

William E Pomroy

List of Publications by Year in descending order

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116
papers

3,469
citations

147726

31
h-index

155592

55
g-index

116
all docs

116
docs citations

116
times ranked

2113
citing authors

#	ARTICLE	IF	CITATIONS
1	The detection of anthelmintic resistance in nematodes of veterinary importance. <i>Veterinary Parasitology</i> , 2006, 136, 167-185.	0.7	680
2	Lack of efficacy of monepantel against <i>Teladorsagia circumcincta</i> and <i>Trichostrongylus colubriformis</i> . <i>Veterinary Parasitology</i> , 2013, 198, 166-171.	0.7	157
3	The effect of short-term consumption of a forage containing condensed tannins on gastro-intestinal nematode parasite infections in grazing wether goats. <i>Small Ruminant Research</i> , 2004, 51, 279-283.	0.6	128
4	Prevalence of anthelmintic resistance on 62 beef cattle farms in the North Island of New Zealand. <i>New Zealand Veterinary Journal</i> , 2006, 54, 278-282.	0.4	119
5	Prevalence of anthelmintic resistance on sheep farms in New Zealand. <i>New Zealand Veterinary Journal</i> , 2006, 54, 271-277.	0.4	110
6	World Association for the Advancement of Veterinary Parasitology (W.A.A.V.P.) Guideline: Anthelmintic combination products targeting nematode infections of ruminants and horses. <i>Veterinary Parasitology</i> , 2012, 190, 306-316.	0.7	76
7	Anthelmintic resistance in New Zealand. <i>New Zealand Veterinary Journal</i> , 2001, 49, 227-235.	0.4	75
8	Anthelmintic resistance in New Zealand: A perspective on recent findings and options for the future. <i>New Zealand Veterinary Journal</i> , 2006, 54, 265-270.	0.4	66
9	Resistance of field isolates of <i>Trichostrongylus colubriformis</i> and <i>Ostertagia circumcincta</i> to ivermectin. <i>International Journal for Parasitology</i> , 1999, 29, 781-786.	1.3	60
10	Nematode worm egg output by ewes. <i>New Zealand Veterinary Journal</i> , 1994, 42, 30-32.	0.4	58
11	The prevalence and identity of <i>Sarcocystis</i> in beef cattle in New Zealand. <i>Veterinary Parasitology</i> , 1987, 24, 157-168.	0.7	56
12	Comparison of faecal strongylate egg counts of goats and sheep on the same pasture. <i>New Zealand Veterinary Journal</i> , 1986, 34, 36-37.	0.4	50
13	Management of gastrointestinal nematode parasites on sheep farms in New Zealand. <i>New Zealand Veterinary Journal</i> , 2007, 55, 228-234.	0.4	50
14	Inefficacy of moxidectin and doramectin against ivermectin-resistant <i>Cooperia</i> spp. of cattle in New Zealand. <i>New Zealand Veterinary Journal</i> , 1996, 44, 188-193.	0.4	49
15	Benzimidazole-resistant β -tubulin alleles in a population of parasitic nematodes (<i>Cooperia oncophora</i>) of cattle. <i>Veterinary Parasitology</i> , 2003, 117, 161-172.	0.7	49
16	Farm management practices associated with macrocyclic lactone resistance on sheep farms in New Zealand. <i>New Zealand Veterinary Journal</i> , 2006, 54, 283-288.	0.4	47
17	Multiple resistance in goat-derived <i>Ostertugia</i> and the efficacy of moxidectin and combinations of other anthelmintics. <i>New Zealand Veterinary Journal</i> , 1992, 40, 76-78.	0.4	46
18	Infection of sheep with adult and larval <i>Ostertagia circumcincta</i> : Effects on abomasal pH and serum gastrin and pepsinogen. <i>International Journal for Parasitology</i> , 1996, 26, 1063-1074.	1.3	46

