

Michael P. Reichel

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.

121
papers

2,792
citations

29
h-index

48
g-index

126
ext. papers

3,119
ext. citations

2.2
avg, IF

5.19
L-index

#	Paper	IF	Citations
121	What is the global economic impact of <i>Neospora caninum</i> in cattle - the billion dollar question. <i>International Journal for Parasitology</i> , 2013 , 43, 133-42	4.3	293
120	Bovine viral diarrhoea: pathogenesis and diagnosis. <i>Veterinary Journal</i> , 2014 , 199, 201-9	2.5	176
119	Growth of the cold-tolerant pathogens <i>Yersinia enterocolitica</i> , <i>Aeromonas hydrophila</i> and <i>Listeria monocytogenes</i> on high-pH beef packaged under vacuum or carbon dioxide. <i>Food Microbiology</i> , 1989 , 6, 223-230	6	168
118	Immunization of cattle with live tachyzoites of <i>Neospora caninum</i> confers protection against fetal death. <i>Infection and Immunity</i> , 2007 , 75, 1343-8	3.7	100
117	<i>Neospora</i> abortions in dairy cattle: diagnosis, mode of transmission and control. <i>Veterinary Parasitology</i> , 2005 , 128, 231-41	2.8	93
116	Prevalence of Antibodies to <i>Neospora caninum</i> in Different Canid Populations. <i>Journal of Parasitology</i> , 1997 , 83, 1056	0.9	87
115	<i>Neospora caninum</i> --how close are we to development of an efficacious vaccine that prevents abortion in cattle?. <i>International Journal for Parasitology</i> , 2009 , 39, 1173-87	4.3	77
114	If control of <i>Neospora caninum</i> infection is technically feasible does it make economic sense?. <i>Veterinary Parasitology</i> , 2006 , 142, 23-34	2.8	62
113	Neosporosis and hammondiosis in dogs. <i>Journal of Small Animal Practice</i> , 2007 , 48, 308-12	1.6	58
112	Progress in the serodiagnosis of <i>Neospora caninum</i> infections of cattle. <i>Parasitology Today</i> , 2000 , 16, 110-4		53
111	Evaluation of three enzyme-linked immunosorbent assays (ELISAs) for the detection of serum antibodies in sheep infected with <i>Echinococcus granulosus</i> . <i>Veterinary Parasitology</i> , 2002 , 110, 57-76	2.8	47
110	Bovine neosporosis: comparison of serological methods using outbreak sera from a dairy herd in New Zealand. <i>International Journal for Parasitology</i> , 1999 , 29, 1659-67	4.3	45
109	Comparison of serological tests and faecal culture for the detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in cattle and analysis of the antigens involved. <i>Veterinary Microbiology</i> , 1999 , 66, 135-50	3.3	43
108	Reduction in transplacental transmission of <i>Neospora caninum</i> in outbred mice by vaccination. <i>International Journal for Parasitology</i> , 2005 , 35, 821-8	4.3	42
107	<i>Neospora caninum</i> infections in Australia and New Zealand. <i>Australian Veterinary Journal</i> , 2000 , 78, 258-61		41
106	The diagnosis of <i>Neospora</i> abortions in cattle. <i>New Zealand Veterinary Journal</i> , 1996 , 44, 151-4	1.7	41
105	The first report of ovine cerebral neosporosis and evaluation of <i>Neospora caninum</i> prevalence in sheep in New South Wales. <i>Veterinary Parasitology</i> , 2010 , 170, 137-42	2.8	40

