

Peter Andrew Windsor

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.

110
papers

2,282
citations

25
h-index

42
g-index

117
ext. papers

2,692
ext. citations

2.7
avg, IF

5.36
L-index

#	Paper	IF	Citations
110	Australian dingoes are definitive hosts of <i>Neospora caninum</i> . <i>International Journal for Parasitology</i> , 2010 , 40, 945-50	4.3	158
109	Evidence for age susceptibility of cattle to Johne's disease. <i>Veterinary Journal</i> , 2010 , 184, 37-44	2.5	149
108	In utero infection of cattle with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : a critical review and meta-analysis. <i>Veterinary Journal</i> , 2009 , 179, 60-9	2.5	139
107	Efficacy of a killed vaccine for the control of paratuberculosis in Australian sheep flocks. <i>Veterinary Microbiology</i> , 2006 , 115, 77-90	3.3	107
106	Identification of a plant isoflavonoid that causes biliary atresia. <i>Science Translational Medicine</i> , 2015 , 7, 286ra67	17.5	93
105	Impact of topical anaesthesia on pain alleviation and wound healing in lambs after mulesing. <i>Australian Veterinary Journal</i> , 2008 , 86, 159-68; quiz CE1	1.2	54
104	Losses of adult sheep due to ovine Johne's disease in 12 infected flocks over a 3-year period. <i>Australian Veterinary Journal</i> , 2006 , 84, 246-53	1.2	54
103	Bulldog dwarfism in Dexter cattle is caused by mutations in ACAN. <i>Mammalian Genome</i> , 2007 , 18, 808-14	5.2	52
102	Paratuberculosis in sheep and goats. <i>Veterinary Microbiology</i> , 2015 , 181, 161-9	3.3	47
101	Virus-induced congenital malformations in cattle. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, 54	2	47
100	Topical anaesthesia alleviates short-term pain of castration and tail docking in lambs. <i>Australian Veterinary Journal</i> , 2010 , 88, 67-74	1.2	47
99	Cyst formation and faecal-oral transmission of <i>Dientamoeba fragilis</i> --the missing link in the life cycle of an emerging pathogen. <i>International Journal for Parasitology</i> , 2013 , 43, 879-83	4.3	45
98	Assessment of financial impact of foot and mouth disease on smallholder cattle farmers in Southern Cambodia. <i>Transboundary and Emerging Diseases</i> , 2013 , 60, 166-74	4.2	44
97	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
96	Topical anesthesia mitigates the pain of castration in beef calves. <i>Journal of Animal Science</i> , 2013 , 91, 4945-52	0.7	39
95	Control of caseous lymphadenitis. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2011 , 27, 193-202	4.6	38
94	Oocysts and high seroprevalence of <i>Neospora caninum</i> in dogs living in remote Aboriginal communities and wild dogs in Australia. <i>Veterinary Parasitology</i> , 2012 , 187, 85-92	2.8	36