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19	Anthelmintic resistance and management of nematode parasites on beef cattle-rearing farms in the North Island of New Zealand. <i>New Zealand Veterinary Journal</i> , 2006, 54, 289-296.	0.4	46
20	A possible role for <i>Neospora caninum</i> in ovine abortion in New Zealand. <i>Small Ruminant Research</i> , 2006, 62, 135-138.	0.6	46
21	Control options for <i>Neospora caninum</i> – is there anything new or are we going backwards?. <i>Parasitology</i> , 2014, 141, 1455-1470.	0.7	43
22	The role of <i>Neospora caninum</i> in three cases of unexplained ewe abortions in the southern North Island of New Zealand. <i>Small Ruminant Research</i> , 2008, 75, 115-122.	0.6	42
23	Use of <i>Lotus corniculatus</i> containing condensed tannins to increase summer lamb growth under commercial dryland farming conditions with minimal anthelmintic drench input. <i>Animal Feed Science and Technology</i> , 2005, 122, 197-217.	1.1	40
24	The difference in efficacy of ivermectin oral, moxidectin oral and moxidectin injectable formulations against an ivermectin-resistant strain of <i>Trichostrongylus colubriformis</i> in sheep. <i>New Zealand Veterinary Journal</i> , 2001, 49, 133-137.	0.4	39
25	The use of PCR to detect <i>Neospora caninum</i> DNA in the blood of naturally infected cows. <i>Veterinary Parasitology</i> , 2004, 122, 307-315.	0.7	39
26	Effects of adult and larval <i>Haemonchus contortus</i> on abomasal secretion. <i>International Journal for Parasitology</i> , 1997, 27, 825-831.	1.3	38
27	A sequential study of the pathology associated with the infection of sheep with adult and larval <i>Ostertagia circumcincta</i> . <i>Veterinary Parasitology</i> , 2000, 89, 79-94.	0.7	38
28	Anthelmintic resistance in equine helminth parasites – a growing issue for horse owners and veterinarians in New Zealand?. <i>New Zealand Veterinary Journal</i> , 2015, 63, 188-198.	0.4	38
29	Infection of sheep with adult and larval <i>Ostertagia circumcincta</i> : abomasal morphology. <i>International Journal for Parasitology</i> , 1998, 28, 1383-1392.	1.3	36
30	A study of neonatal cryptosporidiosis of foals in New Zealand. <i>New Zealand Veterinary Journal</i> , 2009, 57, 284-289.	0.4	36
31	Potential contribution of P-glycoproteins to macrocyclic lactone resistance in the cattle parasitic nematode <i>Cooperia oncophora</i> . <i>Molecular and Biochemical Parasitology</i> , 2013, 188, 10-19.	0.5	33
32	Epidemiology of the epidemic of bovine anaemia associated with <i>Theileria orientalis</i> (Ikeda) between August 2012 and March 2014. <i>New Zealand Veterinary Journal</i> , 2016, 64, 38-47.	0.4	33
33	Potential involvement of <i>Neospora caninum</i> in naturally occurring ovine abortions in New Zealand. <i>Veterinary Parasitology</i> , 2012, 185, 64-71.	0.7	32
34	Effects of feeding willow (<i>Salix</i> spp.) upon death of established parasites and parasite fecundity. <i>Animal Feed Science and Technology</i> , 2011, 164, 8-20.	1.1	31
35	Hypergastrinaemia, abomasal bacterial population densities and pH in sheep infected with <i>Ostertagia circumcincta</i> . <i>International Journal for Parasitology</i> , 1999, 29, 1053-1063.	1.3	30
36	Ineffikacy of ivermectin against <i>Cooperia</i> spp. infection in cattle. <i>New Zealand Veterinary Journal</i> , 1994, 42, 192-193.	0.4	29