104	On the efficacy and safety of vaccination with live tachyzoites of <i>Neospora caninum</i> for prevention of neospora-associated fetal loss in cattle. <i>Vaccine Journal</i> , 2013 , 20, 99-105		39
103	Performance characteristics of an enzyme-linked immunosorbent assay for the detection of liver fluke (<i>Fasciola hepatica</i>) infection in sheep and cattle. <i>Veterinary Parasitology</i> , 2002 , 107, 65-72	2.8	38
102	Expression of interleukin 4, interleukin 4 splice variants and interferon gamma mRNA in calves experimentally infected with <i>Fasciola hepatica</i> . <i>Veterinary Immunology and Immunopathology</i> , 2004 , 97, 53-63	2	38
101	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in ovine tissues and blood by the polymerase chain reaction. <i>Veterinary Microbiology</i> , 1997 , 57, 233-44	3.3	37
100	Protection of pigs from swine dysentery by vaccination with recombinant BmpB, a 29.7 kDa outer-membrane lipoprotein of <i>Brachyspira hyodysenteriae</i> . <i>Veterinary Microbiology</i> , 2004 , 102, 97-109	3.3	37
99	Evaluation of recombinant proteins of <i>Neospora caninum</i> as vaccine candidates (in a mouse model). <i>Vaccine</i> , 2008 , 26, 5989-96	4.1	36
98	A longitudinal study of <i>Neospora caninum</i> infection on a dairy farm in New Zealand. <i>Preventive Veterinary Medicine</i> , 2002 , 54, 11-24	3.1	36
97	Control options for <i>Neospora caninum</i> --is there anything new or are we going backwards?. <i>Parasitology</i> , 2014 , 141, 1455-70	2.7	35
96	Genetic diversity amongst isolates of <i>Neospora caninum</i> , and the development of a multiplex assay for the detection of distinct strains. <i>Molecular and Cellular Probes</i> , 2009 , 23, 132-9	3.3	34
95	Assessment of the hygienic adequacy of a commercial hot boning process for beef by a temperature function integration technique. <i>International Journal of Food Microbiology</i> , 1991 , 14, 27-41	5.8	32
94	Sero-prevalence of <i>Neospora caninum</i> and <i>Besnoitia besnoiti</i> in South Australian beef and dairy cattle. <i>Veterinary Parasitology</i> , 2012 , 186, 480-5	2.8	31
93	Control options for <i>Neospora caninum</i> infections in cattle--current state of knowledge. <i>New Zealand Veterinary Journal</i> , 2002 , 50, 86-92	1.7	31
92	Prevalence of <i>Neospora</i> antibodies in New Zealand dairy cattle and dogs. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 38	1.7	28
91	The development and evaluation of a nested PCR assay for detection of <i>Neospora caninum</i> and <i>Hammondia heydorni</i> in feral mouse tissues. <i>Molecular and Cellular Probes</i> , 2008 , 22, 228-33	3.3	27
90	Comparison of three serological tests and an interferon-gamma assay for the diagnosis of paratuberculosis in experimentally infected sheep. <i>Australian Veterinary Journal</i> , 2000 , 78, 779-83	1.2	27
89	Serology of a <i>Neospora</i> abortion outbreak on a dairy farm in New Zealand: a case study. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 28-31	1.7	26
88	Serological crossreactivity between <i>Brucella abortus</i> and <i>Yersinia enterocolitica</i> 0:9. III. Specificity of the in vitro antigen-specific gamma interferon test for bovine brucellosis diagnosis in experimentally <i>Yersinia enterocolitica</i> 0:9-infected cattle. <i>Veterinary Microbiology</i> , 1997 , 57, 361-71	3.3	25
87	A review of <i>Neospora caninum</i> in water buffalo (<i>Bubalus bubalis</i>). <i>Veterinary Parasitology</i> , 2015 , 212, 75-9	2.8	23

