Joanne Devlin

List of Publications by Year
in descending order

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91 papers	1,738 citations	257101 24 h-index	344852 36 g-index
92 all docs	92 docs citations	92 times ranked	1304 citing authors

#	Article	IF	Citations
1	Attenuated Vaccines Can Recombine to Form Virulent Field Viruses. Science, 2012, 337, 188-188.	6.0	154
2	Relationship between mortality, clinical signs and tracheal pathology in infectious laryngotracheitis. Avian Pathology, 2006, 35, 449-453.	0.8	59
3	Rapid detection and non-subjective characterisation of infectious bronchitis virus isolates using high-resolution melt curve analysis and a mathematical model. Archives of Virology, 2009, 154, 649-60.	0.9	59
4	Challenges and recent advancements in infectious laryngotracheitis virus vaccines. Avian Pathology, 2013, 42, 195-205.	0.8	50
5	A high prevalence of beak and feather disease virus in non-psittacine Australian birds. Journal of Medical Microbiology, 2017, 66, 1005-1013.	0.7	50
6	Spread of the newly emerging infectious laryngotracheitis viruses in Australia. Infection, Genetics and Evolution, 2016, 43, 67-73.	1.0	49
7	Evaluation of immunological responses to a glycoprotein G deficient candidate vaccine strain of infectious laryngotracheitis virus. Vaccine, 2010, 28, 1325-1332.	1.7	45
8	Immune responses to infectious laryngotracheitis virus. Developmental and Comparative Immunology, 2013, 41, 454-462.	1.0	45
9	Natural recombination in alphaherpesviruses: Insights into viral evolution through full genome sequencing and sequence analysis. Infection, Genetics and Evolution, 2017, 49, 174-185.	1.0	45
10	Koala retrovirus genotyping analyses reveal a low prevalence of KoRV-A in Victorian koalas and an association with clinical disease. Journal of Medical Microbiology, 2017, 66, 236-244.	0.7	44
11	Development of a SYBR Green quantitative polymerase chain reaction assay for rapid detection and quantification of infectious laryngotracheitis virus. Avian Pathology, 2011, 40, 237-242.	0.8	43
12	THE PREVALENCE AND CLINICAL SIGNIFICANCE OF CHLAMYDIA INFECTION IN ISLAND AND MAINLAND POPULATIONS OF VICTORIAN KOALAS (PHASCOLARCTOS CINEREUS). Journal of Wildlife Diseases, 2015, 51, 309-317.	0.3	43
13	First complete genome sequence of infectious laryngotracheitis virus. BMC Genomics, 2011, 12, 197.	1.2	42
14	Disease surveillance in wild Victorian cacatuids reveals co-infection with multiple agents and detection of novel avian viruses. Veterinary Microbiology, 2019, 235, 257-264.	0.8	40
15	Glycoprotein G deficient infectious laryngotracheitis virus is a candidate attenuated vaccine. Vaccine, 2007, 25, 3561-3566.	1.7	35
16	Comparison of the safety and protective efficacy of vaccination with glycoprotein-G-deficient infectious laryngotracheitis virus delivered via eye-drop, drinking water or aerosol. Avian Pathology, 2008, 37, 83-88.	0.8	33
17	Prevalence and Clinical Significance of Herpesvirus Infection in Populations of Australian Marsupials. PLoS ONE, 2015, 10, e0133807.	1.1	33
18	Beyond morbidity and mortality in reintroduction programmes: changing health parameters in reintroduced eastern bettongs Bettongia gaimardi. Oryx, 2016, 50, 674-683.	0.5	31

