

Pedro Melendez

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.

80
papers

1,353
citations

22
h-index

34
g-index

88
ext. papers

1,546
ext. citations

2.5
avg, IF

4.06
L-index

#	Paper	IF	Citations
80	Rectal temperature, calving-related factors, and the incidence of puerperal metritis in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 2804-14	4	91
79	The association between lameness, ovarian cysts and fertility in lactating dairy cows. <i>Theriogenology</i> , 2003 , 59, 927-37	2.8	90
78	Association between CARD15/NOD2 gene polymorphisms and paratuberculosis infection in cattle. <i>Veterinary Microbiology</i> , 2009 , 134, 346-52	3.3	77
77	Farm- and host-level risk factors for papillomatous digital dermatitis in Chilean dairy cattle. <i>Preventive Veterinary Medicine</i> , 1999 , 42, 87-97	3.1	73
76	Hot topic: 16S rRNA gene sequencing reveals the microbiome of the virgin and pregnant bovine uterus. <i>Journal of Dairy Science</i> , 2017 , 100, 4953-4960	4	64
75	Candidate gene polymorphisms (BoIFNG, TLR4, SLC11A1) as risk factors for paratuberculosis infection in cattle. <i>Preventive Veterinary Medicine</i> , 2009 , 91, 189-96	3.1	63
74	Uterine involution and fertility of holstein cows subsequent to early postpartum PGF2alpha treatment for acute puerperal metritis. <i>Journal of Dairy Science</i> , 2004 , 87, 3238-46	4	48
73	Resynchronization of ovulation and timed insemination in lactating dairy cows I: use of the Ovsynch and Heatsynch protocols after non-pregnancy diagnosis by ultrasonography. <i>Theriogenology</i> , 2005 , 63, 1617-27	2.8	41
72	Resynchronization of ovulation and timed insemination in lactating dairy cows, II: assigning protocols according to stages of the estrous cycle, or presence of ovarian cysts or anestrus. <i>Theriogenology</i> , 2005 , 63, 1628-42	2.8	41
71	Papillomatous digital dermatitis in Chilean dairies and evaluation of a screening method. <i>Preventive Veterinary Medicine</i> , 1998 , 37, 197-207	3.1	40
70	Effect of high somatic cell counts on reproductive performance of Chilean dairy cattle. <i>Journal of Dairy Science</i> , 2009 , 92, 1575-80	4	35
69	Association among results of serum ELISA, faecal culture and nested PCR on milk, blood and faeces for the detection of paratuberculosis in dairy cows. <i>Transboundary and Emerging Diseases</i> , 2008 , 55, 125-33	4.3	34
68	Metabolic responses of transition Holstein cows fed anionic salts and supplemented at calving with calcium and energy. <i>Journal of Dairy Science</i> , 2002 , 85, 1085-92	4	33
67	Milk urea nitrogen and infertility in Florida Holstein cows. <i>Journal of Dairy Science</i> , 2000 , 83, 459-63	4	31
66	Strategies for the diagnosis and treatment of ovarian cysts in dairy cattle. <i>Journal of the American Veterinary Medical Association</i> , 2005 , 227, 1409-14	1	30
65	Comparison of two estrus-synchronization protocols and timed artificial insemination in dairy cattle. <i>Journal of Dairy Science</i> , 2006 , 89, 4567-72	4	29
64	A retrospective study on the association between different lengths of the dry period and subclinical mastitis, milk yield, reproductive performance, and culling in Chilean dairy cows. <i>Journal of Dairy Science</i> , 2011 , 94, 106-15	4	28

