# Marta Hernandez-Jover

#### List of Publications by Citations

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91 968 18 25 g-index

97 1,218 2.6 4.55 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
91	Transmission of highly virulent community-associated MRSA ST93 and livestock-associated MRSA ST398 between humans and pigs in Australia. <i>Scientific Reports</i> , <b>2017</b> , 7, 5273	4.9	43
90	Assessment of acute pain experienced by piglets from ear tagging, ear notching and intraperitoneal injectable transponders. <i>Applied Animal Behaviour Science</i> , <b>2010</b> , 127, 86-95	2.2	42
89	Use of stakeholder analysis to inform risk communication and extension strategies for improved biosecurity amongst small-scale pig producers. <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 104, 258-70	3.1	36
88	Use of ear tags and injectable transponders for the identification and traceability of pigs from birth to the end of the slaughter line. <i>Journal of Animal Science</i> , <b>2005</b> , 83, 2215-24	0.7	34
87	Knowledge, attitudes and practices (KAP) relating to brucellosis in smallholder dairy farmers in two provinces in Pakistan. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173365	3.7	33
86	Maternal late-gestation metabolic stress is associated with changes in immune and metabolic responses of dairy calves. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 6568-6580	4	32
85	Harmonising devolved responsibility for biosecurity governance: The challenge of competing institutional logics. <i>Environment and Planning A</i> , <b>2016</b> , 48, 1133-1151	2.7	29
84	An investigation of dairy calf management practices, colostrum quality, failure of transfer of passive immunity, and occurrence of enteropathogens among Australian dairy farms. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 8352-8366	4	29
83	Building a picture: Prioritisation of exotic diseases for the pig industry in Australia using multi-criteria decision analysis. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 113, 103-17	3.1	29
82	Preparedness for emerging infectious diseases: pathways from anticipation to action. <i>Epidemiology and Infection</i> , <b>2015</b> , 143, 2043-58	4.3	25
81	On-farm characteristics and biosecurity protocols for small-scale swine producers in eastern Australia. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 118, 104-16	3.1	23
80	Devolved Responsibility and On-Farm Biosecurity: Practices of Biosecure Farming Care in Livestock Production. <i>Sociologia Ruralis</i> , <b>2018</b> , 58, 20-39	2.8	23
79	Pig producersSperceptions of the Influenza Pandemic H1N1/09 outbreak and its effect on their biosecurity practices in Australia. <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 106, 284-94	3.1	22
78	Evaluation of post-farm-gate passive surveillance in swine for the detection of foot and mouth disease in Australia. <i>Preventive Veterinary Medicine</i> , <b>2011</b> , 100, 171-86	3.1	21
77	Owned and unowned dog population estimation, dog management and dog bites to inform rabies prevention and response on Lombok Island, Indonesia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124092	3.7	21
76	Evaluating the risk of pathogen transmission from wild animals to domestic pigs in Australia. <i>Preventive Veterinary Medicine</i> , <b>2016</b> , 123, 39-51	3.1	20
75	Retention of different sizes of electronic identification boluses in the forestomachs of sheep. Journal of Animal Science, <b>2006</b> , 84, 2865-72	0.7	19

