Peter Andrew Windsor

List of Publications by Year
in descending order

112 papers	3,051 citations	172386 29 h-index	197736 49 g-index
117 all docs	117 docs citations	117 times ranked	2405 citing authors

#	Article	IF	Citations
1	Evidence for age susceptibility of cattle to Johneâ€™s disease. Veterinary Journal, 2010, 184, 37-44.	0.6	197
2	Australian dingoes are definitive hosts of Neospora caninum. International Journal for Parasitology, 2010, 40, 945-950.	1.3	188
3	In utero infection of cattle with Mycobacterium avium subsp. paratuberculosis: A critical review and meta-analysis. Veterinary Journal, 2009, 179, 60-69.	0.6	171
4	Identification of a plant isoflavonoid that causes biliary atresia. Science Translational Medicine, 2015, 7, 286ra67.	5.8	130
5	Efficacy of a killed vaccine for the control of paratuberculosis in Australian sheep flocks. Veterinary Microbiology, 2006, 115, 77-90.	0.8	127
6	Paratuberculosis in sheep and goats. Veterinary Microbiology, 2015, 181, 161-169.	0.8	69
7	Bulldog dwarfism in Dexter cattle is caused by mutations in ACAN. Mammalian Genome, 2007, 18, 808-814.	1.0	66
8	Impact of topical anaesthesia on pain alleviation and wound healing in lambs after mulesing. Australian Veterinary Journal, 2008, 86, 159-168.	0.5	64
9	Losses of adult sheep due to ovine Johne's disease in 12 infected flocks over a 3-year period. Australian Veterinary Journal, 2006, 84, 246-253.	0.5	62
10	Virus-induced congenital malformations in cattle. Acta Veterinaria Scandinavica, 2015, 57, 54.	0.5	61
11	Cyst formation and faecalâ€“oral transmission of Dientamoeba fragilis â€“ the missing link in the life cycle of an emerging pathogen. International Journal for Parasitology, 2013, 43, 879-883.	1.3	58
12	Topical anaesthesia alleviates shortâ€term pain of castration and tail docking in lambs. Australian Veterinary Journal, 2010, 88, 67-74.	0.5	57
13	Assessment of Financial Impact of Foot and Mouth Disease on Smallholder Cattle Farmers in Southern Cambodia. Transboundary and Emerging Diseases, 2013, 60, 166-174.	1.3	53
14	Control of Caseous Lymphadenitis. Veterinary Clinics of North America - Food Animal Practice, 2011, 27, 193-202.	0.5	51
15	A history of FMD research and control programmes in Southeast Asia: lessons from the past informing the future. Epidemiology and Infection, 2019, 147, e171.	1.0	50
16	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
17	Intrauterine and transmammary transmission of Mycobacterium avium subsp paratuberculosis in sheep. Australian Veterinary Journal, 2004, 82, 504-508.	0.5	46
18	Injury caused by self-inoculation with a vaccine of a Freund's complete adjuvant nature (GudairTM) used for control of ovine paratuberculosis. Australian Veterinary Journal, 2005, 83, 216-220.	0.5	46