93	Intrauterine and transmammary transmission of Mycobacterium avium subsp paratuberculosis in sheep. <i>Australian Veterinary Journal</i> , 2004 , 82, 504-8	1.2	35
92	Injury caused by self-inoculation with a vaccine of a Freund® complete adjuvant nature (Gudair) used for control of ovine paratuberculosis. <i>Australian Veterinary Journal</i> , 2005 , 83, 216-20	1.2	35
91	Perspectives on Australian animal health aid projects in South-East Asia. <i>Transboundary and Emerging Diseases</i> , 2011 , 58, 375-86	4.2	34
90	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. <i>Veterinary Journal</i> , 2011 , 188, 24-33	2.5	34
89	Financial Impact of Foot and Mouth Disease on Large Ruminant Smallholder Farmers in the Greater Mekong Subregion. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 555-64	4.2	31
88	Investigation of foot and mouth disease hotspots in northern Lao PDR. <i>Transboundary and Emerging Diseases</i> , 2013 , 60, 315-29	4.2	30
87	The effect of a topical anesthetic on the sensitivity of calf dehorning wounds. <i>Journal of Dairy Science</i> , 2013 , 96, 2894-902	4	27
86	Improving Smallholder Farmer Biosecurity in the Mekong Region Through Change Management. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 491-504	4.2	25
85	Neuronal ceroid lipofuscinosis in Devon cattle is caused by a single base duplication (c.662dupG) in the bovine CLN5 gene. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006 , 1762, 890-7	6.9	25
84	Duration of action of a topical anaesthetic formulation for pain management of mulesing in sheep. <i>Australian Veterinary Journal</i> , 2013 , 91, 160-7	1.2	24
83	Impacts on rural livelihoods in Cambodia following adoption of best practice health and husbandry interventions by smallholder cattle farmers. <i>Transboundary and Emerging Diseases</i> , 2014 , 61 Suppl 1, 11-24	4.2	23
82	Neurological diseases of ruminant livestock in Australia. II: toxic disorders and nutritional deficiencies. <i>Australian Veterinary Journal</i> , 2011 , 89, 247-253	1.2	23
81	Foot-and-mouth disease control and eradication in the Bicol Surveillance Buffer Zone of the Philippines. <i>Transboundary and Emerging Diseases</i> , 2011 , 58, 421-33	4.2	22
80	Research into vaccination against ovine Johne® disease in Australia. <i>Small Ruminant Research</i> , 2006 , 62, 139-142	1.7	21
79	The impact of best practice health and husbandry interventions on smallholder cattle productivity in southern Cambodia. <i>Animal Production Science</i> , 2014 , 54, 629	1.4	20
78	Scrambled eggs: A highly sensitive molecular diagnostic workflow for Fasciola species specific detection from faecal samples. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005931	4.8	20
77	Comparison of pre- and post-vaccination ovine Johne® disease prevalence using a Bayesian approach. <i>Preventive Veterinary Medicine</i> , 2013 , 111, 81-91	3.1	19
76	Isolation of Toxoplasma gondii 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

75	Progressing smallholder large-ruminant productivity to reduce rural poverty and address food security in upland northern Lao PDR. <i>Animal Production Science</i> , 2014 , 54, 899	1.4	19
74	Financial Impacts of Foot-and-Mouth Disease at Village and National Levels in Lao PDR. <i>Transboundary and Emerging Diseases</i> , 2016 , 63, e403-11	4.2	18
73	Lesions attributed to vaccination of sheep with Gudair for the control of ovine paratuberculosis: post farm economic impacts at slaughter. <i>Australian Veterinary Journal</i> , 2007 , 85, 129-33	1.2	18
72	A history of FMD research and control programmes in Southeast Asia: lessons from the past informing the future. <i>Epidemiology and Infection</i> , 2019 , 147, e171	4.3	17
71	Preliminary observations on the prevalence of sheep shedding <i>Mycobacterium avium</i> subsp paratuberculosis after 3 years of a vaccination program for ovine Johne's disease. <i>Australian Veterinary Journal</i> , 2005 , 83, 637-8	1.2	17
70	Progress in pain management to improve small ruminant farm welfare. <i>Small Ruminant Research</i> , 2016 , 142, 55-57	1.7	16
69	Effectiveness of Gudair vaccine for the control of ovine Johne's disease in flocks vaccinating for at least 5 years. <i>Australian Veterinary Journal</i> , 2014 , 92, 263-8	1.2	16
68	Changes in prevalence of ovine paratuberculosis following vaccination with Gudair : Results of a longitudinal study conducted over a decade. <i>Vaccine</i> , 2016 , 34, 5107-5113	4.1	16
67	Comparison of early detection of <i>Fasciola hepatica</i> in experimentally infected Merino sheep by real-time PCR, coproantigen ELISA and sedimentation. <i>Veterinary Parasitology</i> , 2018 , 251, 85-89	2.8	15
66	Prevalence and clinical impact of <i>Toxocara vitulorum</i> in cattle and buffalo calves in northern Lao PDR. <i>Tropical Animal Health and Production</i> , 2013 , 45, 539-46	1.7	15
65	Inherited diseases of Australian Holstein-Friesian cattle. <i>Australian Veterinary Journal</i> , 2009 , 87, 193-9	1.2	15
64	Bovine myoclonus: Model of human hyperekplexia (Startle disease). <i>Movement Disorders</i> , 2002 , 17, 743-744		15
63	Gudair (OJD) vaccine self-inoculation: a case for early debridement. <i>Medical Journal of Australia</i> , 2005 , 183, 151-2	4	15
62	Neurological diseases of ruminant livestock in Australia. IV: viral infections. <i>Australian Veterinary Journal</i> , 2011 , 89, 331-7	1.2	14
61	Biliatresone, a Reactive Natural Toxin from <i>Dysphania glomulifera</i> and <i>D. littoralis</i> : Discovery of the Toxic Moiety 1,2-Diaryl-2-Propenone. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1519-21	4	13
60	Survey of smallholder beef cattle production systems in different agro-ecological zones of Cambodia. <i>Tropical Animal Health and Production</i> , 2015 , 47, 1299-306	1.7	13
59	Caseous lymphadenitis: Present and near forgotten from persistent vaccination?. <i>Small Ruminant Research</i> , 2016 , 142, 6-10	1.7	13
58	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