## (2019-2016)

74	Biosecurity and the management of emergency animal disease among commercial beef producers in New South Wales and Queensland (Australia). <i>Preventive Veterinary Medicine</i> , <b>2016</b> , 134, 92-102	3.1	19
73	Biosecurity practices on Australian commercial layer and meat chicken farms: Performance and perceptions of farmers. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195582	3.7	18
72	Identifying and measuring stakeholder preferences for disease prioritisation: A case study of the pig industry in Australia. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 113, 118-31	3.1	17
71	Biosecurity risks associated with current identification practices of producers trading live pigs at livestock sales. <i>Animal</i> , <b>2008</b> , 2, 1692-9	3.1	17
7°	Comparisons of management practices and farm design on Australian commercial layer and meat chicken farms: Cage, barn and free range. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188505	3.7	17
69	Feeding of prohibited substances (swill) to pigs in Australia. <i>Australian Veterinary Journal</i> , <b>2010</b> , 88, 294	I- <u>3.0</u> 0	14
68	Comparison of visual and electronic identification devices in pigs: on-farm performances. <i>Journal of Animal Science</i> , <b>2006</b> , 84, 2575-81	0.7	14
67	Fish substitutions which may increase human health risks from zoonotic seafood borne parasites: A review. <i>Food Control</i> , <b>2020</b> , 118, 107429	6.2	13
66	Wildlife Presence and Interactions with Chickens on Australian Commercial Chicken Farms Assessed by Camera Traps. <i>Avian Diseases</i> , <b>2018</b> , 62, 65-72	1.6	13
65	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. <i>Preventive Veterinary Medicine</i> , <b>2018</b> , 149, 21-28	3.1	13
64	Evaluation of the retention of electronic identification boluses in the forestomachs of cattle. Journal of Animal Science, <b>2006</b> , 84, 2260-8	0.7	13
63	Evaluating the risk of avian influenza introduction and spread among poultry exhibition flocks in Australia. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 118, 128-41	3.1	12
62	Emergence of highly prevalent CA-MRSA ST93 as an occupational risk in people working on a pig farm in Australia. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195510	3.7	12
61	Public perceptions of the transmission of pandemic influenza A/H1N1 2009 from pigs and pork products in Australia. <i>Preventive Veterinary Medicine</i> , <b>2011</b> , 98, 165-75	3.1	12
60	Evaluation of the implementation of new traceability and food safety requirements in the pig industry in eastern Australia. <i>Australian Veterinary Journal</i> , <b>2009</b> , 87, 387-96	1.2	12
59	Suitability of electronic mini-boluses for early identification of lambs. <i>Journal of Animal Science</i> , <b>2007</b> , 85, 248-57	0.7	12
58	A Comparative Assessment of the Risks of Introduction and Spread of Foot-and-Mouth Disease among Different Pig Sectors in Australia. <i>Frontiers in Veterinary Science</i> , <b>2016</b> , 3, 85	3.1	12
57	Animal Health Management Practices Among Smallholder Livestock Producers in Australia and Their Contribution to the Surveillance System. <i>Frontiers in Veterinary Science</i> , <b>2019</b> , 6, 191	3.1	11

56	Pathogen presence in feral pigs and their movement around two commercial piggeries in Queensland, Australia. <i>Veterinary Record</i> , <b>2014</b> , 174, 325	0.9	11
55	Understanding animal health communication networks among smallholder livestock producers in Australia using stakeholder analysis. <i>Preventive Veterinary Medicine</i> , <b>2017</b> , 144, 89-101	3.1	10
54	An overview of avian influenza in the context of the Australian commercial poultry industry. <i>One Health</i> , <b>2020</b> , 10, 100139	7.6	10
53	Import risk assessment incorporating a dose-response model: introduction of highly pathogenic porcine reproductive and respiratory syndrome into Australia via illegally imported raw pork. <i>Preventive Veterinary Medicine</i> , <b>2014</b> , 113, 565-79	3.1	10
52	The human and animal health impacts of introduction and spread of an exotic strain of West Nile virus in Australia. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 109, 186-204	3.1	10
51	A cross-sectional study on biosecurity practices and communication networks of poultry exhibition in Australia. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 110, 497-509	3.1	10
50	Traceability of extensively produced Iberian pigs using visual and electronic identification devices from farm to slaughter. <i>Journal of Animal Science</i> , <b>2007</b> , 85, 2746-52	0.7	10
49	A generic rabies risk assessment tool to support surveillance. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 120, 4-11	3.1	9
48	Assessment of current disease surveillance activities for pigs post-farmgate in New South Wales. <i>Australian Veterinary Journal</i> , <b>2010</b> , 88, 75-83	1.2	9
47	A qualitative study of the management and biosecurity practices of 13 interviewed pig owners selling via informal means in New South Wales, Australia. <i>Animal Production Science</i> , <b>2010</b> , 50, 852	1.4	9
46	Pathogen Presence in European Starlings Inhabiting Commercial Piggeries in South Australia. <i>Avian Diseases</i> , <b>2016</b> , 60, 430-6	1.6	9
45	Reflecting on One Health in Action During the COVID-19 Response. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 578649	3.1	8
44	Veterinary epidemiology: Forging a path toward one health. <i>Preventive Veterinary Medicine</i> , <b>2017</b> , 137, 147-150	3.1	7
43	Bovine brucellosis in Pakistan; an analysis of engagement with risk factors in smallholder farmer settings. <i>Veterinary Medicine and Science</i> , <b>2019</b> , 5, 390-401	2.1	7
42	Prevalence and antimicrobial resistance of MRSA across different pig age groups in an intensive pig production system in Australia. <i>Zoonoses and Public Health</i> , <b>2020</b> , 67, 576-586	2.9	7
41	Low- and High-Pathogenic Avian Influenza H5 and H7 Spread Risk Assessment Within and Between Australian Commercial Chicken Farms. <i>Frontiers in Veterinary Science</i> , <b>2018</b> , 5, 63	3.1	7
40	Technical note: Evaluation of the official identification system for pigs for sale in New South Wales. <i>Journal of Animal Science</i> , <b>2008</b> , 86, 472-5	0.7	7
39	Assessing the probability of introduction and spread of avian influenza (AI) virus in commercial Australian poultry operations using an expert opinion elicitation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193730	3.7	7