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19	Topical anesthesia mitigates the pain of castration in beef calves1. Journal of Animal Science, 2013, 91, 4945-4952.	0.2	46
20	Oocysts and high seroprevalence of Neospora caninum in dogs living in remote Aboriginal communities and wild dogs in Australia. Veterinary Parasitology, 2012, 187, 85-92.	0.7	45
21	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. Veterinary Journal, 2011, 188, 24-33.	0.6	42
22	Financial Impact of Foot and Mouth Disease on Large Ruminant Smallholder Farmers in the Greater Mekong Subregion. Transboundary and Emerging Diseases, 2015, 62, 555-564.	1.3	39
23	Perspectives on Australian Animal Health Aid Projects in South-East Asia. Transboundary and Emerging Diseases, 2011, 58, 375-386.	1.3	38
24	Improving Smallholder Farmer Biosecurity in the Mekong Region Through Change Management. Transboundary and Emerging Diseases, 2015, 62, 491-504.	1.3	37
25	Investigation of Foot and Mouth Disease hotspots in northern Lao PDR. Transboundary and Emerging Diseases, 2013, 60, 315-329.	1.3	36
26	Neuronal ceroid lipofuscinosis in Devon cattle is caused by a single base duplication (c.662dupG) in the bovine CLN5 gene. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 890-897.	1.8	33
27	Neurological diseases of ruminant livestock in Australia. II: toxic disorders and nutritional deficiencies. Australian Veterinary Journal, 2011, 89, 247-253.	0.5	33
28	The effect of a topical anesthetic on the sensitivity of calf dehorning wounds. Journal of Dairy Science, 2013, 96, 2894-2902.	1.4	31
29	Duration of action of a topical anaesthetic formulation for pain management of mulesing in sheep. Australian Veterinary Journal, 2013, 91, 160-167.	0.5	31
30	Inherited diseases of Australian Holsteinâ€Friesian cattle. Australian Veterinary Journal, 2009, 87, 193-199.	0.5	27
31	Foot-and-Mouth Disease Control and Eradication in the Bicol Surveillance Buffer Zone of the Philippines. Transboundary and Emerging Diseases, 2011, 58, 421-433.	1.3	27
32	Prevalence and clinical impact of Toxocara vitulorum in cattle and buffalo calves in northern Lao PDR. Tropical Animal Health and Production, 2013, 45, 539-546.	0.5	27
33	Impacts on Rural Livelihoods in Cambodia Following Adoption of Best Practice Health and Husbandry Interventions by Smallholder Cattle Farmers. Transboundary and Emerging Diseases, 2014, 61, 11-24.	1.3	27
34	The impact of best practice health and husbandry interventions on smallholder cattle productivity in southern Cambodia. Animal Production Science, 2014, 54, 629.	0.6	27
35	Research into vaccination against ovine Johne's disease in Australia. Small Ruminant Research, 2006, 62, 139-142.	0.6	26
36	Scrambled eggs: A highly sensitive molecular diagnostic workflow for Fasciola species specific detection from faecal samples. PLoS Neglected Tropical Diseases, 2017, 11, e0005931.	1.3	26

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37	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
38	Effectiveness of <scp>G</scp>udairâ„¢ vaccine for the control of ovine Johne's disease in flocks vaccinating for at least 5 years. Australian Veterinary Journal, 2014, 92, 263-268.	0.5	25
39	Changes in prevalence of ovine paratuberculosis following vaccination with GudairÂ®: Results of a longitudinal study conducted over a decade. Vaccine, 2016, 34, 5107-5113.	1.7	25
40	Progress in pain management to improve small ruminant farm welfare. Small Ruminant Research, 2016, 142, 55-57.	0.6	24
41	Financial Impacts of Foot-and-Mouth Disease at Village and National Levels in Lao PDR. Transboundary and Emerging Diseases, 2016, 63, e403-e411.	1.3	24
42	Comparison of early detection of Fasciola hepatica in experimentally infected Merino sheep by real-time PCR, coproantigen ELISA and sedimentation. Veterinary Parasitology, 2018, 251, 85-89.	0.7	24
43	Preliminary observations on the prevalence of sheep shedding Mycobacterium avium subsp paratuberculosis after 3 years of a vaccination program for ovine Johne's disease. Australian Veterinary Journal, 2005, 83, 637-638.	0.5	23
44	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
45	Progressing smallholder large-ruminant productivity to reduce rural poverty and address food security in upland northern Lao PDR. Animal Production Science, 2014, 54, 899.	0.6	23
46	Gudair (OJD) vaccine selfâ€inoculation: a case for early debridement. Medical Journal of Australia, 2005, 183, 151-152.	0.8	22
47	Lesions attributed to vaccination of sheep with Gudair? for the control of ovine paratuberculosis: post farm economic impacts at slaughter. Australian Veterinary Journal, 2007, 85, 129-133.	0.5	22
48	Comparison of pre- and post-vaccination ovine Johne's disease prevalence using a Bayesian approach. Preventive Veterinary Medicine, 2013, 111, 81-91.	0.7	22
49	Biliatresone, a Reactive Natural Toxin from Dysphania glomulifera and D. littoralis: Discovery of the Toxic Moiety 1,2-Diaryl-2-Propenone. Chemical Research in Toxicology, 2015, 28, 1519-1521.	1.7	22
50	Significant mortality of large ruminants due to hypothermia in northern and central Lao PDR. Tropical Animal Health and Production, 2012, 44, 835-842.	0.5	20
51	Bovine myoclonus: Model of human hyperekplexia (Startle disease). Movement Disorders, 2002, 17, 743-744.	2.2	19
52	Neurological diseases of ruminant livestock in Australia. IV: viral infections. Australian Veterinary Journal, 2011, 89, 331-337.	0.5	19
53	Hydrops fetalis associated with pulmonary hypoplasia in Dexter calves. Australian Veterinary Journal, 2006, 84, 278-281.	0.5	18
54	Caseous lymphadenitis: Present and near forgotten from persistent vaccination?. Small Ruminant Research, 2016, 142, 6-10.	0.6	18