86	Neospora caninum serostatus is affected by age and species variables in cohabiting water buffaloes and beef cattle. <i>Veterinary Parasitology</i> , 2014 , 203, 259-63	2.8	23
85	A live vaccine against Neospora caninum abortions in cattle. <i>Vaccine</i> , 2015 , 33, 1299-301	4.1	23
84	Prevalence of Neospora caninum infection in Australian (NSW) dairy cattle estimated by a newly validated ELISA for milk. <i>Veterinary Parasitology</i> , 2006 , 142, 173-8	2.8	23
83	Does control of bovine viral diarrhoea infection make economic sense?. <i>New Zealand Veterinary Journal</i> , 2008 , 56, 60-6	1.7	22
82	Evaluation of an enzyme-linked immunosorbent assay for the serological diagnosis of Neospora caninum infection in sheep and determination of the apparent prevalence of infection in New Zealand. <i>Veterinary Parasitology</i> , 2008 , 151, 323-6	2.8	22
81	An analysis of the performance characteristics of serological tests for the diagnosis of Neospora caninum infection in cattle. <i>Veterinary Parasitology</i> , 2002 , 107, 197-207	2.8	22
80	Validation and evaluation of a commercially available ELISA for the detection of antibodies specific to bovine viral diarrhoea virus (bovine pestivirus). <i>Australian Veterinary Journal</i> , 2013 , 91, 52-6	1.2	21
79	Performance characteristics of an enzyme-linked immunosorbent assay performed in milk for the detection of liver fluke (<i>Fasciola hepatica</i>) infection in cattle. <i>Veterinary Parasitology</i> , 2005 , 129, 61-6	2.8	21
78	Bovine viral diarrhoea virus ('pestivirus') in Australia: to control or not to control?. <i>Australian Veterinary Journal</i> , 2014 , 92, 277-82	1.2	20
77	Prevalence of Neospora caninum antibodies in sheep and goats in Pakistan. <i>Journal of Parasitology</i> , 2012 , 98, 213-5	0.9	20
76	Prevalence and distribution of Neospora caninum in water buffalo (<i>Bubalus bubalis</i>) and cattle in the Northern Territory of Australia. <i>Parasitology International</i> , 2015 , 64, 392-6	2.1	19
75	On the Biological and Genetic Diversity in Neospora caninum. <i>Diversity</i> , 2010 , 2, 411-438	2.5	19
74	A second generation multiplex PCR for typing strains of Neospora caninum using six DNA targets. <i>Molecular and Cellular Probes</i> , 2010 , 24, 20-6	3.3	19
73	Isolation of <i>Toxoplasma gondii</i> from the brain of a dog in Australia and its biological and molecular characterization. <i>Veterinary Parasitology</i> , 2009 , 164, 335-9	2.8	19
72	Milk as a diagnostic sample for a commercially available ELISA to identify bovine viral diarrhoea (BVD) antibodies in dairy herds. <i>Australian Veterinary Journal</i> , 2014 , 92, 269-73	1.2	17
71	Re-evaluating the economics of neosporosis control. <i>Veterinary Parasitology</i> , 2008 , 156, 361-2	2.8	17
70	Prevalence of Neospora antibodies in beef cattle in New Zealand. <i>New Zealand Veterinary Journal</i> , 2000 , 48, 149-50	1.7	17
69	Review of Diagnostic Procedures and Approaches to Infectious Causes of Reproductive Failures of Cattle in Australia and New Zealand. <i>Frontiers in Veterinary Science</i> , 2018 , 5, 222	3.1	17

