Marta Hernandez-Jover

List of Publications by Year
in descending order

93	1,421	331259 21	433756 31
papers	citations	h-index	g-index

97	97	97	1575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transmission of highly virulent community-associated MRSA ST93 and livestock-associated MRSA ST398 between humans and pigs in Australia. Scientific Reports, 2017, 7, 5273.	1.6	63
2	Knowledge, attitudes and practices (KAP) relating to brucellosis in smallholder dairy farmers in two provinces in Pakistan. PLoS ONE, 2017, 12, e0173365.	1.1	62
3	Assessment of acute pain experienced by piglets from ear tagging, ear notching and intraperitoneal injectable transponders. Applied Animal Behaviour Science, 2010, 127, 86-95.	0.8	60
4	An investigation of dairy calf management practices, colostrum quality, failure of transfer of passive immunity, and occurrence of enteropathogens among Australian dairy farms. Journal of Dairy Science, 2019, 102, 8352-8366.	1.4	57
5	Maternal late-gestation metabolic stress is associated with changes in immune and metabolic responses of dairy calves. Journal of Dairy Science, 2018, 101, 6568-6580.	1.4	55
6	Use of ear tags and injectable transponders for the identification and traceability of pigs from birth to the end of the slaughter line1,2. Journal of Animal Science, 2005, 83, 2215-2224.	0.2	44
7	Devolved Responsibility and Onâ€Farm Biosecurity: Practices of Biosecure Farming Care in Livestock Production. Sociologia Ruralis, 2018, 58, 20-39.	1.8	43
8	Use of stakeholder analysis to inform risk communication and extension strategies for improved biosecurity amongst small-scale pig producers. Preventive Veterinary Medicine, 2012, 104, 258-270.	0.7	38
9	Harmonising devolved responsibility for biosecurity governance: The challenge of competing institutional logics. Environment and Planning A, 2016, 48, 1133-1151.	2.1	37
10	Building a picture: Prioritisation of exotic diseases for the pig industry in Australia using multi-criteria decision analysis. Preventive Veterinary Medicine, 2014, 113, 103-117.	0.7	35
11	Preparedness for emerging infectious diseases: pathways from anticipation to action. Epidemiology and Infection, 2015, 143, 2043-2058.	1.0	35
12	On-farm characteristics and biosecurity protocols for small-scale swine producers in eastern Australia. Preventive Veterinary Medicine, 2015, 118, 104-116.	0.7	32
13	Biosecurity practices on Australian commercial layer and meat chicken farms: Performance and perceptions of farmers. PLoS ONE, 2018, 13, e0195582.	1.1	32
14	Biosecurity and the management of emergency animal disease among commercial beef producers in New South Wales and Queensland (Australia). Preventive Veterinary Medicine, 2016, 134, 92-102.	0.7	31
15	Evaluation of three serological tests for diagnosis of bovine brucellosis in smallholder farms in Pakistan by estimating sensitivity and specificity using Bayesian latent class analysis. Preventive Veterinary Medicine, 2018, 149, 21-28.	0.7	27
16	Owned and Unowned Dog Population Estimation, Dog Management and Dog Bites to Inform Rabies Prevention and Response on Lombok Island, Indonesia. PLoS ONE, 2015, 10, e0124092.	1.1	27
17	Pig producersâ€™ perceptions of the Influenza Pandemic H1N1/09 outbreak and its effect on their biosecurity practices in Australia. Preventive Veterinary Medicine, 2012, 106, 284-294.	0.7	26
18	Fish substitutions which may increase human health risks from zoonotic seafood borne parasites: A review. Food Control, 2020, 118, 107429.	2.8	26

