Michael P. Reichel

List of Publications by Year in descending order

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120 papers

3,413 citations

147566 31 h-index 53 g-index

126 all docs

126 docs citations

times ranked

126

2085 citing authors

#	Article	IF	Citations
1	Factors affecting enduring participation in a pig farming program in Southern Papua, Indonesia. Tropical Animal Health and Production, 2022, 54, 46.	0.5	O
2	The Epidemiology and Control of Bovine Viral Diarrhoea Virus in Tropical Indonesian Cattle. Pathogens, 2022, 11, 215.	1.2	5
3	How to publish a great scientific paper – A guide for publishing successfully in Veterinary Parasitology, 2022, 304, 109697.	0.7	1
4	Recent trends in the use of social media in parasitology and the application of alternative metrics. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100013.	0.7	4
5	Pathological lesions of lambs infected in utero with bovine viral diarrhoea virus type 1c (BVDVâ€1c). Veterinary Record, 2021, 188, e6.	0.2	2
6	Are infectious reproductive pathogens of large ruminants a threat to improving food security? An investigation from Cambodia. Tropical Animal Health and Production, 2021, 53, 480.	0.5	2
7	Non-Bovine Species and the Risk to Effective Control of Bovine Viral Diarrhoea (BVD) in Cattle. Pathogens, 2021, 10, 1263.	1.2	6
8	Combined control evaluation for Neospora caninum infection in dairy: Economic point of view coupled with population dynamics. Veterinary Parasitology, 2020, 277, 108967.	0.7	9
9	Infection with Bovine Viral Diarrhea Virus in Cattle in Southern Papua, Indonesia. Acta Tropica, 2020, 212, 105712.	0.9	3
10	30 years of parasitology research analysed by text mining. Parasitology, 2020, 147, 1643-1657.	0.7	7
11	Research into Neospora caninum—What Have We Learnt in the Last Thirty Years?. Pathogens, 2020, 9, 505.	1.2	18
12	A genetically unique Chinese cattle population shows evidence of common ancestry with wild species when analysed with a reduced ascertainment bias SNP panel. PLoS ONE, 2020, 15, e0231162.	1.1	8
13	Risk factors for Neospora caninum, bovine viral diarrhoea virus, and Leptospira interrogans serovar Hardjo infection in smallholder cattle and buffalo in Lao PDR. PLoS ONE, 2019, 14, e0220335.	1.1	23
14	Natural transmission of bovine viral diarrhoea virus $\hat{a}\in \mathbb{R}$ c from a persistently infected neonate lamb to na \tilde{A} ve sheep and cattle. Veterinary Record, 2018, 182, 352-352.	0.2	6
15	Investigation of infectious reproductive pathogens of large ruminants: Are neosporosis, brucellosis, leptospirosis and BVDV of relevance in Lao PDR?. Acta Tropica, 2018, 177, 118-126.	0.9	14
16	Cat fleas (Ctenocephalides felis) carrying Rickettsia felis and Bartonella species in Hong Kong. Parasitology International, 2018, 67, 209-212.	0.6	16
17	Review of Diagnostic Procedures and Approaches to Infectious Causes of Reproductive Failures of Cattle in Australia and New Zealand. Frontiers in Veterinary Science, 2018, 5, 222.	0.9	33
18	Seroprevalence of antibodies to <i>Pestivirus</i> infections in South Australian sheep flocks. Australian Veterinary Journal, 2018, 96, 312-314.	0.5	6