57	Significant mortality of large ruminants due to hypothermia in northern and central Lao PDR. <i>Tropical Animal Health and Production</i> , 2012 , 44, 835-42	1.7	13
56	The Socioeconomic Impacts of Clinically Diagnosed Haemorrhagic Septicaemia on Smallholder Large Ruminant Farmers in Cambodia. <i>Transboundary and Emerging Diseases</i> , 2015 , 62, 535-48	4.2	13
55	Neurological diseases of ruminant livestock in Australia. V: congenital neurogenetic disorders of cattle. <i>Australian Veterinary Journal</i> , 2011 , 89, 394-401	1.2	13
54	The impact of malnutrition and other causes of losses of adult sheep in 12 flocks during drought. <i>Australian Veterinary Journal</i> , 2006 , 84, 254-60	1.2	13
53	Hydrops fetalis associated with pulmonary hypoplasia in Dexter calves. <i>Australian Veterinary Journal</i> , 2006 , 84, 278-81	1.2	13
52	Effects of Topical Anaesthetic and Buccal Meloxicam Treatments on Concurrent Castration and Dehorning of Beef Calves. <i>Animals</i> , 2018 , 8,	3.1	12
51	Use of local anaesthesia for pain management during husbandry procedures in Australian sheep flocks. <i>Small Ruminant Research</i> , 2009 , 86, 56-58	1.7	11
50	The association between congenital chondrodystrophy of unknown origin (CCUO) in beef cattle and drought in south-eastern Australia. <i>Preventive Veterinary Medicine</i> , 2010 , 94, 178-84	3.1	11
49	Household Financial Status and Gender Perspectives in Determining the Financial Impact of Foot and Mouth Disease in Lao PDR. <i>Transboundary and Emerging Diseases</i> , 2016 , 63, 398-407	4.2	11
48	Improving smallholder food security through investigations of carcass composition and beef marketing of buffalo and cattle in northern Lao PDR. <i>Tropical Animal Health and Production</i> , 2015 , 47, 681-9	1.7	10
47	Why are simple control options for <i>Toxocara vitulorum</i> not being implemented by cattle and buffalo smallholder farmers in South-East Asia?. <i>Preventive Veterinary Medicine</i> , 2014 , 113, 211-8	3.1	10
46	Understanding the efficacy of vaccination in controlling ovine paratuberculosis. <i>Small Ruminant Research</i> , 2013 , 110, 161-164	1.7	10
45	Congenital chondrodystrophy of unknown origin in beef herds. <i>Veterinary Journal</i> , 2012 , 193, 336-43	2.5	10
44	Addressing welfare concerns in control of ovine cutaneous myiasis in sheep in Australia. <i>Small Ruminant Research</i> , 2013 , 110, 165-169	1.7	10
43	Risk factors for emergence of exotic foot-and-mouth disease O/ME-SA/Ind-2001d on smallholder farms in the Greater Mekong Subregion. <i>Preventive Veterinary Medicine</i> , 2018 , 159, 115-122	3.1	10
42	Effect of topical vapocoolant spray on perioperative pain response of unweaned calves to ear tagging and ear notching. <i>Veterinary Anaesthesia and Analgesia</i> , 2017 , 44, 163-172	1.3	9
41	Innovative pain management solutions in animals may provide improved wound pain reduction during debridement in humans: An opinion informed by veterinary literature. <i>International Wound Journal</i> , 2019 , 16, 968-973	2.6	9
40	Brachygnathia, cardiomegaly and renal hypoplasia syndrome (BCRHS) in Merino sheep maps to a 1.1-megabase region on ovine chromosome OAR2. <i>Animal Genetics</i> , 2013 , 44, 231-3	2.5	9