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19	Evaluating the risk of pathogen transmission from wild animals to domestic pigs in Australia. Preventive Veterinary Medicine, 2016, 123, 39-51.	0.7	24
20	Comparisons of management practices and farm design on Australian commercial layer and meat chicken farms: Cage, barn and free range. PLoS ONE, 2017, 12, e0188505.	1.1	24
21	Evaluation of post-farm-gate passive surveillance in swine for the detection of foot and mouth disease in Australia. Preventive Veterinary Medicine, 2011, 100, 171-186.	0.7	21
22	Retention of different sizes of electronic identification boluses in the forestomachs of sheep1,2. Journal of Animal Science, 2006, 84, 2865-2872.	0.2	19
23	Identifying and measuring stakeholder preferences for disease prioritisation: A case study of the pig industry in Australia. Preventive Veterinary Medicine, 2014, 113, 118-131.	0.7	19
24	Wildlife Presence and Interactions with Chickens on Australian Commercial Chicken Farms Assessed by Camera Traps. Avian Diseases, 2018, 62, 65-72.	0.4	19
25	Wildlifeâ€“livestock interactions in animal production systems: what are the biosecurity and health implications?. Animal Frontiers, 2021, 11, 8-19.	0.8	19
26	Feeding of prohibited substances (swill) to pigs in Australia. Australian Veterinary Journal, 2010, 88, 294-300.	0.5	18
27	Understanding animal health communication networks among smallholder livestock producers in Australia using stakeholder analysis. Preventive Veterinary Medicine, 2017, 144, 89-101.	0.7	18
28	Bovine brucellosis in Pakistan; an analysis of engagement with risk factors in smallholder farmer settings. Veterinary Medicine and Science, 2019, 5, 390-401.	0.6	18
29	Biosecurity risks associated with current identification practices of producers trading live pigs at livestock sales. Animal, 2008, 2, 1692-1699.	1.3	17
30	Comparison of visual and electronic identification devices in pigs: On-farm performances1,2. Journal of Animal Science, 2006, 84, 2575-2581.	0.2	16
31	Public perceptions of the transmission of pandemic influenza A/H1N1 2009 from pigs and pork products in Australia. Preventive Veterinary Medicine, 2011, 98, 165-175.	0.7	15
32	Pathogen presence in feral pigs and their movement around two commercial piggeries in Queensland, Australia. Veterinary Record, 2014, 174, 325-325.	0.2	15
33	A scoping review of African swine fever virus spread between domestic and freeâ€living pigs. Transboundary and Emerging Diseases, 2021, 68, 2643-2656.	1.3	15
34	Traceability of extensively produced Iberian pigs using visual and electronic identification devices from farm to slaughter1. Journal of Animal Science, 2007, 85, 2746-2752.	0.2	14
35	A Comparative Assessment of the Risks of Introduction and Spread of Foot-and-Mouth Disease among Different Pig Sectors in Australia. Frontiers in Veterinary Science, 2016, 3, 85.	0.9	14
36	Reflecting on One Health in Action During the COVID-19 Response. Frontiers in Veterinary Science, 2020, 7, 578649.	0.9	14

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37	Prevalence and antimicrobial resistance of MRSA across different pig age groups in an intensive pig production system in Australia. Zoonoses and Public Health, 2020, 67, 576-586.	0.9	14
38	Evaluation of the retention of electronic identification boluses in the forestomachs of cattle1,2. Journal of Animal Science, 2006, 84, 2260-2268.	0.2	13
39	Suitability of electronic mini-boluses for early identification of lambs12. Journal of Animal Science, 2007, 85, 248-257.	0.2	13
40	The human and animal health impacts of introduction and spread of an exotic strain of West Nile virus in Australia. Preventive Veterinary Medicine, 2013, 109, 186-204.	0.7	13
41	Evaluating the risk of avian influenza introduction and spread among poultry exhibition flocks in Australia. Preventive Veterinary Medicine, 2015, 118, 128-141.	0.7	13
42	Emergence of highly prevalent CA-MRSA ST93 as an occupational risk in people working on a pig farm in Australia. PLoS ONE, 2018, 13, e0195510.	1.1	13
43	Animal Health Management Practices Among Smallholder Livestock Producers in Australia and Their Contribution to the Surveillance System. Frontiers in Veterinary Science, 2019, 6, 191.	0.9	13
44	An overview of avian influenza in the context of the Australian commercial poultry industry. One Health, 2020, 10, 100139.	1.5	13
45	Evaluation of the implementation of new traceability and food safety requirements in the pig industry in eastern Australia. Australian Veterinary Journal, 2009, 87, 387-396.	0.5	12
46	A generic rabies risk assessment tool to support surveillance. Preventive Veterinary Medicine, 2015, 120, 4-11.	0.7	12
47	Low Pathogenic Avian Influenza Exposure Risk Assessment in Australian Commercial Chicken Farms. Frontiers in Veterinary Science, 2018, 5, 68.	0.9	12
48	Dairy goat producersâ€™ understanding, knowledge and attitudes towards biosecurity and Q-fever in Australia. Preventive Veterinary Medicine, 2019, 170, 104742.	0.7	12
49	Assessing the probability of introduction and spread of avian influenza (AI) virus in commercial Australian poultry operations using an expert opinion elicitation. PLoS ONE, 2018, 13, e0193730.	1.1	12
50	Assessment of current disease surveillance activities for pigs postâ€farmgate in New South Wales. Australian Veterinary Journal, 2010, 88, 75-83.	0.5	11
51	Low- and High-Pathogenic Avian Influenza H5 and H7 Spread Risk Assessment Within and Between Australian Commercial Chicken Farms. Frontiers in Veterinary Science, 2018, 5, 63.	0.9	11
52	A cross-sectional study on biosecurity practices and communication networks of poultry exhibition in Australia. Preventive Veterinary Medicine, 2013, 110, 497-509.	0.7	10
53	Import risk assessment incorporating a doseâ€“response model: Introduction of highly pathogenic porcine reproductive and respiratory syndrome into Australia via illegally imported raw pork. Preventive Veterinary Medicine, 2014, 113, 565-579.	0.7	10
54	Veterinary epidemiology: Forging a path toward one health. Preventive Veterinary Medicine, 2017, 137, 147-150.	0.7	10

