013, 167, 78-85.	0.8	20
41	Immune responses to infectious laryngotracheitis virus. Developmental and Comparative Immunology, 2013, 41, 454-462.	1.0	45
42	Equine gammaherpesviruses: Perfect parasites?. Veterinary Microbiology, 2013, 167, 86-92.	0.8	31
43	Seroprevalence study of Equine rhinitis B virus (ERBV) in Australian weanling horses using serotype-specific ERBV enzyme-linked immunosorbent assays. Journal of Veterinary Diagnostic Investigation, 2013, 25, 641-644.	0.5	3
44	Phylogenetic and Molecular Epidemiological Studies Reveal Evidence of Multiple Past Recombination Events between Infectious Laryngotracheitis Viruses. PLoS ONE, 2013, 8, e55121.	1.1	30
45	Safety and vaccine efficacy of a glycoprotein G deficient strain of infectious laryngotracheitis virus delivered in ovo. Vaccine, 2012, 30, 7193-7198.	1.7	14
46	Attenuated Vaccines Can Recombine to Form Virulent Field Viruses. Science, 2012, 337, 188-188.	6.0	154
47	Mapping B-cell epitopes in equine rhinitis B viruses and identification of a neutralising site in the VP1 C-terminus. Veterinary Microbiology, 2012, 155, 128-136.	0.8	8
48	Horizontal transmission dynamics of a glycoprotein G deficient candidate vaccine strain of infectious laryngotracheitis virus and the effect of vaccination on transmission of virulent virus. Vaccine, 2011, 29, 5699-5704.	1.7	22
49	Comparative analysis of the complete genome sequences of two Australian origin live attenuated vaccines of infectious laryngotracheitis virus. Vaccine, 2011, 29, 9583-9587.	1.7	30
50	Identification of mixed equine rhinitis B virus infections leading to further insight on the relationship between genotype, serotype and acid stability phenotype. Virus Research, 2011, 155, 506-513.	1.1	14
51	Equine rhinitis A virus-like particle expressing DNA vaccine induces a virus neutralising immune response in mice. Virus Research, 2011, 158, 294-297.	1.1	8
52	First complete genome sequence of infectious laryngotracheitis virus. BMC Genomics, 2011, 12, 197.	1.2	42
53	Comparative in vivo safety and efficacy of a glycoprotein G-deficient candidate vaccine strain of infectious laryngotracheitis virus delivered via eye drop. Avian Pathology, 2011, 40, 411-417.	0.8	26
54	Evaluation of immunological responses to a glycoprotein G deficient candidate vaccine strain of infectious laryngotracheitis virus. Vaccine, 2010, 28, 1325-1332.	1.7	45

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55	Virion associated proteins of equine rhinitis B virus 1 (ERBV1): The non-structural protein 3Cpro co-purifies with virions. <i>Virus Research</i> , 2009, 140, 205-208.	1.1	2
56	Glycoprotein G deficient infectious laryngotracheitis virus is a candidate attenuated vaccine. <i>Vaccine</i> , 2007, 25, 3561-3566.	1.7	35
57	Several Recombinant Capsid Proteins of Equine Rhinitis A Virus Show Potential as Diagnostic Antigens. <i>Vaccine Journal</i> , 2005, 12, 778-785.	3.2	7
58	Sequence variation divides Equine rhinitis B virus into three distinct phylogenetic groups that correlate with serotype and acid stability. <i>Journal of General Virology</i> , 2005, 86, 2323-2332.	1.3	24
59	Comparison of antibody detection assays for the diagnosis of equine herpesvirus 1 and 4 infections in horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 921-928.	0.3	31
60	Identification of a neutralizing epitope in the $\hat{2}E\hat{a}\hat{c}\hat{q}2F$ loop of VP1 of equine rhinitis A virus, defined by a neutralization-resistant variant. <i>Journal of General Virology</i> , 2004, 85, 2545-2553.	1.3	5
61	Sialic acid acts as a receptor for equine rhinitis A virus binding and infection. <i>Journal of General Virology</i> , 2004, 85, 2535-2543.	1.3	21
62	Mapping epitopes in equine rhinitis A virus VP1 recognized by antibodies elicited in response to infection of the natural host. <i>Journal of General Virology</i> , 2003, 84, 1607-1612.	1.3	9
63	Polymorphism of open reading frame 71 of equine herpesvirus-4 (EHV-4) and EHV-1. <i>Journal of General Virology</i> , 2002, 83, 525-531.	1.3	14
64	Sequence Conservation and Antigenic Variation of the Structural Proteins of Equine Rhinitis A Virus. <i>Journal of Virology</i> , 2001, 75, 10550-10556.	1.5	18
65	Evidence that Equine Rhinitis A Virus VP1 Is a Target of Neutralizing Antibodies and Participates Directly in Receptor Binding. <i>Journal of Virology</i> , 2001, 75, 9274-9281.	1.5	30
66	Equine rhinitis B virus: a new serotype. <i>Journal of General Virology</i> , 2001, 82, 2641-2645.	1.3	30
67	Equine rhinitis A virus: structural proteins and immune response. <i>Journal of General Virology</i> , 2001, 82, 1725-1728.	1.3	25
68	Surfactant Protein A Binds to the Fusion Glycoprotein of Respiratory Syncytial Virus and Neutralizes Virion Infectivity. <i>Journal of Infectious Diseases</i> , 1999, 180, 2009-2013.	1.9	108