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19	Perspectives on Current Challenges and Opportunities for Bovine Viral Diarrhoea Virus Eradication in Australia and New Zealand. Pathogens, 2018, 7, 14.	1.2	15
20	Prevalence of Overall and Teatwise Mastitis and Effect of Herd Size in Dairy Buffaloes. Pakistan Journal of Zoology, 2018, 50, .	0.1	9
21	Clinical responses and reproductive outcomes in pregnant ewes experimentally infected with bovine viral diarrhoea virus (type-1c) between days 59 and 69 of gestation. Small Ruminant Research, 2017, 149, 121-127.	0.6	7
22	Investigation of AGID and two commercial ELISAs for the detection of Bovine viral diarrhea virus–specific antibodies in sheep serum. Journal of Veterinary Diagnostic Investigation, 2017, 29, 181-185.	0.5	10
23	Associations between Farmer Demographics, Management Practices and Attitudes towards Bovine Viral Diarrhoea and its Control. American Journal of Animal and Veterinary Sciences, 2017, 12, 210-215.	0.2	1
24	Pretreatment of serum samples to reduce interference of colostrum-derived specific antibodies with detection of $\langle i \rangle$ Bovine viral diarrhea virus $\langle i \rangle$ antigen by ELISA in young calves. Journal of Veterinary Diagnostic Investigation, 2016, 28, 345-349.	0.5	2
25	Pig Diseases in Papua Province, Indonesia: Aetiology, Eco-epidemiology and Control Options. Springer Science Reviews, 2016, 4, 25-48.	1.3	1
26	Moving past serology: Diagnostic options without serum. Veterinary Journal, 2016, 215, 76-81.	0.6	7
27	Antibodies to bovine viral diarrhoea virus (<scp>BVDV</scp>) in water buffalo (<i>Bubalus) Tj ETQq1 1 0.784314 94, 423-426.</i>	rgBT /Ovei 0.5	rlock 10 Tf 9
28	Cross-sectional observational survey of serum biochemistry values in a population of 69 adult female alpacas (Vicugna pacos) in South Australia. Australian Veterinary Journal, 2016, 94, 125-126.	0.5	3
29	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> Journal of Veterinary Diagnostic Investigation, 2016, 28, 50-53.	0.5	2
30	Investigations of selected pathogens among village pigs in Central Papua, Indonesia. Tropical Animal Health and Production, 2016, 48, 29-36.	0.5	6
31	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>). Australian Veterinary Journal, 2015, 93, 476-478.	0.5	7
32	Survey of farmer knowledge and attitudes to endemic disease management in South Australia, with a focus on bovine viral diarrhoea (bovine pestivirus). Australian Veterinary Journal, 2015, 93, 157-163.	0.5	15
33	Optimizing the Measurement of Colostrum Antibody Concentrations for Identifying BVDV Persistently Infected Calves. Veterinary Sciences, 2015, 2, 26-31.	0.6	O
34	Production Animal Diseases: The Diagnostic Utility of Colostrum. Springer Science Reviews, 2015, 3, 141-151.	1.3	0
35	Erysipelothrix rhusiopathiae and Mycoplasma hyopneumoniae. Journal of Veterinary Diagnostic Investigation, 2015, 27, 211-216.	0.5	5
36	A live vaccine against Neospora caninum abortions in cattle. Vaccine, 2015, 33, 1299-1301.	1.7	29

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37	Reproductive performance in experimentally BVDV infected ewes and seroconversion rates in sheep co-mingled with BVDV PI calves. Small Ruminant Research, 2015, 123, 314-319.	0.6	14
38	Traditional pig farming practices and productivity in the Jayawijaya region, Papua Province, Indonesia. Tropical Animal Health and Production, 2015, 47, 495-502.	0.5	4
39	Prevalence and distribution of Neospora caninum in water buffalo (Bubalus bubalis) and cattle in the Northern Territory of Australia. Parasitology International, 2015, 64, 392-396.	0.6	21
40	A review of Neospora caninum in water buffalo (Bubalus bubalis). Veterinary Parasitology, 2015, 212, 75-79.	0.7	34
41	Investigation of the comparative sensitivity of serum, colostrum and whey for the detection of specific antibodies in sheep vaccinated against Johne's disease. Small Ruminant Research, 2015, 123, 193-195.	0.6	4
42	Performance Characteristics of ELISA to Detect Bovine Viral Diarrhea Virus (BVDV) Antibodies Using Colostrum. Open Journal of Veterinary Medicine, 2015, 05, 35-41.	0.4	2
43	Comparison of serum, ear notches, and nasal and saliva swabs for Bovine viral diarrhea virus antigen detection in colostrum-fed persistently infected (PI) calves and non-PI calves. Journal of Veterinary Diagnostic Investigation, 2014, 26, 783-787.	0.5	14
44	Co-infection of water buffaloes in Punjab, Pakistan, with Neospora caninum and Brucella abortus. Turkish Journal of Veterinary and Animal Sciences, 2014, 38, 572-576.	0.2	5
45	Role for colostrum and whey in testing for bovine TB and Johne's disease?. Veterinary Record, 2014, 175, 597-597.	0.2	3
46	Milk as a diagnostic sample for a commercially available <scp>ELISA</scp> to identify bovine viral diarrhoea (<scp>BVD</scp>) antibodies in dairy herds. Australian Veterinary Journal, 2014, 92, 269-273.	0.5	19
47	Pooling serum to identify cohorts of nonmilking cattle likely to be infected with <i>Bovine viral diarrhea virus </i> by testing for specific antibodies. Journal of Veterinary Diagnostic Investigation, 2014, 26, 346-353.	0.5	6
48	Control options for (i>Neospora caninum (i>â€" is there anything new or are we going backwards?. Parasitology, 2014, 141, 1455-1470.	0.7	43
49	Bovine viral diarrhoea: Pathogenesis and diagnosis. Veterinary Journal, 2014, 199, 201-209.	0.6	238
50	Neospora caninum serostatus is affected by age and species variables in cohabiting water buffaloes and beef cattle. Veterinary Parasitology, 2014, 203, 259-263.	0.7	27
51	Bovine viral diarrhoea virus (â€~pestivirus') in <scp>A</scp> ustralia: to control or not to control?. Australian Veterinary Journal, 2014, 92, 277-282.	0.5	27
52	What is the global economic impact of Neospora caninum in cattle $\hat{a} \in \text{``The billion dollar question.}$ International Journal for Parasitology, 2013, 43, 133-142.	1.3	381
53	Neospora caninum causes severe economic losses in cattle in the humid pampa region of Argentina. Tropical Animal Health and Production, 2013, 45, 1237-1241.	0.5	24
54	Understanding the Impact and Control of Bovine Viral Diarrhoea in Cattle Populations. Springer Science Reviews, 2013, 1, 85-93.	1.3	8

