

Joanne Meers

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

2,219
citations

27
h-index

43
g-index

107
ext. papers

2,525
ext. citations

3.5
avg, IF

4.61
L-index

#	Paper	IF	Citations
104	Retroviral invasion of the koala genome. <i>Nature</i> , 2006 , 442, 79-81	50.4	259
103	Real-time reverse transcriptase PCR for the endogenous koala retrovirus reveals an association between plasma viral load and neoplastic disease in koalas. <i>Journal of General Virology</i> , 2005 , 86, 783-787	4.9	122
102	Prevalence of koala retrovirus in geographically diverse populations in Australia. <i>Australian Veterinary Journal</i> , 2012 , 90, 404-9	1.2	85
101	Bats without borders: long-distance movements and implications for disease risk management. <i>EcoHealth</i> , 2010 , 7, 204-12	3.1	77
100	Biology and evolution of the endogenous koala retrovirus. <i>Cellular and Molecular Life Sciences</i> , 2008 , 65, 3413-21	10.3	69
99	Avian paramyxoviruses and influenza viruses isolated from mallard ducks (<i>Anas platyrhynchos</i>) in New Zealand. <i>Archives of Virology</i> , 2002 , 147, 1287-302	2.6	62
98	Farm- and flock-level risk factors associated with Highly Pathogenic Avian Influenza outbreaks on small holder duck and chicken farms in the Mekong Delta of Viet Nam. <i>Preventive Veterinary Medicine</i> , 2009 , 91, 179-88	3.1	53
97	Equine respiratory viruses in foals in New Zealand. <i>New Zealand Veterinary Journal</i> , 2002 , 50, 140-7	1.7	52
96	Molecular confirmation of an adenovirus in brushtail possums (<i>Trichosurus vulpecula</i>). <i>Virus Research</i> , 2002 , 83, 189-95	6.4	51
95	Genetic analysis of canine parvovirus from dogs in Australia. <i>Australian Veterinary Journal</i> , 2007 , 85, 392-62		46
94	Evidence of endemic Hendra virus infection in flying-foxes (<i>Pteropus conspicillatus</i>)--implications for disease risk management. <i>PLoS ONE</i> , 2011 , 6, e28816	3.7	46
93	Extensive sequence variation of feline immunodeficiency virus env genes in isolates from naturally infected cats. <i>Archives of Virology</i> , 1993 , 133, 51-62	2.6	41
92	Scavenging ducks and transmission of highly pathogenic avian influenza, Java, Indonesia. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1244-50	10.2	39
91	Survival of rabbit haemorrhagic disease virus (RHDV) in the environment. <i>Epidemiology and Infection</i> , 2005 , 133, 719-30	4.3	39
90	The distribution of henipaviruses in Southeast Asia and Australasia: is Wallace's line a barrier to Nipah virus?. <i>PLoS ONE</i> , 2013 , 8, e61316	3.7	38
89	Viruses associated with outbreaks of equine respiratory disease in New Zealand. <i>New Zealand Veterinary Journal</i> , 2002 , 50, 132-9	1.7	38
88	Highly pathogenic avian influenza (H5N1) in ducks and in-contact chickens in backyard and smallholder commercial duck farms in Viet Nam. <i>Preventive Veterinary Medicine</i> , 2011 , 101, 229-40	3.1	35