## (2017-2019)

38	Modelling the impact of biosecurity practices on the risk of high pathogenic avian influenza outbreaks in Australian commercial chicken farms. <i>Preventive Veterinary Medicine</i> , <b>2019</b> , 165, 8-14	3.1	6
37	Low Pathogenic Avian Influenza Exposure Risk Assessment in Australian Commercial Chicken Farms. <i>Frontiers in Veterinary Science</i> , <b>2018</b> , 5, 68	3.1	6
36	Modelling high pathogenic avian influenza outbreaks in the commercial poultry industry. <i>Theoretical Population Biology</i> , <b>2019</b> , 126, 59-71	1.2	5
35	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. <i>Frontiers in Veterinary Science</i> , <b>2018</b> , 5, 80	3.1	5
34	Comparison of visual and electronic identification devices in pigs: slaughterhouse performance. <i>Journal of Animal Science</i> , <b>2007</b> , 85, 497-502	0.7	5
33	A Critical Appraisal of Global Testing Protocols for Zoonotic Parasites in Imported Seafood Applied to Seafood Safety in Australia. <i>Foods</i> , <b>2020</b> , 9,	4.9	4
32	Industry opinion on the likely routes of introduction of highly pathogenic porcine reproductive and respiratory syndrome into Australia from south-east Asia. <i>Australian Veterinary Journal</i> , <b>2015</b> , 93, 13-9	1.2	4
31	Investigating risk factors and possible infectious aetiologies of mummified fetuses on a large piggery in Australia. <i>Australian Veterinary Journal</i> , <b>2014</b> , 92, 472-8	1.2	4
30	Lifetime traceability of weaner pigs in concrete-based and deep-litter production systems in Australia. <i>Journal of Animal Science</i> , <b>2007</b> , 85, 3123-30	0.7	4
29	Wildlife-livestock interactions in animal production systems: what are the biosecurity and health implications?. <i>Animal Frontiers</i> , <b>2021</b> , 11, 8-19	5.5	4
28	A Survey of New South Wales Sheep Producer Practices and Perceptions on Lamb Mortality and Ewe Supplementation. <i>Animals</i> , <b>2020</b> , 10,	3.1	4
27	A risk scoring system for seafood supply chain breaches and examination of freshwater fish imported to Australia. <i>Food Quality and Safety</i> , <b>2021</b> , 5,	3.8	4
26	A scoping review of African swine fever virus spread between domestic and free-living pigs. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 2643-2656	4.2	4
25	Dairy goat producersSunderstanding, knowledge and attitudes towards biosecurity and Q-fever in Australia. <i>Preventive Veterinary Medicine</i> , <b>2019</b> , 170, 104742	3.1	3
24	Understanding the vulnerability of beef producers in Australia to an FMD outbreak using a Bayesian Network predictive model. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 175, 104872	3.1	3
23	Demographic and production practices of pig producers trading at saleyards in eastern Australia. <i>Australian Veterinary Journal</i> , <b>2013</b> , 91, 507-516	1.2	2
22	The goat industry in Australia: Using Bayesian network analysis to understand vulnerability to a foot and mouth disease outbreak. <i>Preventive Veterinary Medicine</i> , <b>2021</b> , 187, 105236	3.1	2
21	Point of truth calibration for disease prioritisation-A case study of prioritisation of exotic diseases for the pig industry in Australia. <i>Preventive Veterinary Medicine</i> , <b>2017</b> , 139, 20-32	3.1	1