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19	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
20	Phylogenetic and Molecular Epidemiological Studies Reveal Evidence of Multiple Past Recombination Events between Infectious Laryngotracheitis Viruses. PLoS ONE, 2013, 8, e55121.	1.1	30
21	HEALTH EVALUATION OF FREE-RANGING EASTERN BETTONGS (BETTONGIA GAIMARDI) DURING TRANSLOCATION FOR REINTRODUCTION IN AUSTRALIA. Journal of Wildlife Diseases, 2014, 50, 210-223.	0.3	29
22	Identification of unusual Chlamydia pecorum genotypes in Victorian koalas (Phascolarctos cinereus) and clinical variables associated with infection. Journal of Medical Microbiology, 2016, 65, 420-428.	0.7	29
23	Comparison of the replication and transmissibility of an infectious laryngotracheitis virus vaccine delivered via eye-drop or drinking-water. Avian Pathology, 2012, 41, 99-106.	0.8	27
24	Comparativein vivosafety 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
25	Growth Kinetics and Transmission Potential of Existing and Emerging Field Strains of Infectious Laryngotracheitis Virus. PLoS ONE, 2015, 10, e0120282.	1.1	24
26	Bayesian Validation of the Indirect Immunofluorescence Assay and Its Superiority to the Enzyme-Linked Immunosorbent Assay and the Complement Fixation Test for Detecting Antibodies against Coxiella burnetii in Goat Serum. Vaccine Journal, 2016, 23, 507-514.	3.2	23
27	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
28	Gammaherpesvirus infection in a freeâ€ranging eastern grey kangaroo (Macropus giganteus). Australian Veterinary Journal, 2011, 89, 55-57.	0.5	20
29	Infectious bronchitis viruses with naturally occurring genomic rearrangement and gene deletion. Archives of Virology, 2011, 156, 245-252.	0.9	20
30	Low genetic diversity among historical and contemporary clinical isolates of felid herpesvirus 1. BMC Genomics, 2016, 17, 704.	1.2	20
31	Chlamydia pecorum Infection in Free-ranging Koalas (Phascolarctos cinereus) on French Island, Victoria, Australia. Journal of Wildlife Diseases, 2016, 52, 426-429.	0.3	19
32	Salmonella spp. transmission in a vertically integrated poultry operation: Clustering and diversity analysis using phenotyping (serotyping, phage typing) and genotyping (MLVA). PLoS ONE, 2018, 13, e0201031.	1.1	19
33	Virus survey in populations of two subspecies of bent-winged bats (Miniopterus orianae bassanii and) Tj ETQq1 1 0.784314 rgBT /Ove 2018, 13, e0197625.	1.1	19
34	Application of highâ€resolution melt curve analysis for classification of infectious bronchitis viruses in field specimens. Australian Veterinary Journal, 2010, 88, 408-413.	0.5	18
35	Detection of a Second Novel Gammaherpesvirus in a Free-ranging Koala (Phascolarctos cinereus). Journal of Wildlife Diseases, 2012, 48, 226-229.	0.3	18
36	ISOLATION AND CHARACTERIZATION OF A NOVEL HERPESVIRUS FROM A FREE-RANGING EASTERN GREY KANGAROO (MACROPUS GIGANTEUS). Journal of Wildlife Diseases, 2013, 49, 143-151.	0.3	17

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37	Detection and Identification of a Gammaherpesvirus inAntechinusspp. in Australia. Journal of Wildlife Diseases, 2014, 50, 334-339.	0.3	17
38	Evaluation of a novel strain of infectious bronchitis virus emerged as a result of spike gene recombination between two highly diverged parent strains. Avian Pathology, 2014, 43, 249-257.	0.8	17
39	Comparing the genetic diversity of ORF30 of Australian isolates of 3 equid alphaherpesviruses. Veterinary Microbiology, 2014, 169, 50-57.	0.8	16
40	Impacts of poultry vaccination on viruses of wild bird. Current Opinion in Virology, 2016, 19, 23-29.	2.6	16
41	Genetic Diversity of Infectious Laryngotracheitis Virus during In Vivo Coinfection Parallels Viral Replication and Arises from Recombination Hot Spots within the Genome. Applied and Environmental Microbiology, 2017, 83, .	1.4	16
42	SURVEILLANCE FOR CHLAMYDIA SPP. WITH MULTILOCUS SEQUENCE TYPING ANALYSIS IN WILD AND CAPTIVE BIRDS IN VICTORIA, AUSTRALIA. Journal of Wildlife Diseases, 2020, 56, 16.	0.3	16
43	A 25-year retrospective study of Chlamydia psittaci in association with equine reproductive loss in Australia. Journal of Medical Microbiology, 2021, 70, .	0.7	16
44	Development and application of a TaqMan single nucleotide polymorphism genotyping assay to study infectious laryngotracheitis virus recombination in the natural host. PLoS ONE, 2017, 12, e0174590.	1.1	16
45	Comparison of the replication and transmissibility of two infectious laryngotracheitis virus chicken embryo origin vaccines delivered via drinking water. Avian Pathology, 2012, 41, 195-202.	0.8	15
46	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
47	Variation in the microbiome of the urogenital tract of Chlamydia-free female koalas (Phascolarctos) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	14
48	Peripartum dynamics of Coxiella burnetii infections in intensively managed dairy goats associated with a Q fever outbreak in Australia. Preventive Veterinary Medicine, 2017, 139, 58-66.	0.7	13
49	Avian viral surveillance in Victoria, Australia, and detection of two novel avian herpesviruses. PLoS ONE, 2018, 13, e0194457.	1.1	13
50	Infectious Laryngotracheitis Virus Viral Chemokine-Binding Protein Glycoprotein G Alters Transcription of Key Inflammatory Mediators In Vitro and In Vivo. Journal of Virology, 2018, 92, .	1.5	12
51	Chlamydia Psittaci ST24: Clonal Strains of One Health Importance Dominate in Australian Horse, Bird and Human Infections. Pathogens, 2021, 10, 1015.	1.2	12
52	The presence of viral subpopulations in an infectious bronchitis virus vaccine with differing pathogenicity â€“ A preliminary study. Vaccine, 2012, 30, 4190-4199.	1.7	11
53	A longitudinal study of serological responses to Coxiella burnetii and shedding at kidding among intensively-managed goats supports early use of vaccines. Veterinary Research, 2017, 48, 50.	1.1	11
54	Detection ofÂCoxiella burnetiiÂand equine herpesvirus 1, but notÂLeptospiraÂspp. orÂToxoplasma gondii,Âin cases of equine abortion in Australia - a 25 year retrospective study. PLoS ONE, 2020, 15, e0233100.	1.1	10

