

Pedro Melendez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5850018/publications.pdf>

Version: 2024-02-01

87
papers

1,780
citations

236925
25
h-index

302126
39
g-index

88
all docs

88
docs citations

88
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	Rectal Temperature, Calving-Related Factors, and the Incidence of Puerperal Metritis in Postpartum Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 2804-2814.	3.4	125
2	The association between lameness, ovarian cysts and fertility in lactating dairy cows. <i>Theriogenology</i> , 2003, 59, 927-937.	2.1	115
3	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.	3.4	100
4	Farm- and host-level risk factors for papillomatous digital dermatitis in Chilean dairy cattle. <i>Preventive Veterinary Medicine</i> , 1999, 42, 87-97.	1.9	86
5	Association between CARD15/NOD2 gene polymorphisms and paratuberculosis infection in cattle. <i>Veterinary Microbiology</i> , 2009, 134, 346-352.	1.9	86
6	Candidate gene polymorphisms (BoIFNG, TLR4, SLC11A1) as risk factors for paratuberculosis infection in cattle. <i>Preventive Veterinary Medicine</i> , 2009, 91, 189-196.	1.9	70
7	Uterine Involution and Fertility of Holstein Cows Subsequent to Early Postpartum PGF2Î± Treatment for Acute Puerperal Metritis. <i>Journal of Dairy Science</i> , 2004, 87, 3238-3246.	3.4	60
8	Resynchronization of ovulation and timed insemination in lactating dairy cows. <i>Theriogenology</i> , 2005, 63, 1617-1627.	2.1	48
9	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, 1628-1642.	2.1	48
10	Papillomatous digital dermatitis in Chilean dairies and evaluation of a screening method. <i>Preventive Veterinary Medicine</i> , 1998, 37, 197-207.	1.9	44
11	Effect of high somatic cell counts on reproductive performance of Chilean dairy cattle. <i>Journal of Dairy Science</i> , 2009, 92, 1575-1580.	3.4	44
12	Milk Urea Nitrogen and Infertility in Florida Holstein Cows. <i>Journal of Dairy Science</i> , 2000, 83, 459-463.	3.4	43
13	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, 1085-1092.	3.4	42
14	The Association Between Reproductive Performance and Milk Yield in Chilean Holstein Cattle. <i>Journal of Dairy Science</i> , 2007, 90, 184-192.	3.4	42
15	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, 125-133.	3.0	40
16	Strategies for the diagnosis and treatment of ovarian cysts in dairy cattle. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 1409-1414.	0.5	38
17	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, 106-115.	3.4	36
18	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, 843-854.	2.1	32

#	ARTICLE	IF	CITATIONS
19	Relationship between serum nonesterified fatty acids at calving and the incidence of periparturient diseases in Holstein dairy cows. <i>Theriogenology</i> , 2009, 72, 826-833.	2.1	32
20	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.	3.3	30
21	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, 1026-1037.	2.1	29
22	Comparison of Two Estrus-Synchronization Protocols and Timed Artificial Insemination in Dairy Cattle. <i>Journal of Dairy Science</i> , 2006, 89, 4567-4572.	3.4	29
23	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, 1071-1076.	0.6	28
24	Synchronization and resynchronization of inseminations in lactating dairy cows with the CIDR insert and the Ovsynch protocol. <i>Theriogenology</i> , 2009, 72, 869-878.	2.1	28
25	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, 1563-1574.	2.1	25
26	Effect of repeated administration of PGF ₂ ± 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, 1454-1464.	2.1	24
27	Effect of biostimulation on uterine involution, early ovarian activity and first postpartum estrous cycle in beef cows. <i>Theriogenology</i> , 2004, 61, 1521-1532.	2.1	21
28	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, 1439-1448.	1.4	19
29	Economic Comparison of Timed Artificial Insemination and Exogenous Progesterone as Treatments for Ovarian Cysts. <i>Journal of Dairy Science</i> , 2006, 89, 3028-3037.	3.4	18
30	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, 192-199.	1.1	18
31	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.	1.9	17
32	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, 1465-1473.	1.4	16
33	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.	1.9	16
34	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, 211-221.	1.9	15
35	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, 628-634.	0.5	13
36	Effect of biostimulation on the expression of estrus in postpartum Angus cows. <i>Theriogenology</i> , 2006, 66, 710-716.	2.1	13