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37	Infection of Sheep with Adult and Larval <i>Ostertagia circumcincta</i> : Effects on Abomasal pH and Serum Gastrin and Pepsinogen. <i>International Journal for Parasitology</i> , 1996, 26, 1063-1074.	1.3	29
38	Abomasal secretion in sheep receiving adult <i>Ostertagia circumcincta</i> that are prevented from contact with the mucosa. <i>New Zealand Veterinary Journal</i> , 1999, 47, 20-24.	0.4	27
39	Comparison of the FLOTAC technique with the McMaster method and the Baermann technique to determine counts of <i>Dictyocaulus eckerti</i> L1 and strongylid eggs in faeces of red deer (<i>Cervus</i>) Tj ETQq1 1 0.784314.6BT/Ozrlock 1	0.4	27
40	Sub-optimal efficacy of ivermectin against <i>Parascaris equorum</i> in foals on three Thoroughbred stud farms in the Manawatu region of New Zealand. <i>New Zealand Veterinary Journal</i> , 2014, 62, 91-95.	0.4	26
41	The occurrence of <i>Cryptosporidium parvum</i> , <i>Campylobacter</i> and <i>Salmonella</i> in newborn dairy calves in the Manawatu region of New Zealand. <i>New Zealand Veterinary Journal</i> , 2005, 53, 315-320.	0.4	25
42	Dose-titration challenge of young pregnant sheep with <i>Neospora caninum</i> tachyzoites. <i>Veterinary Parasitology</i> , 2009, 164, 183-191.	0.7	25
43	Isolation and molecular characterisation of <i>Neospora caninum</i> in cattle in New Zealand. <i>New Zealand Veterinary Journal</i> , 2004, 52, 364-370.	0.4	24
44	<i>Neospora caninum</i> : Quantification of DNA in the blood of naturally infected aborted and pregnant cows using real-time PCR. <i>Experimental Parasitology</i> , 2005, 110, 48-55.	0.5	24
45	A survey of the prevalence of <i>Toxoplasma</i> infection in goats in New Zealand and a comparison of the latex agglutination and indirect fluorescence tests. <i>Veterinary Parasitology</i> , 1991, 40, 181-186.	0.7	23
46	Characterization of immune responses against gastrointestinal nematodes in weaned lambs grazing willow fodder blocks. <i>Animal Feed Science and Technology</i> , 2010, 155, 99-110.	1.1	23
47	Failure of young goats to acquire resistance to <i>Haemonchus contortus</i> . <i>New Zealand Veterinary Journal</i> , 1989, 37, 23-26.	0.4	22
48	Evaluation of a larval development assay for the detection of anthelmintic resistance in <i>Ostertagia circumcincta</i> . <i>International Journal for Parasitology</i> , 1997, 27, 305-311.	1.3	22
49	Associations between pregnancy outcome and serological response to <i>Neospora caninum</i> among a group of dairy heifers. <i>New Zealand Veterinary Journal</i> , 2005, 53, 142-148.	0.4	21
50	Gastrointestinal nematode infection affects overall activity in young sheep monitored with tri-axial accelerometers. <i>Veterinary Parasitology</i> , 2020, 283, 109188.	0.7	20
51	Prevalence of <i>Neospora</i> antibodies in beef cattle in New Zealand. <i>New Zealand Veterinary Journal</i> , 2000, 48, 149-150.	0.4	17
52	Estimating the cost of subclinical parasitism in grazing ewes. <i>Small Ruminant Research</i> , 2009, 86, 84-86.	0.6	17
53	Using a rule-based envelope model to predict the expansion of habitat suitability within New Zealand for the tick <i>Haemaphysalis longicornis</i> , with future projections based on two climate change scenarios. <i>Veterinary Parasitology</i> , 2017, 243, 226-234.	0.7	17
54	A longitudinal study of the effect of <i>Theileria orientalis</i> Ikeda type infection on three New Zealand dairy farms naturally infected at pasture. <i>Veterinary Parasitology</i> , 2019, 276, 108977.	0.7	17

