

# Joanne Meers

## List of Publications by Year in descending order

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104  
papers

2,801  
citations

172207

29  
h-index

223531

46  
g-index

107  
all docs

107  
docs citations

107  
times ranked

2598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retroviral invasion of the koala genome. <i>Nature</i> , 2006, 442, 79-81.	13.7	322
2	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.	1.3	139
3	Prevalence of koala retrovirus in geographically diverse populations in Australia. <i>Australian Veterinary Journal</i> , 2012, 90, 404-409.	0.5	107
4	Bats Without Borders: Long-Distance Movements and Implications for Disease Risk Management. <i>EcoHealth</i> , 2010, 7, 204-212.	0.9	95
5	Endogenous retroviruses. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3413-3421.	2.4	77
6	Avian paramyxoviruses and influenza viruses isolated from mallard ducks ( <i>Anas platyrhynchos</i> ) in New Zealand. <i>Archives of Virology</i> , 2002, 147, 1287-1302.	0.9	72
7	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, 179-188.	0.7	63
8	Equine respiratory viruses in foals in New Zealand. <i>New Zealand Veterinary Journal</i> , 2002, 50, 140-147.	0.4	61
9	Molecular confirmation of an adenovirus in brushtail possums ( <i>Trichosurus vulpecula</i> ). <i>Virus Research</i> , 2002, 83, 189-195.	1.1	56
10	Survival of rabbit haemorrhagic disease virus (RHDV) in the environment. <i>Epidemiology and Infection</i> , 2005, 133, 719-730.	1.0	55
11	Genetic analysis of canine parvovirus from dogs in Australia. <i>Australian Veterinary Journal</i> , 2007, 85, 392-396.	0.5	54
12	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.	1.1	53
13	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.	1.1	48
14	Extensive sequence variation of feline immunodeficiency virusenv genes in isolates from naturally infected cats. <i>Archives of Virology</i> , 1993, 133, 51-62.	0.9	47
15	Viruses associated with outbreaks of equine respiratory disease in New Zealand. <i>New Zealand Veterinary Journal</i> , 2002, 50, 132-139.	0.4	47
16	Scavenging Ducks and Transmission of Highly Pathogenic Avian Influenza, Java, Indonesia. <i>Emerging Infectious Diseases</i> , 2010, 16, 1244-1250.	2.0	45
17	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, 229-240.	0.7	45
18	The essential and non-essential genes of Bovine herpesvirus 1. <i>Journal of General Virology</i> , 2008, 89, 2851-2863.	1.3	44

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19	Coronavirus Infection and Diversity in Bats in the Australasian Region. <i>EcoHealth</i> , 2016, 13, 72-82.	0.9	41
20	Phylogenetic Diversity of Koala Retrovirus within a Wild Koala Population. <i>Journal of Virology</i> , 2017, 91, .	1.5	40
21	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.	3.3	40
22	Circovirus-like infection in a southern black-backed gull ( <i>Larus dominicanus</i> ). <i>Avian Pathology</i> , 1999, 28, 513-516.	0.8	38
23	Characteristics of Nipah virus and Hendra virus replication in different cell lines and their suitability for antiviral screening. <i>Virus Research</i> , 2009, 142, 92-99.	1.1	38
24	Genetic typing of pestiviruses from New Zealand. <i>New Zealand Veterinary Journal</i> , 1998, 46, 35-37.	0.4	36
25	Evaluation of immune effects of fowlpox vaccine strains and field isolates. <i>Veterinary Microbiology</i> , 2006, 116, 106-119.	0.8	36
26	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.	1.1	36
27	Isolation of equine herpesvirus type 5 in New Zealand. <i>New Zealand Veterinary Journal</i> , 1999, 47, 44-46.	0.4	34
28	Nucleotide sequences of Australian isolates of the feline immunodeficiency virus: comparison with other feline lentiviruses. <i>Archives of Virology</i> , 1993, 132, 369-379.	0.9	33
29	Acute phase proteins in healthy and sick cats. <i>Research in Veterinary Science</i> , 2012, 93, 649-654.	0.9	31
30	Molecular subtyping of feline immunodeficiency virus from domestic cats in Australia. <i>Australian Veterinary Journal</i> , 2006, 84, 112-116.	0.5	29
31	Village chicken production in Myanmar – purpose, magnitude and major constraints. <i>World's Poultry Science Journal</i> , 2007, 63, 308-322.	1.4	28
32	Genomic variability of equine herpesvirus-5. <i>Archives of Virology</i> , 2000, 145, 1359-1371.	0.9	27
33	Physiological stress and Hendra virus in flying-foxes ( <i>Pteropus</i> spp.), Australia. <i>PLoS ONE</i> , 2017, 12, e0182171.	1.1	27
34	Evaluation of strategies to improve village chicken production-controlled field trials to assess effects of Newcastle disease vaccination and altered chick rearing in Myanmar. <i>Preventive Veterinary Medicine</i> , 2009, 90, 17-30.	0.7	26
35	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, 175-191.	0.7	26
36	Identification of stable reference genes for quantitative PCR in koalas. <i>Scientific Reports</i> , 2018, 8, 3364.	1.6	26

