Klibs N GalvÃ£o

List of Publications by Year
in descending order

79 papers	3,441 citations	136950 32 h-index	144013 57 g-index
79 all docs	79 docs citations	79 times ranked	2381 citing authors

#	Article	IF	Citations
1	The effect of embryonic death rates in cattle on the efficacy of estrus synchronization programs. Animal Reproduction Science, 2004, 82-83, 513-535.	1.5	428
2	Association between uterine disease and indicators of neutrophil and systemic energy status in lactating Holstein cows. Journal of Dairy Science, 2010, 93, 2926-2937.	3.4	179
3	Effect of induced subclinical hypocalcemia on physiological responses and neutrophil function in dairy cows. Journal of Dairy Science, 2014, 97, 874-887.	3.4	173
4	Underlying Mechanism of Antimicrobial Activity of Chitosan Microparticles and Implications for the Treatment of Infectious Diseases. PLoS ONE, 2014, 9, e92723.	2.5	151
5	Uterine Microbiota Progression from Calving until Establishment of Metritis in Dairy Cows. Applied and Environmental Microbiology, 2015, 81, 6324-6332.	3.1	124
6	Cow-level and herd-level risk factors for subclinical endometritis in lactating Holstein cows. Journal of Dairy Science, 2011, 94, 762-770.	3.4	116
7	Assessment of calving progress and reference times for obstetric intervention during dystocia in Holstein dairy cows. Journal of Dairy Science, 2011, 94, 5494-5501.	3.4	113
8	Timed Artificial Insemination with Estradiol Cypionate or Insemination at Estrus in High-Producing Dairy Cows. Journal of Dairy Science, 2004, 87, 3704-3715.	3.4	98
9	Effect of intrauterine infusion of ceftiofur on uterine health and fertility in dairy cows. Journal of Dairy Science, 2009, 92, 1532-1542.	3.4	97
10	Symposium review: The uterine microbiome associated with the development of uterine disease in dairy cows. Journal of Dairy Science, 2019, 102, 11786-11797.	3.4	93
11	Effect of prostaglandin F2Î± on subclinical endometritis and fertility in dairy cows. Journal of Dairy Science, 2009, 92, 4906-4913.	3.4	90
12	Blood as a route of transmission of uterine pathogens from the gut to the uterus in cows. Microbiome, 2017, 5, 109.	11.1	80
13	Economic comparison of reproductive programs for dairy herds using estrus detection, timed artificial insemination, or a combination. Journal of Dairy Science, 2013, 96, 2681-2693.	3.4	69
14	Evaluation of cytokine expression by blood monocytes of lactating Holstein cows with or without postpartum uterine disease. Theriogenology, 2012, 77, 356-372.	2.1	61
15	Efficacy of ampicillin trihydrate or ceftiofur hydrochloride for treatment of metritis and subsequent fertility in dairy cows. Journal of Dairy Science, 2014, 97, 5401-5414.	3.4	59
16	Factors Affecting Synchronization and Conception Rate after the Ovsynch Protocol in Lactating Holstein Cows. Reproduction in Domestic Animals, 2010, 45, 439-446.	1.4	57
17	Optimizing the accuracy of detecting a functional corpus luteum in dairy cows. Theriogenology, 2008, 70, 199-207.	2.1	57
18	Effect of Early Postpartum Ovulation on Fertility in Dairy Cows. Reproduction in Domestic Animals, 2009, 45, e207-11.	1.4	56