68	Evaluation of alternative methods for the detection of bovine leukaemia virus in cattle. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 140-6	1.7	16
67	Neosporosis in a pup. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 106-10	1.7	16
66	Genomics and its impact on parasitology and the potential for development of new parasite control methods. <i>DNA and Cell Biology</i> , 2003 , 22, 395-403	3.6	15
65	<i>Neospora caninum</i> causes severe economic losses in cattle in the humid pampa region of Argentina. <i>Tropical Animal Health and Production</i> , 2013 , 45, 1237-41	1.7	14
64	Immunological assessment of exposure to <i>Echinococcus granulosus</i> in a rural dog population in Uruguay. <i>Acta Tropica</i> , 1994 , 58, 179-85	3.2	14
63	Risk factors for <i>Neospora caninum</i> , bovine viral diarrhoea virus, and <i>Leptospira interrogans</i> serovar Hardjo infection in smallholder cattle and buffalo in Lao PDR. <i>PLoS ONE</i> , 2019 , 14, e0220335	3.7	13
62	Comparison of serum, ear notches, and nasal and saliva swabs for Bovine viral diarrhoea virus antigen detection in colostrum-fed persistently infected (PI) calves and non-PI calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014 , 26, 783-7	1.5	13
61	Evaluation of two commercial enzyme-linked immunosorbent assays for detection of bovine viral diarrhoea virus in serum and skin biopsies of cattle. <i>New Zealand Veterinary Journal</i> , 2007 , 55, 45-8	1.7	13
60	The efficacy of formulations of triclabendazole and ivermectin in combination against liver fluke (<i>Fasciola hepatica</i>) and gastro-intestinal nematodes in cattle and sheep and sucking lice species in cattle. <i>Australian Veterinary Journal</i> , 2002 , 80, 698-701	1.2	13
59	Reproductive performance in experimentally BVDV infected ewes and seroconversion rates in sheep co-mingled with BVDV PI calves. <i>Small Ruminant Research</i> , 2015 , 123, 314-319	1.7	12
58	Use of molecular and milk production information for the cost-effective diagnosis of bovine viral diarrhoea infection in New Zealand dairy cattle. <i>Veterinary Microbiology</i> , 2010 , 142, 87-9	3.3	12
57	Perspectives on Current Challenges and Opportunities for Bovine Viral Diarrhoea Virus Eradication in Australia and New Zealand. <i>Pathogens</i> , 2018 , 7,	4.5	11
56	Treating <i>Cryptosporidium parvum</i> infection in calves. <i>Journal of Parasitology</i> , 2013 , 99, 715-7	0.9	10
55	Evaluation of electrophoretic immunoblotting for the detection of antibodies against the bovine leukosis virus in cattle. <i>Journal of Virological Methods</i> , 1996 , 61, 7-22	2.6	10
54	Cystic echinococcosis in the Falkland Islands. <i>Preventive Veterinary Medicine</i> , 1996 , 27, 115-123	3.1	10
53	Investigation of AGID and two commercial ELISAs for the detection of Bovine viral diarrhoea virus-specific antibodies in sheep serum. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 181-185 ^{1.5}		9
52	Survey of farmer knowledge and attitudes to endemic disease management in South Australia, with a focus on bovine viral diarrhoea (bovine pestivirus). <i>Australian Veterinary Journal</i> , 2015 , 93, 157-63 ^{1.2}		9
51	Detection of antibodies against the core protein p24 of the bovine leukaemia virus in cattle for confirmatory serological testing. <i>Journal of Virological Methods</i> , 1999 , 77, 109-14	2.6	9