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55	Development of an Enzyme-Linked Immunosorbent Assay to Detect Chicken Serum Antibody to Glycoprotein G of Infectious Laryngotracheitis Virus. Avian Diseases, 2012, 56, 509-515.	0.4	9
56	Chlamydia psittaci : a suspected cause of reproductive loss in three Victorian horses. Australian Veterinary Journal, 2020, 98, 570-573.	0.5	9
57	Protection Induced in Broiler Chickens following Drinking-Water Delivery of Live Infectious Laryngotracheitis Vaccines against Subsequent Challenge with Recombinant Field Virus. PLoS ONE, 2015, 10, e0137719.	1.1	8
58	Development and Validation of TaqMan Real-Time Polymerase Chain Reaction Assays for the Quantitative and Differential Detection of Wild-Type Infectious Laryngotracheitis Viruses from a Glycoprotein Gâ€“Deficient Candidate Vaccine Strain. Avian Diseases, 2015, 59, 7-13.	0.4	8
59	The use of social network analysis to examine the transmission of Salmonella spp. within a vertically integrated broiler enterprise. Food Microbiology, 2018, 71, 73-81.	2.1	8
60	Development and application of high-resolution melting analysis for the classification of infectious laryngotracheitis virus strains and detection of recombinant progeny. Archives of Virology, 2019, 164, 427-438.	0.9	8
61	Full genomic characterisation of an emerging infectious laryngotracheitis virus class 7b from Australia linked to a vaccine strain revealed its identity. Infection, Genetics and Evolution, 2020, 78, 104067.	1.0	8
62	Differential transcription patterns in wild-type and glycoprotein G-deleted infectious laryngotracheitis viruses. Avian Pathology, 2013, 42, 253-259.	0.8	7
63	Marsupial and monotreme serum immunoglobulin binding by proteins A, G and L and anti-kangaroo antibody. Journal of Immunological Methods, 2015, 427, 94-99.	0.6	7
64	The first genome sequence of a metatherian herpesvirus: Macropodid herpesvirus 1. BMC Genomics, 2016, 17, 70.	1.2	7
65	Immune responses to vaccination and infection with Mycoplasma gallisepticum in turkeys. Avian Pathology, 2017, 46, 464-473.	0.8	7
66	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. PLoS ONE, 2019, 14, e0213866.	1.1	7
67	Development and application of a combined molecular and tissue culture-based approach to detect latent infectious laryngotracheitis virus (ILTV) in chickens. Journal of Virological Methods, 2020, 277, 113797.	1.0	7
68	Metagenomic investigation of potential abortigenic pathogens in foetal tissues from Australian horses. BMC Genomics, 2021, 22, 713.	1.2	7
69	Pathogenesis and tissue tropism of natural field recombinants of infectious laryngotracheitis virus. Veterinary Microbiology, 2020, 243, 108635.	0.8	6
70	SURVEILLANCE FOR SPP. WITH MULTILOCUS SEQUENCE TYPING ANALYSIS IN WILD AND CAPTIVE BIRDS IN VICTORIA, AUSTRALIA. Journal of Wildlife Diseases, 2020, 56, 16-26.	0.3	6
71	Assessment of the potential relationship between egg quality and infectious bronchitis virus infection in Australian layer flocks. Australian Veterinary Journal, 2014, 92, 132-138.	0.5	5
72	Traditional Salmonella Typhimurium typing tools (phage typing and MLVA) are sufficient to resolve well-defined outbreak events only.. Food Microbiology, 2019, 84, 103237.	2.1	5