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19	Chitosan Microparticles Exert Broad-Spectrum Antimicrobial Activity against Antibiotic-Resistant Micro-organisms without Increasing Resistance. ACS Applied Materials & Interfaces, 2016, 8, 10700-10709.	8.0	56
20	Factors affecting the success of a large embryo transfer program in Holstein cattle in a commercial herd in the southeast region of the United States. Theriogenology, 2016, 86, 1834-1841.	2.1	56
21	Association among gestation length and health, production, and reproduction in Holstein cows and implications for their offspring. Journal of Dairy Science, 2017, 100, 3166-3181.	3.4	55
22	Effects of oral calcium supplementation on mineral and acid-base status, energy metabolites, and health of postpartum dairy cows. Journal of Dairy Science, 2016, 99, 8397-8416.	3.4	52
23	Effects of oral calcium supplementation on productive and reproductive performance in Holstein cows. Journal of Dairy Science, 2016, 99, 8417-8430.	3.4	49
24	Quantifying known and emerging uterine pathogens, and evaluating their association with metritis and fever in dairy cows. Theriogenology, 2018, 114, 25-33.	2.1	47
25	Evaluation of Methods of Resynchronization for Insemination in Cows of Unknown Pregnancy Status. Journal of Dairy Science, 2007, 90, 4240-4252.	3.4	43
26	Application of chitosan microparticles for treatment of metritis and inÂvivo evaluation of broad spectrum antimicrobial activity in cow uteri. Biomaterials, 2016, 110, 71-80.	11.4	42
27	Uterine Microbiota and Immune Parameters Associated with Fever in Dairy Cows with Metritis. PLoS ONE, 2016, 11, e0165740.	2.5	42
28	Association of dry matter intake and energy balance prepartum and postpartum with health disorders postpartum: Part I. Calving disorders and metritis. Journal of Dairy Science, 2019, 102, 9138-9150.	3.4	40
29	Supplementation with Calcium Salts of Linoleic and transâ€Octadecenoic Acids Improves Fertility of Lactating Dairy Cows. Reproduction in Domestic Animals, 2010, 45, 55-62.	1.4	39
30	Effects of 1 or 2 treatments with prostaglandin F2Î± on subclinical endometritis and fertility in lactating dairy cows inseminated by timed artificial insemination. Journal of Dairy Science, 2013, 96, 6480-6488.	3.4	39
31	Early-lactation diseases and fertility in 2 seasons of calving across US dairy herds. Journal of Dairy Science, 2020, 103, 10560-10576.	3.4	39
32	Effect of twin birth calvings on milk production, reproductive performance, and survival of lactating cows. Journal of the American Veterinary Medical Association, 2007, 231, 1390-1397.	0.5	37
33	Stillbirth parturition reduces milk production in Holstein cows. Preventive Veterinary Medicine, 2008, 84, 112-120.	1.9	35
34	Shift of uterine microbiota associated with antibiotic treatment and cure of metritis in dairy cows. Veterinary Microbiology, 2018, 214, 132-139.	1.9	35
35	The Cattle Microbiota and the Immune System. Veterinary Clinics of North America - Food Animal Practice, 2019, 35, 485-505.	1.2	31
36	Genomic Diversity, Virulence, and Antimicrobial Resistance of Klebsiella pneumoniae Strains from Cows and Humans. Applied and Environmental Microbiology, 2019, 85, .	3.1	31

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37	Molecular characterization of carbapenem-resistant and virulent plasmids in Klebsiella pneumoniae from patients with bloodstream infections in China. Emerging Microbes and Infections, 2021, 10, 700-709.	6.5	31
38	Factors associated with early cyclicity in postpartum dairy cows. Journal of Dairy Science, 2015, 98, 229-239.	3.4	30
39	Vulvovaginal laceration as a risk factor for uterine disease in postpartum dairy cows. Journal of Dairy Science, 2016, 99, 4629-4637.	3.4	30
40	The economic cost of metritis in dairy herds. Journal of Dairy Science, 2021, 104, 3158-3168.	3.4	29
41	Association of dry matter intake and energy balance prepartum and postpartum with health disorders postpartum: Part II. Ketosis and clinical mastitis. Journal of Dairy Science, 2019, 102, 9151-9164.	3.4	27
42	Using chitosan microparticles to treat metritis in lactating dairy cows. Journal of Dairy Science, 2020, 103, 7377-7391.	3.4	27
43	Associations of reproductive indices with fertility outcomes, milk yield, and survival in Holstein cows. Journal of Dairy Science, 2020, 103, 6647-6660.	3.4	26
44	An Advanced Understanding of Uterine Microbial Ecology Associated with Metritis in Dairy Cows. Genomics and Informatics, 2018, 16, e21.	0.8	24
45	Individual and combined effects of anovulation and cytological endometritis on the reproductive performance of dairy cows. Journal of Dairy Science, 2014, 97, 5415-5425.	3.4	23
46	Ovsynch versus Ultrasynch: Reproductive efficacy of a dairy cattle synchronization protocol incorporating corpus luteum function. Journal of Dairy Science, 2010, 93, 2525-2532.	3.4	21
47	Evidence that mastitis can cause pregnancy loss in dairy cows: A systematic review of observational studies. Journal of Dairy Science, 2017, 100, 8322-8329.	3.4	21
48	Epidemiologic and economic analyses of pregnancy loss attributable to mastitis in primiparous Holstein cows. Journal of Dairy Science, 2018, 101, 10142-10150.	3.4	18
49	Genomic and Virulence Characterization of Intrauterine Pathogenic Escherichia coli With Multi-Drug Resistance Isolated From Cow Uteri With Metritis. Frontiers in Microbiology, 2018, 9, 3137.	3.5	17
50	The association of cow-related factors assessed at metritis diagnosis with metritis cure risk, reproductive performance, milk yield, and culling for untreated and ceftiofur-treated dairy cows. Journal of Dairy Science, 2020, 103, 9261-9276.	3.4	17
51	Effect of body condition change and health status during early lactation on performance and survival of Holstein cows. Journal of Dairy Science, 2021, 104, 12785-12799.	3.4	17
52	Economic comparison between ceftiofur-treated and nontreated dairy cows with metritis. Journal of Dairy Science, 2021, 104, 8918-8930.	3.4	14
53	Effect of delayed breeding during the summer on profitability of dairy cows. Journal of Dairy Science, 2014, 97, 4236-4246.	3.4	13
54	Inducing ovulation early postpartum influences uterine health and fertility in dairy cows. Journal of Dairy Science, 2014, 97, 3558-3569.	3.4	13