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55	A qualitative study of the management and biosecurity practices of 13 interviewed pig owners selling via informal means in New South Wales, Australia. Animal Production Science, 2010, 50, 852.	0.6	10
56	Industry opinion on the likely routes of introduction of highly pathogenic porcine reproductive and respiratory syndrome into Australia from southâ€east Asia. Australian Veterinary Journal, 2015, 93, 13-19.	0.5	9
57	Pathogen Presence in European Starlings Inhabiting Commercial Piggeries in South Australia. Avian Diseases, 2016, 60, 430-436.	0.4	9
58	Modelling high pathogenic avian influenza outbreaks in the commercial poultry industry. Theoretical Population Biology, 2019, 126, 59-71.	0.5	9
59	Technical note: Evaluation of the official identification system for pigs for sale in New South Wales1. Journal of Animal Science, 2008, 86, 472-475.	0.2	8
60	Veterinariansâ€™ Knowledge, Attitudes and Practices Associated with Bovine Viral Diarrhoea Virus Control and Prevention in South-East Australia. Animals, 2020, 10, 1630.	1.0	8
61	Knowledge, attitudes and management of bovine viral diarrhoea virus among eastern Australian cattle producers: results from a 2013 crossâ€sectional study. Australian Veterinary Journal, 2020, 98, 429-437.	0.5	7
62	Investigating risk factors and possible infectious aetiologies of mummified fetuses on a large piggery in Australia. Australian Veterinary Journal, 2014, 92, 472-478.	0.5	6
63	Assessing Biosecurity Risks for the Introduction and Spread of Diseases Among Commercial Sheep Properties in New South Wales, Australia, Using Foot-and-Mouth Disease as a Case Study. Frontiers in Veterinary Science, 2018, 5, 80.	0.9	6
64	Modelling the impact of biosecurity practices on the risk of high pathogenic avian influenza outbreaks in Australian commercial chicken farms. Preventive Veterinary Medicine, 2019, 165, 8-14.	0.7	6
65	A Survey of New South Wales Sheep Producer Practices and Perceptions on Lamb Mortality and Ewe Supplementation. Animals, 2020, 10, 1586.	1.0	6
66	Comparison of visual and electronic identification devices in pigs: Slaughterhouse performance1,2. Journal of Animal Science, 2007, 85, 497-502.	0.2	5
67	Lifetime traceability of weaner pigs in concrete-based and deep-litter production systems in Australia1,2. Journal of Animal Science, 2007, 85, 3123-3130.	0.2	5
68	Understanding the vulnerability of beef producers in Australia to an FMD outbreak using a Bayesian Network predictive model. Preventive Veterinary Medicine, 2020, 175, 104872.	0.7	5
69	A Critical Appraisal of Global Testing Protocols for Zoonotic Parasites in Imported Seafood Applied to Seafood Safety in Australia. Foods, 2020, 9, 448.	1.9	5
70	A risk scoring system for seafood supply chain breaches and examination of freshwater fish imported to Australia. Food Quality and Safety, 2021, 5, .	0.6	5
71	Identifying scenarios and risk factors for Q fever outbreaks using qualitative analysis of expert opinion. Zoonoses and Public Health, 2022, 69, 344-358.	0.9	5
72	Demographic and production practices of pig producers trading at saleyards in eastern Australia. Australian Veterinary Journal, 2013, 91, 507-516.	0.5	4