63	The association between reproductive performance and milk yield in Chilean Holstein cattle. <i>Journal of Dairy Science</i> , 2007 , 90, 184-92	4	27
62	Effect of calcium-energy supplements on calving-related disorders, fertility and milk yield during the transition period in cows fed anionic diets. <i>Theriogenology</i> , 2003 , 60, 843-54	2.8	27
61	Synchronization and resynchronization of inseminations in lactating dairy cows with the CIDR insert and the Ovsynch protocol. <i>Theriogenology</i> , 2009 , 72, 869-78	2.8	25
60	Relationship between serum nonesterified fatty acids at calving and the incidence of periparturient diseases in Holstein dairy cows. <i>Theriogenology</i> , 2009 , 72, 826-33	2.8	22
59	Strategic use of gonadotrophin-releasing hormone (GnRH) to increase pregnancy rate and reduce pregnancy loss in lactating dairy cows subjected to synchronization of ovulation and timed insemination. <i>Theriogenology</i> , 2005 , 63, 1026-37	2.8	22
58	Comparison of synchronization of ovulation with timed insemination and exogenous progesterone as therapeutic strategies for ovarian cysts in lactating dairy cows. <i>Theriogenology</i> , 2006 , 65, 1563-74	2.8	21
57	Plasma mineral and energy metabolite concentrations in dairy cows fed an anionic prepartum diet that did or did not have retained fetal membranes after parturition. <i>American Journal of Veterinary Research</i> , 2004 , 65, 1071-6	1.1	21
56	Effect of repeated administration of PGF ₂ α in the early post partum period on the prevalence of clinical endometritis and probability of pregnancy at first insemination in lactating dairy cows. <i>Theriogenology</i> , 2006 , 65, 1454-64	2.8	20
55	Seroprevalence estimation and management factors associated with high herd seropositivity for <i>Anaplasma marginale</i> in commercial dairy farms of Puerto Rico. <i>Tropical Animal Health and Production</i> , 2009 , 41, 1439-48	1.7	18
54	Diagnostic accuracy of methods for detecting <i>Anaplasma marginale</i> infection in lactating dairy cattle of Puerto Rico. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010 , 22, 192-9	1.5	17
53	Effect of biostimulation on uterine involution, early ovarian activity and first postpartum estrous cycle in beef cows. <i>Theriogenology</i> , 2004 , 61, 1521-32	2.8	17
52	Safety and efficacy of a mesenchymal stem cell intramammary therapy in dairy cows with experimentally induced <i>Staphylococcus aureus</i> clinical mastitis. <i>Scientific Reports</i> , 2020 , 10, 2843	4.9	16
51	Incidence of subclinical ketosis in cows supplemented with a monensin controlled-release capsule in Holstein cattle, Florida, USA. <i>Preventive Veterinary Medicine</i> , 2006 , 73, 33-42	3.1	14
50	Economic comparison of timed artificial insemination and exogenous progesterone as treatments for ovarian cysts. <i>Journal of Dairy Science</i> , 2006 , 89, 3028-37	4	13
49	Effect of biostimulation on the expression of estrus in postpartum Angus cows. <i>Theriogenology</i> , 2006 , 66, 710-6	2.8	11
48	Association between milk production and treatment response of ovarian cysts in lactating dairy cows using the Ovsynch protocol. <i>Theriogenology</i> , 2006 , 66, 1243-8	2.8	11
47	Milk, plasma, and blood urea nitrogen concentrations, dietary protein, and fertility in dairy cattle. <i>Journal of the American Veterinary Medical Association</i> , 2003 , 223, 628-34	1	11
46	Effect of a monensin controlled-release capsule on rumen and blood metabolites in Florida Holstein transition cows. <i>Journal of Dairy Science</i> , 2004 , 87, 4182-9	4	11