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55	The Socioeconomic Impacts of Clinically Diagnosed Haemorrhagic Septicaemia on Smallholder Large Ruminant Farmers in Cambodia. Transboundary and Emerging Diseases, 2015, 62, 535-548.	1.3	17
56	Survey of smallholder beef cattle production systems in different agro-ecological zones of Cambodia. Tropical Animal Health and Production, 2015, 47, 1299-1306.	0.5	16
57	Risk factors for emergence of exotic foot-and-mouth disease O/ME-SA/Ind-2001d on smallholder farms in the Greater Mekong Subregion. Preventive Veterinary Medicine, 2018, 159, 115-122.	0.7	16
58	Effects of Topical Anaesthetic and Buccal Meloxicam Treatments on Concurrent Castration and Dehorning of Beef Calves. Animals, 2018, 8, 35.	1.0	16
59	Use of local anaesthesia for pain management during husbandry procedures in Australian sheep flocks. Small Ruminant Research, 2009, 86, 56-58.	0.6	15
60	Neurological diseases of ruminant livestock in Australia. V: congenital neurogenetic disorders of cattle. Australian Veterinary Journal, 2011, 89, 394-401.	0.5	15
61	Congenital chondrodystrophy of unknown origin in beef herds. Veterinary Journal, 2012, 193, 336-343.	0.6	15
62	Household Financial Status and Gender Perspectives in Determining the Financial Impact of Foot and Mouth Disease in Lao PDR. Transboundary and Emerging Diseases, 2016, 63, 398-407.	1.3	15
63	Effect of topical vapocoolant spray on perioperative pain response of unweaned calves to ear tagging and ear notching. Veterinary Anaesthesia and Analgesia, 2017, 44, 163-172.	0.3	15
64	Topical anaesthesia reduces sensitivity of castration wounds in neonatal piglets. PLoS ONE, 2017, 12, e0187988.	1.1	15
65	Serosurveillance of Coxiellosis (Q-fever) and Brucellosis in goats in selected provinces of Lao Peopleâ€™s Democratic Republic. PLoS Neglected Tropical Diseases, 2018, 12, e0006411.	1.3	15
66	Managing control programs for ovine caseous lymphadenitis and paratuberculosis in Australia, and the need for persistent vaccination. Veterinary Medicine: Research and Reports, 2014, 5, 11.	0.4	14
67	The impact of malnutrition and other causes of losses of adult sheep in 12 flocks during drought. Australian Veterinary Journal, 2006, 84, 254-260.	0.5	13
68	Understanding the efficacy of vaccination in controlling ovine paratuberculosis. Small Ruminant Research, 2013, 110, 161-164.	0.6	13
69	Addressing welfare concerns in control of ovine cutaneous myiosis in sheep in Australia. Small Ruminant Research, 2013, 110, 165-169.	0.6	13
70	Why are simple control options for Toxocara vitulorum not being implemented by cattle and buffalo smallholder farmers in South-East Asia?. Preventive Veterinary Medicine, 2014, 113, 211-218.	0.7	13
71	The Food Security Challenge for the Buffalo Meat Industry: Perspectives from Lao PDR. Journal of Buffalo Science, 2014, 3, 38-47.	0.1	13
72	Brachygnathia, cardiomegaly and renal hypoplasia syndrome (<scp>BCRHS</scp>) in <scp>M</scp>erino sheep maps to a 1.1â€megabase region on ovine chromosome <scp>OAR</scp>2. Animal Genetics, 2013, 44, 231-233.	0.6	12