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37	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, 241-252.	0.7	25
38	Back to BAC: The Use of Infectious Clone Technologies for Viral Mutagenesis. <i>Viruses</i> , 2012, 4, 211-235.	1.5	24
39	Haematology and Plasma Biochemistry of Wild Black Flying-Foxes, ( <i>Pteropus alecto</i> ) in Queensland, Australia. <i>PLoS ONE</i> , 2015, 10, e0125741.	1.1	24
40	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, 837-848.	0.5	23
41	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.	1.1	23
42	Koala retrovirus viral load and disease burden in distinct northern and southern koala populations. <i>Scientific Reports</i> , 2020, 10, 263.	1.6	22
43	Genome sequence of the thermostable Newcastle disease virus (strain I-2) reveals a possible phenotypic locus. <i>Veterinary Microbiology</i> , 2006, 114, 134-141.	0.8	21
44	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.	1.4	21
45	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.	1.1	21
46	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.	0.9	20
47	Emergence of canine parvovirus subtype 2b (CPV-2b) infections in Australian dogs. <i>Infection, Genetics and Evolution</i> , 2018, 58, 50-55.	1.0	20
48	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.	1.3	20
49	Genetic diversity of Koala retrovirus env gene subtypes: insights into northern and southern koala populations. <i>Journal of General Virology</i> , 2019, 100, 1328-1339.	1.3	20
50	Feline immunodeficiency virus: quantification in peripheral blood mononuclear cells and isolation from plasma of infected cats. <i>Archives of Virology</i> , 1992, 127, 233-243.	0.9	19
51	Who Is Spreading Avian Influenza in the Moving Duck Flock Farming Network of Indonesia?. <i>PLoS ONE</i> , 2016, 11, e0152123.	1.1	18
52	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.	0.1	18
53	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.	0.8	17
54	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, 136-148.	0.7	17

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55	Association between feline immunodeficiency virus (FIV) plasma viral RNA load, concentration of acute phase proteins and disease severity. <i>Veterinary Journal</i> , 2014, 201, 181-183.	0.6	17
56	A new papillomavirus of possums ( <i>Trichosurus vulpecula</i> ) associated with typical wart-like papillomas. <i>Archives of Virology</i> , 2000, 145, 1247-1255.	0.9	16
57	A neurological syndrome in a free-living population of possums ( <i>Trichosurus vulpecula</i> ). <i>New Zealand Veterinary Journal</i> , 2000, 48, 9-15.	0.4	16
58	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, 611-618.	0.5	16
59	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, 704-715.	0.5	16
60	Temporal Variation in Physiological Biomarkers in Black Flying-Foxes ( <i>Pteropus alecto</i> ), Australia. <i>EcoHealth</i> , 2016, 13, 49-59.	0.9	15
61	Co-infection with different subtypes of feline immunodeficiency virus can complicate subtype assignment by phylogenetic analysis. <i>Archives of Virology</i> , 2007, 152, 1187-1193.	0.9	14
62	Highly Pathogenic Avian Influenza (H5N1) Virus in Feathers. <i>Veterinary Pathology</i> , 2017, 54, 226-233.	0.8	14
63	Routes of transmission of wobbly possum disease. <i>New Zealand Veterinary Journal</i> , 2000, 48, 3-8.	0.4	13
64	Comparison of serological assays for detecting antibodies in ducks exposed to H5 subtype avian influenza virus. <i>BMC Veterinary Research</i> , 2012, 8, 117.	0.7	12
65	Economic analysis of interventions to improve village chicken production in Myanmar. <i>Preventive Veterinary Medicine</i> , 2013, 110, 525-540.	0.7	12
66	Assessing the risk of Nipah virus establishment in Australian flying-foxes. <i>Epidemiology and Infection</i> , 2015, 143, 2213-2226.	1.0	11
67	Canine parvovirus is shed infrequently by cats without diarrhoea in multi-cat environments. <i>Veterinary Microbiology</i> , 2021, 261, 109204.	0.8	11
68	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, 111-113.	0.9	10
69	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.	0.6	10
70	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.	0.5	10
71	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.	1.0	10
72	A novel Australian flying-fox retrovirus shares an evolutionary ancestor with Koala, Gibbon and <i>Melomys gamma</i> -retroviruses. <i>Virus Genes</i> , 2019, 55, 421-424.	0.7	10