87	The essential and non-essential genes of Bovine herpesvirus 1. <i>Journal of General Virology</i> , 2008 , 89, 2851-2863	4.9	35
86	Phylogenetic Diversity of Koala Retrovirus within a Wild Koala Population. <i>Journal of Virology</i> , 2017 , 91,	6.6	33
85	Circovirus-like infection in a southern black-backed gull (<i>Larus dominicanus</i>). <i>Avian Pathology</i> , 1999 , 28, 513-6	2.4	31
84	Coronavirus Infection and Diversity in Bats in the Australasian Region. <i>EcoHealth</i> , 2016 , 13, 72-82	3.1	31
83	Characteristics of Nipah virus and Hendra virus replication in different cell lines and their suitability for antiviral screening. <i>Virus Research</i> , 2009 , 142, 92-9	6.4	30
82	Genetic typing of pestiviruses from New Zealand. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 35-7	1.7	30
81	Evaluation of immune effects of fowlpox vaccine strains and field isolates. <i>Veterinary Microbiology</i> , 2006 , 116, 106-19	3.3	29
80	Nucleotide sequences of Australian isolates of the feline immunodeficiency virus: comparison with other feline lentiviruses. <i>Archives of Virology</i> , 1993 , 132, 369-79	2.6	28
79	Discovery of a novel retrovirus sequence in an Australian native rodent (<i>Melomys burtoni</i>): a putative link between gibbon ape leukemia virus and koala retrovirus. <i>PLoS ONE</i> , 2014 , 9, e106954	3.7	28
78	Isolation of equine herpesvirus type 5 in New Zealand. <i>New Zealand Veterinary Journal</i> , 1999 , 47, 44-6	1.7	27
77	Degradation and remobilization of endogenous retroviruses by recombination during the earliest stages of a germ-line invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 8609-8614	11.5	26
76	Molecular subtyping of feline immunodeficiency virus from domestic cats in Australia. <i>Australian Veterinary Journal</i> , 2006 , 84, 112-6	1.2	26
75	The pathobiology of two Indonesian H5N1 avian influenza viruses representing different clade 2.1 sublineages in chickens and ducks. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013 , 36, 175-91	2.6	22
74	Village chicken production in Myanmar [purpose, magnitude and major constraints. <i>World Poultry Science Journal</i> , 2007 , 63, 308-322	3	22
73	Genomic variability of equine herpesvirus-5. <i>Archives of Virology</i> , 2000 , 145, 1359-71	2.6	22
72	Back to BAC: the use of infectious clone technologies for viral mutagenesis. <i>Viruses</i> , 2012 , 4, 211-35	6.2	21
71	Mortality rates adjusted for unobserved deaths and associations with Newcastle disease virus serology among unvaccinated village chickens in Myanmar. <i>Preventive Veterinary Medicine</i> , 2008 , 85, 241-52	3.1	21
70	Acute phase proteins in healthy and sick cats. <i>Research in Veterinary Science</i> , 2012 , 93, 649-54	2.5	19