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55	A survey of anthelmintic resistance on ten goat farms in the Manawatu region in 1988. <i>New Zealand Veterinary Journal</i> , 1989, 37, 148-149.	0.4	15
56	Consequences of anthelmintic resistance on liveweight gain of lambs on commercial sheep farms. <i>New Zealand Veterinary Journal</i> , 2001, 49, 48-53.	0.4	15
57	Multiple resistance in <i>Trichostrongylus</i> and <i>Teladorsagia</i> (<i>Ostertagia</i>) in goats to oxfendazole, levamisole and moxidectin, and inefficacy of trichlorophon. <i>New Zealand Veterinary Journal</i> , 2004, 52, 298-299.	0.4	15
58	Willow (<i>Salix</i> spp.) fodder blocks for growth and sustainable management of internal parasites in grazing lambs. <i>Animal Feed Science and Technology</i> , 2008, 141, 61-81.	1.1	15
59	The effect of repeated, four-weekly eprinomectin treatment on milk production in pasture-based, seasonally-calving dairy cattle. <i>Veterinary Parasitology</i> , 2012, 189, 250-259.	0.7	15
60	Clinical haematology and biochemistry profiles of cattle naturally infected with <i>Theileria orientalis</i> Ikeda type in New Zealand. <i>New Zealand Veterinary Journal</i> , 2018, 66, 21-29.	0.4	15
61	Associations between <i>Theileria orientalis</i> Ikeda type infection and the growth rates and haematocrit of suckled beef calves in the North Island of New Zealand. <i>New Zealand Veterinary Journal</i> , 2019, 67, 66-73.	0.4	15
62	Serological study of a dairy herd with a recent history of <i>Neospora</i> abortion. <i>New Zealand Veterinary Journal</i> , 1999, 47, 28-30.	0.4	14
63	Efficacy of short-term feeding of sulla (<i>Hedysarum coronarium</i>) to young goats against a mixed burden of gastrointestinal nematodes. <i>Veterinary Parasitology</i> , 2006, 136, 363-366.	0.7	14
64	Infection of sheep with adult and larval <i>Ostertagia circumcincta</i> : gastrin. <i>International Journal for Parasitology</i> , 1998, 28, 1393-1401.	1.3	13
65	A growing degree-day model for determination of <i>Fasciola hepatica</i> infection risk in New Zealand with future predictions using climate change models. <i>Veterinary Parasitology</i> , 2016, 228, 52-59.	0.7	13
66	Prevalence of dog-derived <i>Sarcocystis</i> spp. in some New Zealand lambs. <i>New Zealand Veterinary Journal</i> , 1987, 35, 141-142.	0.4	12
67	Anthelmintic usage on goat farms in New Zealand Results of a postal survey. <i>New Zealand Veterinary Journal</i> , 1990, 38, 133-135.	0.4	12
68	Detection of <i>Neospora caninum</i> DNA in semen of experimental infected rams with no evidence of horizontal transmission in ewes. <i>Veterinary Parasitology</i> , 2013, 197, 534-542.	0.7	12
69	An observational study of the vertical transmission of <i>Theileria orientalis</i> (Ikeda) in a New Zealand pastoral dairy herd. <i>Veterinary Parasitology</i> , 2016, 218, 59-65.	0.7	12
70	The efficacy of albendazole against some gastrointestinal nematodes in goats. <i>New Zealand Veterinary Journal</i> , 1988, 36, 105-107.	0.4	10
71	Development of resistance to <i>Trichostrongylus colubriformis</i> in goats. <i>Veterinary Parasitology</i> , 1989, 33, 283-288.	0.7	10
72	Multigenic resistance to benzimidazole anthelmintics in four sheep flocks. <i>New Zealand Veterinary Journal</i> , 1989, 37, 76-78.	0.4	10