39	Managing control programs for ovine caseous lymphadenitis and paratuberculosis in Australia, and the need for persistent vaccination. <i>Veterinary Medicine: Research and Reports</i> , 2014 , 5, 11-22	2.3	9
38	Review of neurological diseases of ruminant livestock in Australia. VI: postnatal bovine, and ovine and caprine, neurogenetic disorders. <i>Australian Veterinary Journal</i> , 2011 , 89, 432-8	1.2	9
37	Forage growing as an incentive to improve smallholder beef production in Cambodia. <i>Animal Production Science</i> , 2014 , 54, 1620	1.4	9
36	Risk factors for congenital chondrodystrophy of unknown origin in beef cattle herds in south-eastern Australia. <i>Preventive Veterinary Medicine</i> , 2010 , 96, 36-48	3.1	8
35	The Food Security Challenge for the Buffalo Meat Industry: Perspectives from Lao PDR. <i>Journal of Buffalo Science</i> , 2014 , 3, 38-47	1	8
34	Serosurveillance of Coxiellosis (Q-fever) and Brucellosis in goats in selected provinces of Lao People's Democratic Republic. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006411	4.8	8
33	Evaluating treatments with topical anaesthetic and buccal meloxicam for pain and inflammation caused by amputation dehorning of calves. <i>PLoS ONE</i> , 2018 , 13, e0198808	3.7	7
32	Topical anaesthesia reduces sensitivity of castration wounds in neonatal piglets. <i>PLoS ONE</i> , 2017 , 12, e0187988	3.7	6
31	Target feeding for improved smallholder beef production in the Mekong region: lessons from Cambodia and Lao PDR. <i>Animal Production Science</i> , 2014 , 54, 1219	1.4	6
30	Ovine Paratuberculosis Control in Australia Revisited. <i>Animals</i> , 2020 , 10,	3.1	6
29	Impact of a Topical Anaesthesia Wound Management Formulation on Pain, Inflammation and Reduction of Secondary Infections after Tail Docking in Lambs. <i>Animals</i> , 2020 , 10,	3.1	6
28	Promoting transboundary animal disease risk management via a multiple health and husbandry intervention strategies in upland Lao PDR. <i>Tropical Animal Health and Production</i> , 2014 , 46, 439-46	1.7	5
27	Challenges for beef production in smallholder communities with low reproductive management skills: a case study from Northern Lao PDR. <i>Tropical Animal Health and Production</i> , 2017 , 49, 87-96	1.7	5
26	Improving Village Animal Health Worker participation in national disease surveillance systems: A case study from Cambodia. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 967-978	4.2	5
25	Managing Welfare and Antimicrobial-Resistance Issues in Treating Foot-and-Mouth Disease Lesions: A New Therapeutic Approach. <i>Veterinary Medicine: Research and Reports</i> , 2020 , 11, 99-107	2.3	5
24	Peste des Petits Ruminants (PPR) virus serological surveillance in goats in Lao PDR: Issues for disease eradication in a low-resource disease-free setting. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 939-947	4.2	5
23	Effect of Topically Applied Anaesthetic Formulation on the Sensitivity of Scoop Dehorning Wounds in Calves. <i>PLoS ONE</i> , 2016 , 11, e0163181	3.7	4
22	Livestock and livelihoods of smallholder cattle-owning households in Cambodia: the contribution of on-farm and off-farm activities to income and food security. <i>Tropical Animal Health and Production</i> , 2018 , 50, 1747-1761	1.7	4