45	Seroprevalence estimation and management factors associated with high herd seropositivity for <i>Babesia bovis</i> in commercial dairy farms of Puerto Rico. <i>Tropical Animal Health and Production</i> , 2009 , 41, 1465-73	1.7	10
44	Effect of administration of a controlled-release monensin capsule on incidence of calving-related disorders, fertility, and milk yield in dairy cows. <i>American Journal of Veterinary Research</i> , 2006 , 67, 537-43	1.1	10
43	Management of transition cows to optimize reproductive efficiency in dairy herds. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2005 , 21, 485-501	4.6	10
42	The effect of a monensin controlled-release capsule on the incidence of retained fetal membranes, milk yield and reproductive responses in Holstein cows. <i>Theriogenology</i> , 2006 , 66, 234-41	2.8	10
41	Induction of ovulation in nonlactating dairy cows and heifers using different doses of a deslorelin implant. <i>Theriogenology</i> , 2004 , 61, 407-19	2.8	10
40	Effect of ghrelin in dry matter intake and energy metabolism in prepartum sheep: a preliminary study. <i>Theriogenology</i> , 2006 , 66, 1961-8	2.8	9
39	An outbreak of sand impaction in postpartum dairy cows. <i>Canadian Veterinary Journal</i> , 2007 , 48, 1067-70	0.5	9
38	Risk factors for udder edema and its association with lactation performance on primiparous Holstein cows in a large Florida herd, U.S.A. <i>Preventive Veterinary Medicine</i> , 2006 , 76, 211-21	3.1	8
37	Association between ecological factors and the presence of <i>Rhipicephalus</i> (<i>Boophilus</i>) microplus larvae in Puerto Rico. <i>Experimental and Applied Acarology</i> , 2012 , 58, 145-57	2.1	7
36	Pre-partum monensin supplementation improves body reserves at calving and milk yield in Holstein cows dried-off with low body condition score. <i>Research in Veterinary Science</i> , 2007 , 82, 349-57	2.5	7
35	Conjugated linoleic acid content and fatty acids profile of milk from grazing dairy cows in southern Chile fed varying amounts of concentrate. <i>Journal of Applied Animal Research</i> , 2018 , 46, 150-154	1.7	6
34	Effect of biostimulation and social organization on the interval from calving to resumption of ovarian cyclicity in postpartum Angus cows. <i>Theriogenology</i> , 2013 , 79, 1041-4	2.8	6
33	The association between serum β -hydroxybutyrate and milk fatty acid profile with special emphasis on conjugated linoleic acid in postpartum Holstein cows. <i>BMC Veterinary Research</i> , 2016 , 12, 50	2.7	6
32	Retrospective evaluation of milk production and culling risk following either surgical, toggle-pin suture or conservative treatment of left displaced abomasum in Chilean dairy cows. <i>New Zealand Veterinary Journal</i> , 2017 , 65, 292-296	1.7	5
31	A Dairy Herd Case Investigation with Very Low Dietary Cation-Anion Difference in Prepartum Dairy Cows. <i>Frontiers in Nutrition</i> , 2017 , 4, 26	6.2	5
30	Strategies for the treatment of dairy cows at high risk for postpartum metritis and for the treatment of clinical endometritis in Argentina. <i>Tropical Animal Health and Production</i> , 2014 , 46, 79-85	1.7	5
29	Effect of ghrelin on feed intake and metabolites in lambs. <i>Appetite</i> , 2012 , 58, 758-9	4.5	5
28	Characterization of estrus detection, conception and pregnancy risk of Holstein cattle from the central area of Chile. <i>Theriogenology</i> , 2008 , 70, 631-7	2.8	5