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73	A survey of anthelmintic use and internal parasite control in farmed deer in New Zealand. <i>New Zealand Veterinary Journal</i> , 2007, 55, 87-93.	0.4	10
74	Enteric coccidiosis in the brown kiwi (<i>Apteryx mantelli</i>). <i>Parasitology Research</i> , 2012, 111, 1689-1699.	0.6	10
75	Study on the use of toltrazuril to eliminate <i>Neospora caninum</i> in congenitally infected lambs born from experimentally infected ewes. <i>Veterinary Parasitology</i> , 2015, 210, 141-144.	0.7	10
76	Vertical transmission in experimentally infected sheep despite previous inoculation with <i>Neospora caninum</i> NcNZ1 isolate. <i>Veterinary Parasitology</i> , 2015, 208, 150-158.	0.7	10
77	Establishment rate of sheep gastrointestinal nematodes in farmed red deer (<i>Cervus elaphus</i>). <i>Veterinary Parasitology</i> , 2015, 209, 138-141.	0.7	10
78	What Are Sheep Doing? Tri-Axial Accelerometer Sensor Data Identify the Diel Activity Pattern of Ewe Lambs on Pasture. <i>Sensors</i> , 2021, 21, 6816.	2.1	10
79	Evaluation of moxidectin for the treatment of internal parasites of cattle. <i>New Zealand Veterinary Journal</i> , 1992, 40, 15-17.	0.4	9
80	Grazing willow (<i>Salix</i> spp.) fodder blocks for increased reproductive rates and internal parasite control in mated hoggets. <i>Animal Feed Science and Technology</i> , 2009, 150, 46-61.	1.1	9
81	Extra-intestinal coccidiosis in the kiwi (<i>Apteryx</i> spp.). <i>Avian Pathology</i> , 2013, 42, 137-146.	0.8	9
82	Year-round lamb production in the Manawatu region - results from year one. <i>Proceedings of the New Zealand Grassland Association</i> , 0, , 215-219.	0.0	9
83	Prevalence of and risk factors for coccidiosis in kiwi between 1977 and 2011. <i>New Zealand Veterinary Journal</i> , 2014, 62, 315-320.	0.4	8
84	Predicting the potential environmental suitability for <i>Theileria orientalis</i> transmission in New Zealand cattle using maximum entropy niche modelling. <i>Veterinary Parasitology</i> , 2016, 224, 82-91.	0.7	8
85	Cluster analysis of the clinical histories of cattle affected with bovine anaemia associated with <i>Theileria orientalis</i> Ikeda type infection. <i>New Zealand Veterinary Journal</i> , 2017, 65, 305-312.	0.4	8
86	Pharmacokinetics of abamectin in sheep, goat and deer. <i>Small Ruminant Research</i> , 2018, 165, 30-33.	0.6	8
87	Review of the New Zealand <i>Theileria orientalis</i> Ikeda Type Epidemic and Epidemiological Research since 2012. <i>Pathogens</i> , 2021, 10, 1346.	1.2	8
88	A survey of the prevalence of <i>Nematodirus spathiger</i> and <i>N. filicollis</i> on farms in the North and South Islands of New Zealand. <i>New Zealand Veterinary Journal</i> , 2014, 62, 286-289.	0.4	7
89	Establishment rate of cattle gastrointestinal nematodes in farmed red deer (<i>Cervus elaphus</i>). <i>Veterinary Parasitology</i> , 2017, 243, 105-108.	0.7	7
90	A strain of <i>Haemonchus contortus</i> resistant to thiophanate. <i>New Zealand Veterinary Journal</i> , 1985, 33, 59-60.	0.4	6