21	Financial impact of an outbreak of clinically diagnosed blackleg - a case study from Lao PDR. <i>Veterinary Medicine and Science</i> , 2019 , 5, 118-128	2.1	3
20	Preliminary Investigation to Address Pain and Haemorrhage Following the Spaying of Female Cattle. <i>Animals</i> , 2020 , 10,	3.1	3
19	Efficacy and application of a novel topical anaesthetic wound formulation for treating cattle with Foot-and-Mouth disease: A field trial in Cameroon. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 2531-2542	4.2	3
18	Evaluating the efficacy of a topical anaesthetic formulation and ketoprofen, alone and in combination, on the pain sensitivity of dehorning wounds in Holstein-Friesian calves. <i>Animal Production Science</i> , 2016 , 56, 1512	1.4	3
17	Improved Milk Production from Supplementation of Swamp Buffalo with Molasses Nutrient Blocks Containing 10% Urea. <i>Dairy</i> , 2021 , 2, 90-103	2.6	3
16	Effect of Lignocaine and a Topical Vapocoolant Spray on Pain Response during Surgical Castration of Beef Calves. <i>Animals</i> , 2019 , 9,	3.1	2
15	The Effect of Topical Anaesthesia on the Cortisol Responses of Calves Undergoing Dehorning. <i>Animals</i> , 2020 , 10,	3.1	2
14	Serological Evidence of Foot-and-Mouth Disease Infection in Goats in Lao PDR. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 544	3.1	2
13	Can improving animal health and biosecurity knowledge of para-veterinarians in Cambodia assist in addressing challenges in smallholder livestock farming?. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	2
12	Foot-and-mouth disease seroprevalence and reporting behaviours in nine northern provinces in Lao PDR: The current situation and challenges for control. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	2
11	Progress With Livestock Welfare in Extensive Production Systems: Lessons From Australia. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 674482	3.1	2
10	Provision of urea-molasses blocks to improve smallholder cattle weight gain during the late dry season in tropical developing countries: studies from Lao PDR. <i>Animal Production Science</i> , 2021 , 61, 503	1.4	2
9	Findings from an ovine parasitological monitoring service provided by a rural veterinary practice in New South Wales, Australia. <i>Australian Veterinary Journal</i> , 2015 , 93, 112-20	1.2	1
8	Effect of a Topical Formulation on Infective Viral Load in Lambs Naturally Infected with Orf Virus. <i>Veterinary Medicine: Research and Reports</i> , 2021 , 12, 149-158	2.3	1
7	Knowledge, attitudes and practices of smallholder farmers on foot and mouth disease control in two Cambodian provinces. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
6	Abnormalities of Development and Pregnancy 2019 , 168-194		1
5	Changes in farmer animal health and biosecurity knowledge, attitudes and practices: Insights from Cambodia and Laos. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
4	Investigating baseline red meat slaughter operator capacity and directions for development in Lao PDR. <i>Tropical Animal Health and Production</i> , 2017 , 49, 1697-1708	1.7	0

- 3 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 1.7 ○
- 2 Anaemia in Lambs Caused by *Mycoplasma ovis*: Global and Australian Perspectives. *Animals*, **2022**, 12, 1372 3.1 ○
- 1 Bovine Hyperekplexia **2005**, 479-486