27	Herd-level ELISA seroprevalence of bovine viral diarrhoea antibodies in bulk-tank milk in Chilean dairy herds. <i>Preventive Veterinary Medicine</i> , 2003 , 60, 237-41	3.1	5
26	Association between disease occurrence and fertility of dairy cows in three geographic regions of Chile. <i>Theriogenology</i> , 2016 , 86, 817-23	2.8	5
25	Relationships among quarter milk leukocyte proportions and cow and quarter-level variables under different intramammary infection statuses. <i>Translational Animal Science</i> , 2018 , 2, 231-240	1.4	5
24	The effect of a product with three gluconeogenic precursors during the transition period on blood metabolites and milk yield in Chilean Holstein cattle. <i>Journal of Applied Animal Research</i> , 2018 , 46, 613-617	1.7	4
23	The effect of an organic rumen-protected fat supplement on performance, metabolic status, and health of dairy cows. <i>BMC Veterinary Research</i> , 2019 , 15, 450	2.7	4
22	Efficacy of non-antibiotic treatment options for digital dermatitis on an organic dairy farm. <i>Veterinary Journal</i> , 2020 , 255, 105417	2.5	3
21	Effect of dry beet pulp on milk yield and milk composition in Chilean Holstein cows. <i>Journal of Applied Animal Research</i> , 2015 , 43, 261-265	1.7	2
20	Technical note: Evaluation of fine needle aspiration cytology for the diagnosis of fatty liver in dairy cattle. <i>Journal of Dairy Science</i> , 2018 , 101, 4483-4490	4	2
19	Effect of diets containing sulfate or chloride-based anionic salts, fed to grazing prepartum dairy cows, on concentrations of Ca in plasma, disease incidence and milk yield. <i>New Zealand Veterinary Journal</i> , 2019 , 67, 79-85	1.7	2
18	Use of milk electrical conductivity for the differentiation of mastitis causing pathogens in Holstein cows. <i>Animal</i> , 2020 , 14, 588-596	3.1	2
17	An outbreak of <i>Neospora caninum</i> abortion in a dairy herd from the State of Georgia, United States. <i>Veterinary Medicine and Science</i> , 2021 , 7, 141-147	2.1	2
16	Ultrasonographic ovarian dynamic, plasma progesterone, and non-esterified fatty acids in lame postpartum dairy cows. <i>Journal of Veterinary Science</i> , 2018 , 19, 462-467	1.6	2
15	Evaluation of cervical and uterine size, at 4 weeks postpartum, as a predictor of subsequent fertility in Jersey cattle. <i>Reproduction in Domestic Animals</i> , 2020 , 55, 915-921	1.6	1
14	Comparison between linseed expeller and canola expeller on concentrate intake, and circulating inflammatory mediators in Holstein calves. <i>Animal Nutrition</i> , 2020 , 6, 47-53	4.8	1
13	Outbreak of clostridial abomasitis in dairy calves. <i>Veterinary Record Case Reports</i> , 2018 , 6, e000573	0.2	1
12	Effect of <i>Saccharomyces cerevisiae</i> and Mannan-Oligosaccharides on Daily Weight Gain and Health of Pre-Weaned Holstein Calves in Chile. <i>American Journal of Animal and Veterinary Sciences</i> , 2018 , 13, 1-6	0.5	1
11	Genome-wide study to detect single nucleotide polymorphisms associated with visceral and subcutaneous fat deposition in Holstein dairy cows. <i>Animal</i> , 2019 , 13, 487-494	3.1	1
10	Association between blood β -hydroxybutyrate at 7 days postpartum and milk yield, disease occurrence and fertility in grazing dairy cattle with seasonal calving: a case study. <i>Animal Production Science</i> , 2020 , 60, 1737	1.4	1

9	A milk-line sampling system to detect foodborne pathogens: A field case investigation from the United States and Argentina. <i>Veterinary Medicine and Science</i> , 2021 , 7, 1276-1279	2.1	1
8	The Association between Total Mixed Ration Particle Size and Fecal Scores in Holstein Lactating Dairy Cows from Florida, USA. <i>American Journal of Animal and Veterinary Sciences</i> , 2016 , 11, 33-40	0.5	1
7	Perfil de ácidos grasos lácteos en vacas lecheras postparto alimentadas con soiling o ensilaje de alfalfa bajo sistema de confinamiento. <i>Archivos De Medicina Veterinaria</i> , 2016 , 48, 29-36		1
6	Associations between postpartum diseases and milk yield and changes in body condition between drying off and parturition of dairy cows in Argentina. <i>New Zealand Veterinary Journal</i> , 2020 , 68, 297-303	1.7	0
5	The association of prepartum urine pH, plasma total calcium concentration at calving and postpartum diseases in Holstein dairy cattle. <i>Animal</i> , 2021 , 15, 100148	3.1	0
4	The effect of oral calcium boluses at parturition on blood metabolites and milk yield in grazing Holstein cattle. <i>Livestock Science</i> , 2021 , 248, 104510	1.7	0
3	Atypical hydrocephalus in an Angus herd in Missouri, USA. <i>Veterinary Record Case Reports</i> , 2017 , 5, e000537		
2	Reproduction, Events and Management Pregnancy: Periparturient Disorders 2002 , 514-519		
1	Genomic Analysis of Visceral Fat Accumulation in Holstein Cows.. <i>Frontiers in Genetics</i> , 2021 , 12, 803216	4.5	