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55	Validation and evaluation of a commercially available <scp>ELISA</scp> for the detection of antibodies specific to bovine viral diarrhoea virus (bovine pestivirus). Australian Veterinary Journal, 2013, 91, 52-56.	0.5	26
56	On the Efficacy and Safety of Vaccination with Live Tachyzoites of Neospora caninum for Prevention of Neospora-Associated Fetal Loss in Cattle. Vaccine Journal, 2013, 20, 99-105.	3.2	46
57	Treating < i>Cryptosporidium parvum < /i>Infection in Calves. Journal of Parasitology, 2013, 99, 715-717.	0.3	19
58	Prevalence of Neospora caninum Antibodies in Sheep and Goats in Pakistan. Journal of Parasitology, 2012, 98, 213-215.	0.3	26
59	Sero-prevalence of Neospora caninum and Besnoitia besnoiti in South Australian beef and dairy cattle. Veterinary Parasitology, 2012, 186, 480-485.	0.7	38
60	Wildbrücke Völkermarkt – vorgespanntes Bogentragwerk aus UHFBâ€Segmentfertigteilen. Beton- Und Stahlbetonbau, 2011, 106, 760-769.	0.4	9
61	Wildbr $ ilde{A}^1\!\!/\!4$ cke V $ ilde{A}^q$ lkermarkt - vorgespanntes Bogentragwerk aus UHFB-Segmentfertigteilen. Beton- Und Stahlbetonbau, 2011, 106, 827-835.	0.4	6
62	Use of molecular and milk production information for the cost-effective diagnosis of bovine viral diarrhoea infection in New Zealand dairy cattle. Veterinary Microbiology, 2010, 142, 87-89.	0.8	21
63	The first report of ovine cerebral neosporosis and evaluation of Neospora caninum prevalence in sheep in New South Wales. Veterinary Parasitology, 2010, 170, 137-142.	0.7	48
64	On the Biological and Genetic Diversity in Neospora caninum. Diversity, 2010, 2, 411-438.	0.7	24
65	A second generation multiplex PCR for typing strains of Neospora caninum using six DNA targets. Molecular and Cellular Probes, 2010, 24, 20-26.	0.9	23
66	Neospora caninum – How close are we to development of an efficacious vaccine that prevents abortion in cattle?. International Journal for Parasitology, 2009, 39, 1173-1187.	1.3	84
67	Stoffliche und konstruktionsbezogene Besonderheiten beim Einsatz von UHFB im Brýckenbau am Beispiel von drei Pilotprojekten. Beton- Und Stahlbetonbau, 2009, 104, 589-598.	0.4	3
68	Großversuch WILD-Brücke - versuchsgestützte Bemessung einer UHPC-Bogenbrücke. Beton- Und Stahlbetonbau, 2009, 104, 134-144.	0.4	6
69	Isolation of Toxoplasma gondii from the brain of a dog in Australia and its biological and molecular characterization. Veterinary Parasitology, 2009, 164, 335-339.	0.7	25
70	A Scenario-Centric Approach for the Definition of the Formal Test Specifications of Reactive Systems. , 2009, , .		2
71	Genetic diversity amongst isolates of Neospora caninum, and the development of a multiplex assay for the detection of distinct strains. Molecular and Cellular Probes, 2009, 23, 132-139.	0.9	36
72	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. Veterinary Parasitology, 2008, 151, 323-326.	0.7	27