20	A producer survey of knowledge and practises on gastrointestinal nematode control within the Australian goat industry. <i>Veterinary Parasitology: Regional Studies and Reports</i> , <b>2019</b> , 18, 100325	1.2	1
19	The importance of understanding end user acceptability of new technology to support animal health management. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 475-477	1.2	1
18	VeterinariansSKnowledge, Attitudes and Practices Associated with Bovine Viral Diarrhoea Virus Control and Prevention in South-East Australia. <i>Animals</i> , <b>2020</b> , 10,	3.1	1
17	Introduction and elimination of Bovine Viral Diarrhoea Virus in a commercial beef herd: a case study. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 596-601	1.2	1
16	Knowledge, attitudes and management of bovine viral diarrhoea virus among eastern Australian cattle producers: results from a 2013 cross-sectional study. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 429-	4 <sup>1</sup> 3 <sup>2</sup> 7	1
15	Stakeholder mapping in animal health surveillance: A comparative assessment of networks in intensive dairy cattle and extensive sheep production in Australia. <i>Preventive Veterinary Medicine</i> , <b>2021</b> , 190, 105326	3.1	1
14	Using a Bayesian Network Predictive Model to Understand Vulnerability of Australian Sheep Producers to a Foot and Mouth Disease Outbreak. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 668679	3.1	1
13	Insights into the knowledge, practices and training needs of veterinarians working with smallholder livestock producers in Australia. <i>Preventive Veterinary Medicine</i> , <b>2018</b> , 154, 54-62	3.1	O
12	Illegal, unreported, and unregulated fishing: A risk scoring method for prioritizing inspection of fish imported to Australia for zoonotic parasites. <i>Journal of Biosafety and Biosecurity</i> , <b>2020</b> , 2, 81-90	1.4	0
11	An exploratory study to investigate animal health and reproductive wastage among Australian meat goat producers. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 602-609	1.2	O
10	Semi-quantitative food safety risk profile of the Australian red meat industry. <i>International Journal of Food Microbiology</i> , <b>2021</b> , 353, 109294	5.8	0
9	Modeling the Effect of Bovine Viral Diarrhea Virus in Australian Beef Herds <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 795575	3.1	O
8	An investigation of micronutrient supplementation in weaner lambs to improve growth rates in southeast Australia. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 478-485	1.2	
7	Getting the Message Right: Tools for Improving Biosecurity Risk Communication206-228		
6	Re: Improved traceability of pigs in Australia. Australian Veterinary Journal, 2009, 87, 303-4	1.2	
5	A scoping review of live wildlife trade in markets worldwide <i>Science of the Total Environment</i> , <b>2022</b> , 153043	10.2	
4	Genetic characterisation of (von Linstow, 1879) (Nematoda: Gnathostomatidae) larval forms including new host and locality records <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 17, 127-132	2.6	
3	Detection of methicillin-resistant and methicillin-susceptible Staphylococcus aureus among pigs in different stages of production. <i>Animal Production Science</i> , <b>2015</b> , 55, 1532	1.4	

#### LIST OF PUBLICATIONS

The emergence of community associated MRSA (ST93) in piggery workers and associated risk factors. *Animal Production Science*, **2017**, 57, 2492

1.4

On-farm evaluation of a predictive model for Australian beef and sheep producersSvulnerability to an outbreak of foot and mouth disease.. *Preventive Veterinary Medicine*, **2022**, 204, 105656

3.1