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73	Quantification of lymphadenopathy in experimentally induced feline immunodeficiency virus infection in domestic cats. <i>Veterinary Immunology and Immunopathology</i> , 1995, 46, 3-12.	0.5	9
74	A survey for paramyxoviruses in caged birds, wild birds, and poultry in New Zealand. <i>New Zealand Veterinary Journal</i> , 2001, 49, 18-23.	0.4	9
75	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, 731-735.	1.0	9
76	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, 108-113.	0.2	8
77	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.	0.7	8
78	A survey for torovirus in New Zealand cats with protruding nictitating membranes. <i>New Zealand Veterinary Journal</i> , 1997, 45, 41-43.	0.4	7
79	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.	0.7	7
80	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.	0.7	7
81	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, 301-308.	0.7	7
82	Genetic analysis of porcine circovirus type 2 ( PCV2 ) in Queensland, Australia. <i>Australian Veterinary Journal</i> , 2020, 98, 388-395.	0.5	7
83	Pathogens associated with pleuritic pig lungs at an abattoir in Queensland Australia. <i>Australian Veterinary Journal</i> , 2021, 99, 163-171.	0.5	7
84	The Epidemiology of Koala Retrovirus. <i>Journal of Veterinary Epidemiology</i> , 2011, 15, 1-9.	0.2	7
85	Feline immunodeficiency virus subtypes in domestic cats in New Zealand. <i>New Zealand Veterinary Journal</i> , 2007, 55, 358-360.	0.4	6
86	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.	0.7	6
87	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.	1.2	6
88	Shelter-housed cats show no evidence of faecal shedding of canine parvovirus DNA. <i>Veterinary Journal</i> , 2018, 239, 54-58.	0.6	6
89	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.	0.8	6
90	Novel insights into viral infection and oncogenesis from koala retrovirus (KoRV) infection of HEK293T cells. <i>Gene</i> , 2020, 733, 144366.	1.0	5

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91	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.	0.9	4
92	Koala retrovirus in free-ranging populations prevalence. <i>Technical Reports of the Australian Museum Online</i> , 0, 24, 15-17.	0.0	4
93	Differential and defective transcription of koala retrovirus indicates the complexity of host and virus evolution. <i>Journal of General Virology</i> , 2022, 103, .	1.3	4
94	Thermostability profile of Newcastle disease virus (strain I-2) following serial passages without heat selection. <i>Tropical Animal Health and Production</i> , 2006, 38, 527-531.	0.5	3
95	Development of a Cell Culture Method for Quantal Assay of Strain I-2 of Newcastle Disease Virus. <i>Veterinary Research Communications</i> , 2006, 30, 689-696.	0.6	3
96	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, 105-112.	0.6	3
97	Training Veterinary Personnel for Effective Identification and Diagnosis of Exotic Animal Diseases. <i>Journal of Veterinary Medical Education</i> , 2008, 35, 255-261.	0.4	3
98	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.	1.4	3
99	Characterisation of New Zealand isolates of infectious bursal disease virus. <i>Archives of Virology</i> , 2001, 146, 1571-1580.	0.9	2
100	The Meleagrid herpesvirus 1 Genome Is Partially Resistant to Transposition. <i>Avian Diseases</i> , 2013, 57, 380-386.	0.4	2
101	Identification of non-essential loci within the Meleagrid herpesvirus 1 genome. <i>Virology Journal</i> , 2015, 12, 130.	1.4	2
102	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, 175-179.	0.4	1
103	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, 463-466.	0.5	0
104	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.	0.9	0