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73	Point of truth calibration for disease prioritisationâ€"A case study of prioritisation of exotic diseases for the pig industry in Australia. Preventive Veterinary Medicine, 2017, 139, 20-32.	0.7	4
74	Stakeholder mapping in animal health surveillance: A comparative assessment of networks in intensive dairy cattle and extensive sheep production in Australia. Preventive Veterinary Medicine, 2021, 190, 105326.	0.7	4
75	Semi-quantitative food safety risk profile of the Australian red meat industry. International Journal of Food Microbiology, 2021, 353, 109294.	2.1	4
76	Illegal, unreported, and unregulated fishing: A risk scoring method for prioritizing inspection of fish imported to Australia for zoonotic parasites. Journal of Biosafety and Biosecurity, 2020, 2, 81-90.	1.4	4
77	A producer survey of knowledge and practises on gastrointestinal nematode control within the Australian goat industry. Veterinary Parasitology: Regional Studies and Reports, 2019, 18, 100325.	0.3	3
78	Using a Bayesian Network Predictive Model to Understand Vulnerability of Australian Sheep Producers to a Foot and Mouth Disease Outbreak. Frontiers in Veterinary Science, 2021, 8, 668679.	0.9	3
79	Modeling the Effect of Bovine Viral Diarrhea Virus in Australian Beef Herds. Frontiers in Veterinary Science, 2021, 8, 795575.	0.9	3
80	Insights into the knowledge, practices and training needs of veterinarians working with smallholder livestock producers in Australia. Preventive Veterinary Medicine, 2018, 154, 54-62.	0.7	2
81	Introduction and elimination of Bovine Viral Diarrhoea Virus in a commercial beef herd: a case study. Australian Veterinary Journal, 2020, 98, 596-601.	0.5	2
82	The goat industry in Australia: Using Bayesian network analysis to understand vulnerability to a foot and mouth disease outbreak. Preventive Veterinary Medicine, 2021, 187, 105236.	0.7	2
83	A scoping review of live wildlife trade in markets worldwide. Science of the Total Environment, 2022, 819, 153043.	3.9	2
84	An exploratory study to investigate animal health and reproductive wastage among Australian meat goat producers. Australian Veterinary Journal, 2020, 98, 602-609.	0.5	1
85	The importance of understanding end user acceptability of new technology to support animal health management. Australian Veterinary Journal, 2020, 98, 475-477.	0.5	1
86	Re: Improved traceability of pigs in Australia. Australian Veterinary Journal, 2009, 87, 303-304.	0.5	0
87	Getting the Message Right: Tools for Improving Biosecurity Risk Communication. , 0, , 206-228.		0
88	An investigation of micronutrient supplementation in weaner lambs to improve growth rates in southeast Australia. Australian Veterinary Journal, 2020, 98, 478-485.	0.5	0
89	Detection of methicillin-resistant and methicillin-susceptible Staphylococcus aureus among pigs in different stages of production. Animal Production Science, 2015, 55, 1532.	0.6	0
90	The emergence of community associated MRSA (ST93) in piggery workers and associated risk factors. Animal Production Science, 2017, 57, 2492.	0.6	0

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91	Are we Foot and Mouth Disease ready?. Journal of Science Communication, 2020, 19, C02.	0.4	0
92	Genetic characterisation of Tanqua (von Linstow, 1879) (Nematoda: Gnathostomatidae) larval forms including new host and locality records. International Journal for Parasitology: Parasites and Wildlife, 2022, 17, 127-132.	0.6	0
93	On-farm evaluation of a predictive model for Australian beef and sheep producersâ€™ vulnerability to an outbreak of foot and mouth disease. Preventive Veterinary Medicine, 2022, 204, 105656.	0.7	0