69	A molecular and antigenic survey of H5N1 highly pathogenic avian influenza virus isolates from smallholder duck farms in Central Java, Indonesia during 2007-2008. <i>Virology Journal</i> , 2011 , 8, 425	6.1	19
68	Experimentally infected domestic ducks show efficient transmission of Indonesian H5N1 highly pathogenic avian influenza virus, but lack persistent viral shedding. <i>PLoS ONE</i> , 2014 , 9, e83417	3.7	19
67	Identification of stable reference genes for quantitative PCR in koalas. <i>Scientific Reports</i> , 2018 , 8, 3364	4.9	18
66	Haematology and Plasma Biochemistry of Wild Black Flying-Foxes, (<i>Pteropus alecto</i>) in Queensland, Australia. <i>PLoS ONE</i> , 2015 , 10, e0125741	3.7	18
65	Feline immunodeficiency virus infection: plasma, but not peripheral blood mononuclear cell virus titer is influenced by zidovudine and cyclosporine. <i>Archives of Virology</i> , 1993 , 132, 67-81	2.6	17
64	Koala retrovirus viral load and disease burden in distinct northern and southern koala populations. <i>Scientific Reports</i> , 2020 , 10, 263	4.9	16
63	Emergence of canine parvovirus subtype 2b (CPV-2b) infections in Australian dogs. <i>Infection, Genetics and Evolution</i> , 2018 , 58, 50-55	4.5	16
62	Characteristics of two duck farming systems in the Mekong Delta of Viet Nam: stationary flocks and moving flocks, and their potential relevance to the spread of highly pathogenic avian influenza. <i>Tropical Animal Health and Production</i> , 2013 , 45, 837-48	1.7	16
61	Evaluation of strategies to improve village chicken production: controlled field trials to assess effects of Newcastle disease vaccination and altered chick rearing in Myanmar [corrected]. <i>Preventive Veterinary Medicine</i> , 2009 , 90, 17-30	3.1	16
60	The detection and quantification of feline immunodeficiency provirus in peripheral blood mononuclear cells using the polymerase chain reaction. <i>Veterinary Microbiology</i> , 1993 , 38, 11-21	3.3	16
59	Feline immunodeficiency virus: quantification in peripheral blood mononuclear cells and isolation from plasma of infected cats. <i>Archives of Virology</i> , 1992 , 127, 233-43	2.6	16
58	Genetic diversity of Koala retrovirus gene subtypes: insights into northern and southern koala populations. <i>Journal of General Virology</i> , 2019 , 100, 1328-1339	4.9	16
57	Hendra Virus Infection Dynamics in the Grey-Headed Flying Fox (<i>Pteropus poliocephalus</i>) at the Southern-Most Extent of Its Range: Further Evidence This Species Does Not Readily Transmit the Virus to Horses. <i>PLoS ONE</i> , 2016 , 11, e0155252	3.7	16
56	Validation of real-time polymerase chain reaction tests for diagnosing feline immunodeficiency virus infection in domestic cats using Bayesian latent class models. <i>Preventive Veterinary Medicine</i> , 2012 , 104, 136-48	3.1	15
55	Genome sequence of the thermostable Newcastle disease virus (strain I-2) reveals a possible phenotypic locus. <i>Veterinary Microbiology</i> , 2006 , 114, 134-41	3.3	15
54	Husbandry and trade of indigenous chickens in Myanmar--results of a participatory rural appraisal in the Yangon and the Mandalay divisions. <i>Tropical Animal Health and Production</i> , 2006 , 38, 611-8	1.7	15
53	A new papillomavirus of possums (<i>Trichosurus vulpecula</i>) associated with typical wart-like papillomas. <i>Archives of Virology</i> , 2000 , 145, 1247-55	2.6	15
52	Physiological stress and Hendra virus in flying-foxes (<i>Pteropus</i> spp.), Australia. <i>PLoS ONE</i> , 2017 , 12, e0183471	3.7	15

51	Who Is Spreading Avian Influenza in the Moving Duck Flock Farming Network of Indonesia?. <i>PLoS ONE</i> , 2016 , 11, e0152123	3.7	15
50	Association between feline immunodeficiency virus (FIV) plasma viral RNA load, concentration of acute phase proteins and disease severity. <i>Veterinary Journal</i> , 2014 , 201, 181-3	2.5	14
49	Co-infection with different subtypes of feline immunodeficiency virus can complicate subtype assignment by phylogenetic analysis. <i>Archives of Virology</i> , 2007 , 152, 1187-93	2.6	13
48	A neurological syndrome in a free-living population of possums (<i>Trichosurus vulpecula</i>). <i>New Zealand Veterinary Journal</i> , 2000 , 48, 9-15	1.7	13
47	Comparison of serological assays for detecting antibodies in ducks exposed to H5 subtype avian influenza virus. <i>BMC Veterinary Research</i> , 2012 , 8, 117	2.7	11
46	Pathological Findings in Koala Retrovirus-positive Koalas (<i>Phascolarctos cinereus</i>) from Northern and Southern Australia. <i>Journal of Comparative Pathology</i> , 2020 , 176, 50-66	1	10
45	Economic analysis of interventions to improve village chicken production in Myanmar. <i>Preventive Veterinary Medicine</i> , 2013 , 110, 525-40	3.1	10
44	Survival of avirulent thermostable Newcastle disease virus (strain I-2) in raw, baked, oiled, and cooked white rice at ambient temperatures. <i>Journal of Veterinary Science</i> , 2007 , 8, 303-5	1.6	10
43	Temporal Variation in Physiological Biomarkers in Black Flying-Foxes (<i>Pteropus alecto</i>), Australia. <i>EcoHealth</i> , 2016 , 13, 49-59	3.1	10
42	A comparative evaluation of feathers, oropharyngeal swabs, and cloacal swabs for the detection of H5N1 highly pathogenic avian influenza virus infection in experimentally infected chickens and ducks. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 704-15	1.5	9
41	Routes of transmission of wobbly possum disease. <i>New Zealand Veterinary Journal</i> , 2000 , 48, 3-8	1.7	9
40	Influence of equine herpesvirus type 2 infection on monocyte chemoattractant protein 1 gene transcription in equine blood mononuclear cells. <i>Research in Veterinary Science</i> , 2001 , 71, 111-3	2.5	9
39	Differential and defective expression of Koala Retrovirus reveal complexity of host and virus evolution		9
38	Highly Pathogenic Avian Influenza (H5N1) Virus in Feathers. <i>Veterinary Pathology</i> , 2017 , 54, 226-233	2.8	8
37	A survey for paramyxoviruses in caged birds, wild birds, and poultry in New Zealand. <i>New Zealand Veterinary Journal</i> , 2001 , 49, 18-23	1.7	8
36	Quantification of lymphadenopathy in experimentally induced feline immunodeficiency virus infection in domestic cats. <i>Veterinary Immunology and Immunopathology</i> , 1995 , 46, 3-12	2	8
35	Incidence and risk factors for H5 highly pathogenic avian influenza infection in flocks of apparently clinically healthy ducks. <i>Epidemiology and Infection</i> , 2013 , 141, 390-401	4.3	7
34	Phylogenetic analysis to define feline immunodeficiency virus subtypes in 31 domestic cats in South Africa. <i>Journal of the South African Veterinary Association</i> , 2006 , 77, 108-13	0.8	7