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73	Attenuation of Bluetongue Virus (BTV) in an in ovo Model Is Related to the Changes of Viral Genetic Diversity of Cell-Culture Passaged BTV. Viruses, 2019, 11, 481.	1.5	5
74	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
75	Investigation onto the correlation between systemic antibodies to surface glycoproteins of infectious laryngotracheitis virus (ILTV) and protective immunity. Veterinary Microbiology, 2019, 228, 252-258.	0.8	4
76	Use of feline herpesvirus as a vaccine vector offers alternative applications for feline health. Veterinary Microbiology, 2021, 261, 109210.	0.8	4
77	Cross-Protective Immune Responses Between Genotypically Distinct Lineages of Infectious Laryngotracheitis Viruses. Avian Diseases, 2013, 58, 147.	0.4	3
78	Replication-independent reduction in the number and diversity of recombinant progeny viruses in chickens vaccinated with an attenuated infectious laryngotracheitis vaccine. Vaccine, 2018, 36, 5709-5716.	1.7	3
79	Herpesvirus Infection in Lumholtz's Tree-Kangaroo (Dendrolagus lumholtzi). Journal of Wildlife Diseases, 2020, 56, 912-917.	0.3	3
80	Genomic recombination between infectious laryngotracheitis vaccine strains occurs under a broad range of infection conditions in vitro and in ovo. PLoS ONE, 2020, 15, e0229082.	1.1	3
81	Determination of the minimum protective dose of a glycoprotein-G-deficient infectious laryngotracheitis virus vaccine delivered via eye-drop to week-old chickens. PLoS ONE, 2018, 13, e0207611.	1.1	2
82	Koala and Wombat Gammaherpesviruses Encode the First Known Viral NTPDase Homologs and Are Phylogenetically Divergent from All Known Gammaherpesviruses. Journal of Virology, 2019, 93, .	1.5	2
83	Superinfection and recombination of infectious laryngotracheitis virus vaccines in the natural host. Vaccine, 2020, 38, 7508-7516.	1.7	2
84	Knowledge of petâ€related zoonotic diseases and pet care in Hong Kong, a heavily crowded urban setting. Veterinary Medicine and Science, 2022, 8, 130-138.	0.6	2
85	An assessment of ectoparasites across highland and lowland populations of Leadbeater's possum (Gymnobelideus leadbeateri): Implications for genetic rescue translocations. International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 152-156.	0.6	2
86	Infectious Disease Surveillance in the Woylie (Bettongia penicillata). EcoHealth, 2017, 14, 518-529.	0.9	1
87	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. Applied and Environmental Microbiology, 2018, 84, .	1.4	1
88	Latency characteristics in specific pathogen-free chickens 21 and 35 days after intra-tracheal inoculation with vaccine or field strains of infectious laryngotracheitis virus. Avian Pathology, 2020, 49, 369-379.	0.8	1
89	Update on feline alphaherpesvirusâ€1 seroprevalence in Victorian feral and owned cats. Australian Veterinary Journal, 2022, , .	0.5	1
90	Genome Sequences of Two Marsupial Simplex Viruses, Macropodid Alphaherpesviruses 2 and 4. Microbiology Resource Announcements, 2021, 10, .	0.3	0

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91	Validation of an Indirect Immunofluorescence Assay and Commercial Q Fever Enzyme-Linked Immunosorbent Assay for Use in Macropods. Journal of Clinical Microbiology, 0, , .	1.8	0