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73	Re-evaluating the economics of neosporosis control. Veterinary Parasitology, 2008, 156, 361-362.	0.7	17
74	Treatment of postdiscectomy low back pain by percutaneous posterior lumbar interbody fusion versus open posterior lumbar fusion with pedicle screws. Spine Journal, 2008, 8, 741-746.	0.6	12
75	The development and evaluation of a nested PCR assay for detection of Neospora caninum and Hammondia heydorni in feral mouse tissues. Molecular and Cellular Probes, 2008, 22, 228-233.	0.9	32
76	Evaluation of recombinant proteins of Neospora caninum as vaccine candidates (in a mouse model). Vaccine, 2008, 26, 5989-5996.	1.7	41
77	Does control of bovine viral diarrhoea infection make economic sense?. New Zealand Veterinary Journal, 2008, 56, 60-66.	0.4	25
78	Evaluation of two commercial enzyme-linked immunosorbent assays for detection of bovine viral diarrhoea virus in serum and skin biopsies of cattle. New Zealand Veterinary Journal, 2007, 55, 45-48.	0.4	14
79	Immunization of Cattle with Live Tachyzoites of Neospora caninum Confers Protection against Fetal Death. Infection and Immunity, 2007, 75, 1343-1348.	1.0	109
80	Neosporosis and hammondiosis in dogs. Journal of Small Animal Practice, 2007, 48, 308-312.	0.5	70
81	Performance characteristics and optimisation of cut-off values of two enzyme-linked immunosorbent assays for the detection of antibodies to Neospora caninum in the serum of cattle. Veterinary Parasitology, 2006, 140, 61-68.	0.7	5
82	Prevalence of Neospora caninum infection in Australian (NSW) dairy cattle estimated by a newly validated ELISA for milk. Veterinary Parasitology, 2006, 142, 173-178.	0.7	25
83	If control of Neospora caninum infection is technically feasible does it make economic sense?. Veterinary Parasitology, 2006, 142, 23-34.	0.7	70
84	Neospora abortions in dairy cattle: diagnosis, mode of transmission and control. Veterinary Parasitology, 2005, 128, 231-241.	0.7	113
85	Performance characteristics of an enzyme-linked immunosorbent assay performed in milk for the detection of liver fluke (Fasciola hepatica) infection in cattle. Veterinary Parasitology, 2005, 129, 61-66.	0.7	27
86	Reduction in transplacental transmission of Neospora caninum in outbred mice by vaccination. International Journal for Parasitology, 2005, 35, 821-828.	1.3	45
87	Protection of pigs from swine dysentery by vaccination with recombinant BmpB, a 29.7kDa outer-membrane lipoprotein of Brachyspira hyodysenteriae. Veterinary Microbiology, 2004, 102, 97-109.	0.8	42
88	Expression of interleukin 4, interleukin 4 splice variants and interferon gamma mRNA in calves experimentally infected with Fasciola hepatica. Veterinary Immunology and Immunopathology, 2004, 97, 53-63.	0.5	39
89	Genomics and Its Impact on Parasitology and the Potential for Development of New Parasite Control Methods. DNA and Cell Biology, 2003, 22, 395-403.	0.9	18
90	Control options for <i>Neospora caninum</i> i>infections in cattle â€" current state of knowledge. New Zealand Veterinary Journal, 2002, 50, 86-92.	0.4	31