33	Temporal dynamics of rabbit haemorrhagic disease virus infection in a low-density population of wild rabbits (<i>Oryctolagus cuniculus</i>) in New Zealand. <i>Wildlife Research</i> , 2006 , 33, 293	1.8	7
32	Determination of organ tropism of Newcastle disease virus (strain I-2) by virus isolation and reverse transcription-polymerase chain reaction. <i>Veterinary Research Communications</i> , 2006 , 30, 697-706	2.9	7
31	Exposure of rabbits to ultraviolet light-inactivated rabbit haemorrhagic disease virus (RHDV) and subsequent challenge with virulent virus. <i>Epidemiology and Infection</i> , 2005 , 133, 731-5	4.3	7
30	Analysis of canine parvoviruses circulating in Australia reveals predominance of variant 2b and identifies feline parvovirus-like mutations in the capsid proteins. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 656-666	4.2	7
29	A novel Australian flying-fox retrovirus shares an evolutionary ancestor with Koala, Gibbon and Melomys gamma-retroviruses. <i>Virus Genes</i> , 2019 , 55, 421-424	2.3	6
28	Genomic deletions and mutations resulting in the loss of eight genes reduce the in vivo replication capacity of Meleagrid herpesvirus 1. <i>Virus Genes</i> , 2015 , 51, 85-95	2.3	6
27	Assessing the risk of Nipah virus establishment in Australian flying-foxes. <i>Epidemiology and Infection</i> , 2015 , 143, 2213-26	4.3	6
26	Prevalence and incidence of Newcastle disease and prevalence of Avian Influenza infection of scavenging village chickens in Timor-Lest. <i>Preventive Veterinary Medicine</i> , 2012 , 104, 301-8	3.1	5
25	A survey for torovirus in New Zealand cats with protruding nictitating membranes. <i>New Zealand Veterinary Journal</i> , 1997 , 45, 41-3	1.7	5
24	Feline immunodeficiency virus subtypes in domestic cats in New Zealand. <i>New Zealand Veterinary Journal</i> , 2007 , 55, 358-60	1.7	5
23	Seropositivity to rabbit haemorrhagic disease virus in non-target mammals during periods of viral activity in a population of wild rabbits in New Zealand. <i>Wildlife Research</i> , 2006 , 33, 305	1.8	5
22	The Epidemiology of Koala Retrovirus. <i>Journal of Veterinary Epidemiology</i> , 2011 , 15, 1-9	0.2	5
21	Novel insights into viral infection and oncogenesis from koala retrovirus (KoRV) infection of HEK293T cells. <i>Gene</i> , 2020 , 733, 144366	3.8	4
20	Mortality patterns over 3 years in a sparse population of wild rabbits (<i>Oryctolagus cuniculus</i>) in New Zealand, with an emphasis on rabbit haemorrhagic disease (RHD). <i>European Journal of Wildlife Research</i> , 2008 , 54, 619-626	2	4
19	Shelter-housed cats show no evidence of faecal shedding of canine parvovirus DNA. <i>Veterinary Journal</i> , 2018 , 239, 54-58	2.5	3
18	Interdisciplinary communication of infectious disease research - translating complex epidemiological findings into understandable messages for village chicken farmers in Myanmar. <i>SpringerPlus</i> , 2014 , 3, 726		3
17	The management of smallholder duck flocks in Central Java, Indonesia, and potential hazards promoting the spread of Highly Pathogenic Avian Influenza virus. <i>World's Poultry Science Journal</i> , 2012 , 68, 513-528	3	3
16	Thermostability profile of Newcastle disease virus (strain I-2) following serial passages without heat selection. <i>Tropical Animal Health and Production</i> , 2006 , 38, 527-31	1.7	3