#	ARTICLE	IF	CITATIONS
37	Association between milk production and treatment response of ovarian cysts in lactating dairy cows using the Ovsynch protocol. <i>Theriogenology</i> , 2006, 66, 1243-1248.	2.1	13
38	Use of milk electrical conductivity for the differentiation of mastitis causing pathogens in Holstein cows. <i>Animal</i> , 2020, 14, 588-596.	3.3	13
39	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.	1.2	12
40	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, 234-241.	2.1	12
41	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, 4182-4189.	3.4	11
42	Effect of ghrelin in dry matter intake and energy metabolism in prepartum sheep: A preliminary study. <i>Theriogenology</i> , 2006, 66, 1961-1968.	2.1	11
43	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, 537-543.	0.6	11
44	A Dairy Herd Case Investigation with Very Low Dietary Cationâ€“Anion Difference in Prepartum Dairy Cows. <i>Frontiers in Nutrition</i> , 2017, 4, 26.	3.7	11
45	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.	1.2	11
46	Induction of ovulation in nonlactating dairy cows and heifers using different doses of a deslorelin implant. <i>Theriogenology</i> , 2004, 61, 407-419.	2.1	10
47	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.	1.2	10
48	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.	3.3	10
49	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, 349-357.	1.9	9
50	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.	1.6	9
51	An outbreak of sand impaction in postpartum dairy cows. <i>Canadian Veterinary Journal</i> , 2007, 48, 1067-70.	0.0	9
52	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, 1041-1044.	2.1	8
53	Herd-level ELISA seroprevalence of bovine viral diarrhea antibodies in bulk-tank milk in Chilean dairy herds. <i>Preventive Veterinary Medicine</i> , 2003, 60, 237-241.	1.9	7
54	Association between ecological factors and the presence of <i>Rhipicephalus (Boophilus) microplus</i> larvae in Puerto Rico. <i>Experimental and Applied Acarology</i> , 2012, 58, 145-157.	1.6	7

#	ARTICLE	IF	CITATIONS
55	Effect of ghrelin on feed intake and metabolites in lambs. <i>Appetite</i> , 2012, 58, 758-759.	3.7	7
56	The association between serum γ -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.	1.9	7
57	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.	0.9	7
58	Ultrasonographic ovarian dynamic, plasma progesterone, and non-esterified fatty acids in lame postpartum dairy cows. <i>Journal of Veterinary Science</i> , 2018, 19, 462.	1.3	7
59	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.	1.4	6
60	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.	3.4	6
61	Efficacy of non-antibiotic treatment options for digital dermatitis on an organic dairy farm. <i>Veterinary Journal</i> , 2020, 255, 105417.	1.7	6
62	Characterization of estrus detection, conception and pregnancy risk of Holstein cattle from the central area of Chile. <i>Theriogenology</i> , 2008, 70, 631-637.	2.1	5
63	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	5
64	Association between disease occurrence and fertility of dairy cows in three geographic regions of Chile. <i>Theriogenology</i> , 2016, 86, 817-823.	2.1	5
65	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.	1.1	5
66	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.	3.3	5
67	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.	0.9	5
68	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.	0.9	4
69	Effects of milk replacer feeding rate and frequency of preweaning dairy calves in the southeastern United States: Performance, abomasal emptying, and nutrient digestibility. <i>Journal of Dairy Science</i> , 2022, 105, 1150-1169.	3.4	4
70	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.	1.2	3
71	Effect of fish oil and canola oil supplementation on immunological parameters, feed intake, and growth of Holstein calves. <i>Journal of Dairy Science</i> , 2022, , .	3.4	3
72	Outbreak of clostridial abomasitis in dairy calves. <i>Veterinary Record Case Reports</i> , 2018, 6, e000573.	0.2	2

#	ARTICLE	IF	CITATIONS
73	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.	1.4	2
74	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.	5.1	2
75	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.	1.6	2
76	Avances sobre nutrici3n y fertilidad en ganado lechero: Revisi3n. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2017, 8, 407.	0.4	2
77	Perfil de 3cidos grasos l3cteos 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.	0.2	1
78	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
79	Association between blood 12-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.	1.3	1
80	A milk4line 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.	1.6	1
81	Effect of a very low negative dietary cation-anion difference (DCAD) diet on plasma and urine metabolomics of prepartum Holstein cows. <i>JDS Communications</i> , 2022, 3, 59-65.	1.5	1
82	Efecto de monensina intraruminal sobre el 12-hidroxibutirato, enfermedades del periparto, producci3n de leche y sus componentes en ganado Holstein. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2019, 10, 84-103.	0.4	1
83	Reproduction, Events and Management Pregnancy: Periparturient Disorders. , 2002, , 514-519.		0
84	3cidos grasos no esterificados al parto y su relaci3n con producci3n lechera en vacas Holstein. <i>Archivos De Zootecnia</i> , 2011, 60, 257-264.	0.1	0
85	Atypical hydrocephalus in an Angus herd in Missouri, USA. <i>Veterinary Record Case Reports</i> , 2017, 5, e000537.	0.2	0
86	Effect of milk replacer feeding rate and frequency of preweaned dairy calves in the southeastern United States: Glucose metabolism. <i>Journal of Dairy Science</i> , 2021, , .	3.4	0
87	Genomic Analysis of Visceral Fat Accumulation in Holstein Cows. <i>Frontiers in Genetics</i> , 2021, 12, 803216.	2.3	0