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55	Combined use of progesterone inserts, ultrasongraphy, and GnRH toÂidentify and resynchronize nonpregnant cows and heifers 21Âdays after timed artificial insemination. Theriogenology, 2016, 85, 230-237.	2.1	13
56	Utility of inline milk fat and protein ratio to diagnose subclinical ketosis and to assign propylene glycol treatment in lactating dairy cows. Canadian Veterinary Journal, 2015, 56, 850-4.	0.0	12
57	Effects of intrauterine infusion of Trueperella pyogenes on endometrial mRNA expression of proinflammatory cytokines and luteolytic cascade genes and their association with luteal life span in dairy cows. Theriogenology, 2015, 84, 1263-1272.	2.1	11
58	Clinical response after chitosan microparticle administration and preliminary assessment of efficacy in preventing metritis in lactating dairy cows. Journal of Dairy Science, 2016, 99, 8946-8955.	3.4	11
59	Effect of pegbovigrastim administration on the microbiome found in the vagina of cows postpartum. Journal of Dairy Science, 2019, 102, 3439-3451.	3.4	11
60	Effect of Chitosan Microparticles on the Uterine Microbiome of Dairy Cows with Metritis. Applied and Environmental Microbiology, 2020, 86, .	3.1	11
61	Ceftiofur reduced Fusobacterium leading to uterine microbiota alteration in dairy cows with metritis. Animal Microbiome, 2021, 3, 15.	3.8	11
62	Bacterial communities from vagina of dairy healthy heifers and cows with impaired reproductive performance. Research in Veterinary Science, 2022, 142, 15-23.	1.9	11
63	Recent advances in the immunology and uterine microbiology of healthy cows and cows that develop uterine disease. Turkish Journal of Veterinary and Animal Sciences, 2014, 38, 577-588.	0.5	10
64	Effect of oral mineral and energy supplementation on blood mineral concentrations, energetic and inflammatory profile, and milk yield in dairy cows affected with dystocia. Veterinary Journal, 2015, 204, 186-191.	1.7	10
65	Failure of clinical cure in dairy cows treated for metritis is associated with reduced productive and reproductive performance. Journal of Dairy Science, 2021, 104, 7056-7070.	3.4	10
66	Combined effect of mastitis and parity on pregnancy loss in lactating Holstein cows. Theriogenology, 2020, 143, 57-63.	2.1	8
67	Integration of statistical inferences and machine learning algorithms for prediction of metritis cure in dairy cows. Journal of Dairy Science, 2021, 104, 12887-12899.	3.4	7
68	Effects of intrauterine infusion of Escherichia coli lipopolysaccharide on uterine mRNA gene expression and peripheral polymorphonuclear leukocytes in Jersey cows diagnosed with purulent vaginal discharge. Journal of Dairy Science, 2017, 100, 4784-4796.	3.4	6
69	Draft Genome Sequences of Helcococcus ovis Strains Isolated at Time of Metritis Diagnosis from the Uterus of Holstein Dairy Cows. Microbiology Resource Announcements, 2019, 8, .	0.6	5
70	Effects of adding an automated monitoring device to the health screening of postpartum Holstein cows on survival and productive and reproductive performances. Journal of Dairy Science, 2021, 104, 3439-3457.	3.4	5
71	Draft Genome Sequence of an Escherichia coli O8:H19 Sequence Type 708 Strain Isolated from a Holstein Dairy Cow with Metritis. Genome Announcements, 2016, 4, .	0.8	4
72	Draft Genome Sequences of Two Fusobacterium necrophorum Strains Isolated from the Uterus of Dairy Cows with Metritis. Microbiology Resource Announcements, 2019, 8, .	0.6	4

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73	Tracing the source and route of uterine colonization by exploring the genetic relationship of Escherichia coli isolated from the reproductive and gastrointestinal tract of dairy cows. Veterinary Microbiology, 2022, 266, 109355.	1.9	4
74	Associations between dry period length and time to culling and pregnancy in the subsequent lactation. Journal of Dairy Science, 2021, 104, 8885-8900.	3.4	3
75	Investigating the Use of Dry Matter Intake and Energy Balance Prepartum as Predictors of Digestive Disorders Postpartum. Frontiers in Veterinary Science, 2021, 8, 645252.	2.2	3
76	Diverse Î²-lactam antibiotic-resistant bacteria and microbial community in milk from mastitic cows. Applied Microbiology and Biotechnology, 2021, 105, 2109-2121.	3.6	2
77	Draft Genome Sequences of Escherichia coli Strains Isolated at Calving from the Uterus, Vagina, Vulva, and Rectoanal Junction of a Dairy Cow That Later Developed Metritis. Genome Announcements, 2017, 5, .	0.8	1
78	Draft Genome Sequences of Bacteroides pyogenes Strains Isolated from the Uterus of Holstein Dairy Cows with Metritis. Microbiology Resource Announcements, 2019, 8, .	0.6	1
79	Behavioral changes of metritic primiparous cows treated with chitosan microparticles or ceftiofur. JDS Communications, 2022, 3, 265-269.	1.5	0