15	Development of a cell culture method for quantal assay of strain I-2 of Newcastle disease virus. <i>Veterinary Research Communications</i> , 2006 , 30, 689-96	2.9	3
14	Koala retrovirus in free-ranging populations prevalence. <i>Technical Reports of the Australian Museum Online</i> , 24, 15-17		3
13	Genetic analysis of porcine circovirus type 2 (PCV2) in Queensland, Australia. <i>Australian Veterinary Journal</i> , 2020 , 98, 388-395	1.2	2
12	The Meleagrid herpesvirus 1 genome is partially resistant to transposition. <i>Avian Diseases</i> , 2013 , 57, 380-66		2
11	Characterisation of New Zealand isolates of infectious bursal disease virus. <i>Archives of Virology</i> , 2001 , 146, 1571-80	2.6	2
10	An unprecedented cluster of Australian bat lyssavirus in <i>Pteropus conspicillatus</i> indicates pre-flight flying fox pups are at risk of mass infection. <i>Zoonoses and Public Health</i> , 2020 , 67, 435-442	2.9	2
9	Canine parvovirus is shed infrequently by cats without diarrhoea in multi-cat environments. <i>Veterinary Microbiology</i> , 2021 , 261, 109204	3.3	2
8	Identification of non-essential loci within the Meleagrid herpesvirus 1 genome. <i>Virology Journal</i> , 2015 , 12, 130	6.1	1
7	Pathogens associated with pleuritic pig lungs at an abattoir in Queensland Australia. <i>Australian Veterinary Journal</i> , 2021 , 99, 163-171	1.2	1
6	Transcriptomic and genomic variants between koala populations reveals underlying genetic components to disorders in a bottlenecked population. <i>Conservation Genetics</i> , 2021 , 22, 329-340	2.6	1
5	Training veterinary personnel for effective identification and diagnosis of exotic animal diseases. <i>Journal of Veterinary Medical Education</i> , 2008 , 35, 255-61	1.3	0
4	Deduced amino acid sequences surrounding the fusion glycoprotein cleavage site and of the carboxyl-terminus of haemagglutinin-neuraminidase protein of the avirulent thermostable vaccine strain I-2 of Newcastle disease virus. <i>Veterinary Research Communications</i> , 2007 , 31, 105-12	2.9	0
3	Development of a rapid biological assay for determination of potency of Newcastle disease vaccine (strain I-2). <i>Tropical Animal Health and Production</i> , 2006 , 38, 463-6	1.7	
2	Evaluation of serological, histological and immunocytochemical methods for the detection of infectious bursal disease virus infection in broiler flocks in New Zealand. <i>New Zealand Veterinary Journal</i> , 1999 , 47, 175-9	1.7	
1	Transport of Moving Duck Flocks in Indonesia and Vietnam: Management Practices That Potentially Impact Avian Pathogen Dissemination. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 673624	3.1	