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91	Adaptation of a commercial ELISA to determine the IgG avidity in sheep experimentally and naturally infected with <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2014, 203, 21-28.	0.7	6
92	The effect of month, farm type and latitude on the level of anaemia associated with <i>Theileria orientalis</i> Ikeda type infection in New Zealand cattle naturally infected at pasture. <i>Research in Veterinary Science</i> , 2018, 117, 233-238.	0.9	6
93	Effects of <i>Theileria orientalis</i> Ikeda type infection on libido and semen quality of bulls. <i>Animal Reproduction Science</i> , 2020, 214, 106312.	0.5	6
94	The role of sheep (<i>Ovis aries</i>) in maintaining <i>Theileria orientalis</i> Ikeda type infection. <i>Veterinary Parasitology</i> , 2021, 291, 109391.	0.7	6
95	<i>Hammondia heydornioocysts</i> in the faeces of a greyhound in New Zealand. <i>New Zealand Veterinary Journal</i> , 2003, 51, 38-39.	0.4	5
96	Benzimidazole resistance in <i>Nematodirus spathiger</i> and <i>N. filicollis</i> in New Zealand. <i>New Zealand Veterinary Journal</i> , 2016, 64, 201-206.	0.4	5
97	Experimental infection of Friesian bulls with <i>Theileria orientalis</i> (Ikeda) and effects on the haematocrit, live weight, rectal temperature and activity. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 85-93.	0.3	5
98	Comparing the Mini-FLOTAC and centrifugal faecal flotation for the detection of coccidia (<i>Eimeria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	5
99	The effect of ruminoreticulum bypass in yarded lambs on the efficacy of oxfendazole against resistant <i>Trichostrongylus</i> spp. helminths. <i>Small Ruminant Research</i> , 2000, 35, 213-217.	0.6	4
100	Quantitative risk assessment for the annual risk of exposure to <i>Trichinella spiralis</i> in imported chilled pork meat from New Zealand to Singapore. <i>New Zealand Veterinary Journal</i> , 2009, 57, 269-277.	0.4	4
101	Evaluation of cross-grazing deer with sheep or cattle, as means to reduces anthelmintic usage to control gastrointestinal and pulmonary nematodes in farmed red deer (<i>Cervus elaphus</i>) in New Zealand. <i>Veterinary Parasitology</i> , 2021, 298, 109534.	0.7	4
102	The efficacy of toltrazuril treatment for reducing the infection intensity of <i>Theileria orientalis</i> Ikeda type in dairy calves. <i>Veterinary Parasitology</i> , 2020, 282, 109124.	0.7	4
103	Caprine haemonchosis: lymphocyte responses to parasite antigen and mitogens. <i>Small Ruminant Research</i> , 1991, 4, 101-108.	0.6	3
104	Ruminoreticulum bypass in goats and its possible effect on the efficacy of oxfendazole against resistant gastrointestinal parasites. <i>Small Ruminant Research</i> , 2000, 35, 209-212.	0.6	3
105	<i>Sarcoptes scabiei</i> on hedgehogs in New Zealand. <i>Parasitology Research</i> , 2018, 117, 697-703.	0.6	3
106	The relationship of heart-girth to liveweight of female goats in New Zealand. <i>New Zealand Veterinary Journal</i> , 1987, 35, 167-169.	0.4	2
107	Chilling requirements for hatching of a New Zealand isolate of <i>Nematodirus filicollis</i> . <i>Veterinary Parasitology</i> , 2016, 226, 17-21.	0.7	2
108	Prevalence studies for <i>Theileria orientalis</i> conducted during the early stages of the 2012 New Zealand epidemic of <i>Theileria</i> associated bovine anaemia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 13, 38-44.	0.3	2

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109	Establishment of <i>Cooperia oncophora</i> in calves. <i>Veterinary Parasitology</i> , 2018, 264, 64-68.	0.7	2
110	Apparent lack of efficacy of toltrazuril against <i>Eimeria</i> species affecting brown kiwi (<i>Apteryx mantelli</i>) at a captive rearing facility. <i>New Zealand Veterinary Journal</i> , 2019, 67, 101-104.	0.4	1
111	A survey of gastrointestinal nematode species in red deer (<i>Cervus elaphus</i>) farms in New Zealand using PCR. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 21, 100419.	0.3	1
112	Evaluation of the efficacy of doramectin against an artificial infection of <i>Dictyocaulus viviparus</i> in calves. <i>New Zealand Veterinary Journal</i> , 1995, 43, 21-22.	0.4	0
113	No evidence of endemic infection with <i>Dirofilaria immitis</i> in dogs. <i>New Zealand Veterinary Journal</i> , 1997, 45, 82-82.	0.4	0
114	The effect of mid-lactation treatment with topically applied eprinomectin on milk production in nine New Zealand dairy farms. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 10, 95-101.	0.3	0
115	Changes in the Levels of <i>Theileria orientalis</i> Ikeda Type Infection in <i>Haemaphysalis longicornis</i> Nymphs over a Six-Month Period. <i>Journal of Parasitology</i> , 2021, 107, 710-716.	0.3	0
116	Adoption of a <i>Leucaena</i> -based Cattle Fattening System in the Dompu District of Nusa Tenggara Barat, Indonesia. <i>Asian Journal of Agriculture and Rural Development</i> , 2022, 12, 82-90.	0.1	0