50	Cat fleas (<i>Ctenocephalides felis</i>) carrying <i>Rickettsia felis</i> and <i>Bartonella</i> species in Hong Kong. <i>Parasitology International</i> , 2018 , 67, 209-212	2.1	9
49	Research into -What Have We Learnt in the Last Thirty Years?. <i>Pathogens</i> , 2020 , 9,	4.5	8
48	Investigation of infectious reproductive pathogens of large ruminants: Are neosporosis, brucellosis, leptospirosis and BVDV of relevance in Lao PDR?. <i>Acta Tropica</i> , 2018 , 177, 118-126	3.2	8
47	Treatment of postdiscectomy low back pain by percutaneous posterior lumbar interbody fusion versus open posterior lumbar fusion with pedicle screws. <i>Spine Journal</i> , 2008 , 8, 741-6	4	8
46	Clinical responses and reproductive outcomes in pregnant ewes experimentally infected with bovine viral diarrhoea virus (type-1c) between days 59 and 69 of gestation. <i>Small Ruminant Research</i> , 2017 , 149, 121-127	1.7	7
45	Serological survey for antibodies against bovine viral diarrhoea virus and <i>Neospora caninum</i> in a population of South Australian alpacas (<i>Vicugna pacos</i>). <i>Australian Veterinary Journal</i> , 2015 , 93, 476-8	1.2	7
44	Antibodies to bovine viral diarrhoea virus (BVDV) in water buffalo (<i>Bubalus bubalis</i>) and cattle from the Northern Territory of Australia. <i>Australian Veterinary Journal</i> , 2016 , 94, 423-426	1.2	6
43	Understanding the Impact and Control of Bovine Viral Diarrhoea in Cattle Populations. <i>Springer Science Reviews</i> , 2013 , 1, 85-93		6
42	Wildbrücke Vkermarkt Vorgespanntes Bogentragwerk aus UHFB-Segmentfertigteilen. <i>Beton- Und Stahlbetonbau</i> , 2011 , 106, 760-769	1	6
41	Eradication of <i>Brucella ovis</i> from the Falkland Islands 1977-1993. <i>Veterinary Record</i> , 1994 , 134, 595-7	0.9	6
40	Combined control evaluation for <i>Neospora caninum</i> infection in dairy: Economic point of view coupled with population dynamics. <i>Veterinary Parasitology</i> , 2020 , 277, 108967	2.8	6
39	Investigations of selected pathogens among village pigs in Central Papua, Indonesia. <i>Tropical Animal Health and Production</i> , 2016 , 48, 29-36	1.7	5
38	Natural transmission of bovine viral diarrhoea virus-1c from a persistently infected neonate lamb to naïve sheep and cattle. <i>Veterinary Record</i> , 2018 , 182, 352	0.9	5
37	<i>Erysipelothrix rhusiopathiae</i> and <i>Mycoplasma hyopneumoniae</i> : the sensitivities of enzyme-linked immunosorbent assays for detecting vaccinated sows of unknown disease status using serum and colostrum, and the correlation of the results for sow serum, colostrum, and piglet serum. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 27, 211-14	1.5	5
36	Pooling serum to identify cohorts of nonmilking cattle likely to be infected with Bovine viral diarrhoea virus by testing for specific antibodies. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014 , 26, 346-353	1.5	5
35	GroVersuch WILD-Brücke Vversuchsgestützte Bemessung einer UHPC-Bogenbrücke. <i>Beton- Und Stahlbetonbau</i> , 2009 , 104, 134-144	1	5
34	Investigation of the comparative sensitivity of serum, colostrum and whey for the detection of specific antibodies in sheep vaccinated against Johne's disease. <i>Small Ruminant Research</i> , 2015 , 123, 193-195	1.7	4
33	Wildbrücke Vkermarkt Vorgespanntes Bogentragwerk aus UHFB-Segmentfertigteilen. <i>Beton- Und Stahlbetonbau</i> , 2011 , 106, 827-835	1	4