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73	Improving smallholder food security through investigations of carcass composition and beef marketing of buffalo and cattle in northern Lao PDR. Tropical Animal Health and Production, 2015, 47, 681-689.	0.5	12
74	Evaluating treatments with topical anaesthetic and buccal meloxicam for pain and inflammation caused by amputation dehorning of calves. PLoS ONE, 2018, 13, e0198808.	1.1	12
75	Innovative pain management solutions in animals may provide improved wound pain reduction during debridement in humans: An opinion informed by veterinary literature. International Wound Journal, 2019, 16, 968-973.	1.3	12
76	The association between congenital chondrodystrophy of unknown origin (CCUO) in beef cattle and drought in south-eastern Australia. Preventive Veterinary Medicine, 2010, 94, 178-184.	0.7	11
77	Review of neurological diseases of ruminant livestock in Australia. VI: postnatal bovine, and ovine and caprine, neurogenetic disorders. Australian Veterinary Journal, 2011, 89, 432-438.	0.5	10
78	Livestock and livelihoods of smallholder cattle-owning households in Cambodia: the contribution of on-farm and off-farm activities to income and food security. Tropical Animal Health and Production, 2018, 50, 1747-1761.	0.5	10
79	Impact of a Topical Anaesthesia Wound Management Formulation on Pain, Inflammation and Reduction of Secondary Infections after Tail Docking in Lambs. Animals, 2020, 10, 1255.	1.0	10
80	Forage growing as an incentive to improve smallholder beef production in Cambodia. Animal Production Science, 2014, 54, 1620.	0.6	10
81	Promoting transboundary animal disease risk management via a multiple health and husbandry intervention strategies in upland Lao PDR. Tropical Animal Health and Production, 2014, 46, 439-446.	0.5	9
82	Improved Milk Production from Supplementation of Swamp Buffalo with Molasses Nutrient Blocks Containing 10% Urea. Dairy, 2021, 2, 90-103.	0.7	9
83	Progress With Livestock Welfare in Extensive Production Systems: Lessons From Australia. Frontiers in Veterinary Science, 2021, 8, 674482.	0.9	9
84	Risk factors for congenital chondrodystrophy of unknown origin in beef cattle herds in south-eastern Australia. Preventive Veterinary Medicine, 2010, 96, 36-48.	0.7	8
85	Target feeding for improved smallholder beef production in the Mekong region: lessons from Cambodia and Lao PDR. Animal Production Science, 2014, 54, 1219.	0.6	8
86	Peste des Petits Ruminants (<scp>PPR</scp>) virus serological surveillance in goats in Lao <scp>PDR</scp> : Issues for disease eradication in a lowâ€resource diseaseâ€free setting. Transboundary and Emerging Diseases, 2019, 66, 939-947.	1.3	8
87	Improving Village Animal Health Worker participation in national disease surveillance systems: A case study from Cambodia. Transboundary and Emerging Diseases, 2020, 67, 967-978.	1.3	8
88	Ovine Paratuberculosis Control in Australia Revisited. Animals, 2020, 10, 1623.	1.0	8
89	Challenges for beef production in smallholder communities with low reproductive management skills: a case study from Northern Lao PDR. Tropical Animal Health and Production, 2017, 49, 87-96.	0.5	7
90	Efficacy and application of a novel topical anaesthetic wound formulation for treating cattle with Footâ€andâ€Mouth disease: A field trial in Cameroon. Transboundary and Emerging Diseases, 2021, 68, 2531-2542.	1.3	7