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91	A longitudinal study of Neospora caninum infection on a dairy farm in New Zealand. Preventive Veterinary Medicine, 2002, 54, 11-24.	0.7	43
92	An analysis of the performance characteristics of serological tests for the diagnosis of Neospora caninum infection in cattle. Veterinary Parasitology, 2002, 107, 197-207.	0.7	25
93	Performance characteristics of an enzyme-linked immunosorbent assay for the detection of liver fluke (Fasciola hepatica) infection in sheep and cattle. Veterinary Parasitology, 2002, 107, 65-72.	0.7	49
94	Evaluation of three enzyme-linked immunosorbent assays (ELISAs) for the detection of serum antibodies in sheep infected with Echinococcus granulosus. Veterinary Parasitology, 2002, 110, 57-76.	0.7	56
95	The efficacy of formulations of triclabendazole and ivermectin in combination against liver fluke (⟨i⟩Fasciola hepatica⟨ i⟩) and gastroâ€intestinal nematodes in cattle and sheep and sucking lice species in cattle. Australian Veterinary Journal, 2002, 80, 698-701.	0.5	16
96	Comparison of three serological tests and an interferon-g assay for the diagnosis of paratuberculosis in experimentally infected sheep. Australian Veterinary Journal, 2000, 78, 779-783.	0.5	32
97	<i>Neospora caninum</i> infections in Australia and New Zealand. Australian Veterinary Journal, 2000, 78, 258-261.	0.5	50
98	Progress in the Serodiagnosis of Neospora caninum Infections of Cattle. Parasitology Today, 2000, 16, 110-114.	3.1	59
99	Prevalence of <i>Neospora</i> antibodies in beef cattle in New Zealand. New Zealand Veterinary Journal, 2000, 48, 149-150.	0.4	17
100	Performance of an enzyme-linked immunosorbent assay for the diagnosis of <i>Brucella ovis </i> infection in rams. New Zealand Veterinary Journal, 1999, 47, 71-74.	0.4	3
101	Detection of antibodies against the core protein p24 of the bovine leukaemia virus in cattle for confirmatory serological testing. Journal of Virological Methods, 1999, 77, 109-114.	1.0	11
102	Bovine neosporosis: comparison of serological methods using outbreak sera from a dairy herd in New Zealand. International Journal for Parasitology, 1999, 29, 1659-1667.	1.3	50
103	Comparison of serological tests and faecal culture for the detection of Mycobacterium avium subsp. paratuberculosis infection in cattle and analysis of the antigens involved. Veterinary Microbiology, 1999, 66, 135-150.	0.8	48
104	Evaluation of electrophoretic immunoblotting for <i>Brucella ovis</i> infection in deer using ram and deer serum. New Zealand Veterinary Journal, 1998, 46, 32-34.	0.4	3
105	Evaluation of alternative methods for the detection of bovine leukaemia virus in cattle. New Zealand Veterinary Journal, 1998, 46, 140-146.	0.4	23
106	Neosporosis in a pup. New Zealand Veterinary Journal, 1998, 46, 106-110.	0.4	16
107	Prevalence of <i>Neospora </i> antibodies in New Zealand dairy cattle and dogs. New Zealand Veterinary Journal, 1998, 46, 38-38.	0.4	28
108	Serology of a <i>Neospora</i> abortion outbreak on a dairy farm in New Zealand: A case study. New Zealand Veterinary Journal, 1998, 46, 28-31.	0.4	29

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109	Prevalence of Antibodies to Neospora caninum in Different Canid Populations. Journal of Parasitology, 1997, 83, 1056.	0.3	99
110	An improved immunoblotting technique for the serodiagnosis of Brucella ovis infections. New Zealand Veterinary Journal, 1997, 45, 75-77.	0.4	3
111	Serological crossreactivity between Brucella abortus and Yersinia enterocolitica 0:9 III. Specificity of the in vitro antigen-specific gamma interferon test for bovine brucellosis diagnosis in experimentally Yersinia enterocolitica 0:9-infected cattle. Veterinary Microbiology, 1997, 57, 361-371.	0.8	28
112	Detection of Mycobacterium avium subsp. paratuberculosis in ovine tissues and blood by the polymerase chain reaction. Veterinary Microbiology, 1997, 57, 233-244.	0.8	41
113	The diagnosis of <i>Neospora </i> abortions in cattle. New Zealand Veterinary Journal, 1996, 44, 151-154.	0.4	42
114	Attempted definition by immunoblotting of the causes of reactivity in suspected false-positive sera in theBrucella oviscomplement fixation test. New Zealand Veterinary Journal, 1996, 44, 170-174.	0.4	4
115	Evaluation of electrophoretic immunoblotting for the detection of antibodies against the bovine leukosis virus in cattle. Journal of Virological Methods, 1996, 61, 7-22.	1.0	12
116	Cystic echinococcosis in the Falkland Islands. Preventive Veterinary Medicine, 1996, 27, 115-123.	0.7	12
117	Immunological assessment of exposure to Echinococcus granulosus in a rural dog population in Uruguay. Acta Tropica, 1994, 58, 179-185.	0.9	14
118	Eradication of Brucella ovis from the Falkland Islands 1977-1993. Veterinary Record, 1994, 134, 595-597.	0.2	8
119	Assessment of the hygienic adequacy of a commercial hot boning process for beef by a temperature function integration technique. International Journal of Food Microbiology, 1991, 14, 27-41.	2.1	33
120	Growth of the cold-tolerant pathogens Yersinia enterocolitica, Aeromonas hydrophila and Listeria monocytogenes on high-pH beef packaged under vacuum or carbon dioxide. Food Microbiology, 1989, 6, 223-230.	2.1	182