32	Performance characteristics and optimisation of cut-off values of two enzyme-linked immunosorbent assays for the detection of antibodies to <i>Neospora caninum</i> in the serum of cattle. <i>Veterinary Parasitology</i> , 2006 , 140, 61-8	2.8	4
31	Attempted definition by immunoblotting of the causes of reactivity in suspected false-positive sera in the <i>Brucella ovis</i> complement fixation test. <i>New Zealand Veterinary Journal</i> , 1996 , 44, 170-4	1.7	4
30	Traditional pig farming practices and productivity in the Jayawijaya region, Papua Province, Indonesia. <i>Tropical Animal Health and Production</i> , 2015 , 47, 495-502	1.7	3
29	Cross-sectional observational survey of serum biochemistry values in a population of 69 adult female alpacas (<i>Vicugna pacos</i>) in South Australia. <i>Australian Veterinary Journal</i> , 2016 , 94, 125-6	1.2	3
28	Role for colostrum and whey in testing for bovine TB and Johne's disease?. <i>Veterinary Record</i> , 2014 , 175, 597	0.9	3
27	An improved immunoblotting technique for the serodiagnosis of <i>Brucella ovis</i> infections. <i>New Zealand Veterinary Journal</i> , 1997 , 45, 75-7	1.7	3
26	Performance of an enzyme-linked immunosorbent assay for the diagnosis of <i>Brucella ovis</i> infection in rams. <i>New Zealand Veterinary Journal</i> , 1999 , 47, 71-4	1.7	3
25	30 years of parasitology research analysed by text mining. <i>Parasitology</i> , 2020 , 147, 1643-1657	2.7	3
24	Moving past serology: Diagnostic options without serum. <i>Veterinary Journal</i> , 2016 , 215, 76-81	2.5	3
23	The diagnostic performance of an antibody enzyme-linked immunosorbent assay using serum and colostrum to determine the disease status of a Jersey dairy herd infected with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2016 , 28, 50-3	1.5	2
22	Seroprevalence of antibodies to Pestivirus infections in South Australian sheep flocks. <i>Australian Veterinary Journal</i> , 2018 , 96, 312-314	1.2	2
21	Co-infection of water buffaloes in Punjab, Pakistan, with <i>Neospora caninum</i> and <i>Brucella abortus</i> . <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014 , 38, 572-576	0.6	2
20	Stoffliche und konstruktionsbezogene Besonderheiten beim Einsatz von UHFB im Brückenbau am Beispiel von drei Pilotprojekten. <i>Beton- Und Stahlbetonbau</i> , 2009 , 104, 589-598	1	2
19	Evaluation of electrophoretic immunoblotting for <i>Brucella ovis</i> infection in deer using ram and deer serum. <i>New Zealand Veterinary Journal</i> , 1998 , 46, 32-4	1.7	2
18	Prevalence of Overall and Teatwise Mastitis and Effect of Herd Size in Dairy Buffaloes. <i>Pakistan Journal of Zoology</i> , 2018 , 50,	1.7	2
17	Performance Characteristics of ELISA to Detect Bovine Viral Diarrhea Virus (BVDV) Antibodies Using Colostrum. <i>Open Journal of Veterinary Medicine</i> , 2015 , 05, 35-41	0.3	2
16	Non-Bovine Species and the Risk to Effective Control of Bovine Viral Diarrhoea (BVD) in Cattle. <i>Pathogens</i> , 2021 , 10,	4.5	2
15	Pretreatment of serum samples to reduce interference of colostrum-derived specific antibodies with detection of Bovine viral diarrhoea virus antigen by ELISA in young calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016 , 28, 345-9	1.5	2

14	A genetically unique Chinese cattle population shows evidence of common ancestry with wild species when analysed with a reduced ascertainment bias SNP panel. <i>PLoS ONE</i> , 2020 , 15, e0231162	3.7	2
13	Associations between Farmer Demographics, Management Practices and Attitudes towards Bovine Viral Diarrhoea and its Control. <i>American Journal of Animal and Veterinary Sciences</i> , 2017 , 12, 210-215	0.5	1
12	UHPFRC Prototype for a Flexible Modular Temporary High-Speed Railway Bridge263-278		1
11	Pig Diseases in Papua Province, Indonesia: Aetiology, Eco-epidemiology and Control Options. <i>Springer Science Reviews</i> , 2016 , 4, 25-48		1
10	Recent trends in the use of social media in parasitology and the application of alternative metrics.. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100013		1
9	Pathological lesions of lambs infected in utero with bovine viral diarrhoea virus type 1c (BVDV-1c). <i>Veterinary Record</i> , 2021 , 188, e6	0.9	1
8	Road Bridge Wild Application of the UHPFRC Precast Segmental Construction Method for an Arch Structure209-220		1
7	Infection with Bovine Viral Diarrhea Virus in Cattle in Southern Papua, Indonesia. <i>Acta Tropica</i> , 2020 , 212, 105712	3.2	0
6	Are infectious reproductive pathogens of large ruminants a threat to improving food security? An investigation from Cambodia. <i>Tropical Animal Health and Production</i> , 2021 , 53, 480	1.7	0
5	Epidemiology: the Important Concepts 2015 , 184-188		
4	Important National and International Diseases of Cattle 2015 , 271-279		
3	Optimizing the Measurement of Colostrum Antibody Concentrations for Identifying BVDV Persistently Infected Calves. <i>Veterinary Sciences</i> , 2015 , 2, 26-31	2.4	
2	Production Animal Diseases: The Diagnostic Utility of Colostrum. <i>Springer Science Reviews</i> , 2015 , 3, 141-151		
1	Factors affecting enduring participation in a pig farming program in Southern Papua, Indonesia.. <i>Tropical Animal Health and Production</i> , 2022 , 54, 46	1.7	