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91	Effect of Lignocaine and a Topical Vapocoolant Spray on Pain Response during Surgical Castration of Beef Calves. Animals, 2019, 9, 126.	1.0	6
92	Managing Welfare and Antimicrobial-Resistance Issues in Treating Foot-and-Mouth Disease Lesions: A New Therapeutic Approach . Veterinary Medicine: Research and Reports, 2020, Volume 11, 99-107.	0.4	6
93	Footâ€andâ€mouth disease seroprevalence and reporting behaviours in nine northern provinces in Lao PDR: The current situation and challenges for control. Transboundary and Emerging Diseases, 2021, , .	1.3	6
94	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. Animal Production Science, 2016, 56, 1512.	0.6	5
95	Preliminary Investigation to Address Pain and Haemorrhage Following the Spaying of Female Cattle. Animals, 2020, 10, 249.	1.0	5
96	Knowledge, attitudes and practices of smallholder farmers on foot and mouth disease control in two Cambodian provinces. Transboundary and Emerging Diseases, 2022, 69, 1983-1998.	1.3	5
97	Serological Evidence of Foot-and-Mouth Disease Infection in Goats in Lao PDR. Frontiers in Veterinary Science, 2020, 7, 544.	0.9	4
98	The Effect of Topical Anaesthesia on the Cortisol Responses of Calves Undergoing Dehorning. Animals, 2020, 10, 312.	1.0	4
99	Can improving animal health and biosecurity knowledge of paraâ€veterinarians in Cambodia assist in addressing challenges in smallholder livestock farming?. Transboundary and Emerging Diseases, 2022, 69, 559-569.	1.3	4
100	Effect of a Topical Formulation on Infective Viral Load in Lambs Naturally Infected with Orf Virus. Veterinary Medicine: Research and Reports, 2021, Volume 12, 149-158.	0.4	4
101	Changes in farmer animal health and biosecurity knowledge, attitudes, and practices: Insights from Cambodia and Laos. Transboundary and Emerging Diseases, 2021, , .	1.3	4
102	Effect of Topically Applied Anaesthetic Formulation on the Sensitivity of Scoop Dehorning Wounds in Calves. PLoS ONE, 2016, 11, e0163181.	1.1	4
103	Findings from an ovine parasitological monitoring service provided by a rural veterinary practice in <scp>N</scp>ew <scp>S</scp>outh <scp>W</scp>ales, <scp>A</scp>ustralia. Australian Veterinary Journal, 2015, 93, 112-120.	0.5	3
104	Financial impact of an outbreak of clinically diagnosed blackleg â€“ a case study from Lao PDR. Veterinary Medicine and Science, 2019, 5, 118-128.	0.6	3
105	Abnormalities of Development and Pregnancy. , 2019, , 168-194.		3
106	Provision of ureaâ€“molasses blocks to improve smallholder cattle weight gain during the late dry season in tropical developing countries: studies from Lao PDR. Animal Production Science, 2021, 61, 503.	0.6	3
107	Anaemia in Lambs Caused by Mycoplasma ovis: Global and Australian Perspectives. Animals, 2022, 12, 1372.	1.0	3
108	An investigation of interventions associated with improved cattle and buffalo reproductive performance and farmer knowledge on smallholder farms in Lao PDR. Animal Production Science, 2021, , .	0.6	2

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109	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
110	Investigating baseline red meat slaughter operator capacity and directions for development in Lao PDR. Tropical Animal Health and Production, 2017, 49, 1697-1708.	0.5	1
111	Contributions of village animal health workers to footâ€andâ€mouth disease control in Cambodia. Transboundary and Emerging Diseases, 2021, , .	1.3	0
112	Bovine Hyperekplexia. , 2005, , 479-486.		0