

Jose Ep Santos

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.

239
papers

9,310
citations

52
h-index

84
g-index

254
ext. papers

10,918
ext. citations

3.2
avg, IF

6.12
L-index

#	Paper	IF	Citations
239	The effect of embryonic death rates in cattle on the efficacy of estrus synchronization programs. <i>Animal Reproduction Science</i> , 2004 , 82-83, 513-35	2.1	357
238	Reduced progesterone concentration during growth of the first follicular wave affects embryo quality but has no effect on embryo survival post transfer in lactating dairy cows. <i>Reproduction</i> , 2011 , 141, 333-42	3.8	290
237	Evaluation of peripartal calcium status, energetic profile, and neutrophil function in dairy cows at low or high risk of developing uterine disease. <i>Journal of Dairy Science</i> , 2012 , 95, 7158-72	4	233
236	The association of serum metabolites with clinical disease during the transition period. <i>Journal of Dairy Science</i> , 2011 , 94, 4897-903	4	212
235	Factors affecting conception rate after artificial insemination and pregnancy loss in lactating dairy cows. <i>Animal Reproduction Science</i> , 2004 , 84, 239-55	2.1	202
234	Risk factors for resumption of postpartum estrous cycles and embryonic survival in lactating dairy cows. <i>Animal Reproduction Science</i> , 2009 , 110, 207-21	2.1	193
233	Effects of rumen-undegradable protein on dairy cow performance: a 12-year literature review. <i>Journal of Dairy Science</i> , 1998 , 81, 3182-213	4	184
232	Prevalence of periparturient diseases and effects on fertility of seasonally calving grazing dairy cows supplemented with concentrates. <i>Journal of Dairy Science</i> , 2013 , 96, 5682-97	4	176
231	Pivotal periods for pregnancy loss during the first trimester of gestation in lactating dairy cows. <i>Theriogenology</i> , 2016 , 86, 239-53	2.8	173
230	Impact of age at calving on lactation, reproduction, health, and income in first-parity Holsteins on commercial farms. <i>Journal of Dairy Science</i> , 2004 , 87, 2730-42	4	168
229	Long chain fatty acids of diet as factors influencing reproduction in cattle. <i>Reproduction in Domestic Animals</i> , 2008 , 43 Suppl 2, 23-30	1.6	151
228	Effect of timing of first clinical mastitis occurrence on lactational and reproductive performance of Holstein dairy cows. <i>Animal Reproduction Science</i> , 2004 , 80, 31-45	2.1	142
227	Effect of human chorionic gonadotropin on luteal function and reproductive performance of high-producing lactating Holstein dairy cows. <i>Journal of Animal Science</i> , 2001 , 79, 2881-94	0.7	137
226	The association of serum metabolites in the transition period with milk production and early-lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 1301-9	4	129
225	Reproduction in dairy cows following progesterone insert presynchronization and resynchronization protocols. <i>Journal of Dairy Science</i> , 2006 , 89, 4205-19	4	127
224	Effect of induced subclinical hypocalcemia on physiological responses and neutrophil function in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 874-87	4	126
223	Ovarian follicle diameter at timed insemination and estrous response influence likelihood of ovulation and pregnancy after estrous synchronization with progesterone or progestin-based protocols in suckled <i>Bos indicus</i> cows. <i>Animal Reproduction Science</i> , 2010 , 120, 23-30	2.1	124

222	Period of dominance of the ovulatory follicle influences embryo quality in lactating dairy cows. <i>Reproduction</i> , 2009 , 137, 813-23	3.8	117
221	Carryover effect of postpartum inflammatory diseases on developmental biology and fertility in lactating dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 2201-2220	4	112
220	Strategies for improving fertility in the modern dairy cow. <i>Theriogenology</i> , 2006 , 65, 30-44	2.8	108
219	Herd-level association of serum metabolites in the transition period with disease, milk production, and early lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 5676-82	4	102
218	Effect of addition of a progesterone intravaginal insert to a timed insemination protocol using estradiol cypionate on ovulation rate, pregnancy rate, and late embryonic loss in lactating dairy cows. <i>Journal of Animal Science</i> , 2004 , 82, 3508-17	0.7	98
217	Effect of reducing the period of follicle dominance in a timed artificial insemination protocol on reproduction of dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 2976-88	4	95
216	Effects of hormonal treatments on reproductive performance and embryo production. <i>Theriogenology</i> , 2001 , 55, 75-89	2.8	94
215	Follicular wave of the ovulatory follicle and not cyclic status influences fertility of dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 3578-87	4	93
214	Effect of bST and reproductive management on reproductive performance of Holstein dairy cows. <i>Journal of Dairy Science</i> , 2004 , 87, 868-81	4	89
213	Timed artificial insemination with estradiol cypionate or insemination at estrus in high-producing dairy cows. <i>Journal of Dairy Science</i> , 2004 , 87, 3704-15	4	83
212	Effect of feeding yeast culture on performance, health, and immunocompetence of dairy calves. <i>Journal of Dairy Science</i> , 2008 , 91, 1497-509	4	81
211	170 Genetic parameters of incidence and timing of respiratory disease in cattle. <i>Journal of Animal Science</i> , 2017 , 95, 84-84	0.7	78
210	Effect of fat source differing in fatty acid profile on metabolic parameters, fertilization, and embryo quality in high-producing dairy cows. <i>Journal of Dairy Science</i> , 2009 , 92, 1520-31	4	78
209	Effect of feeding live yeast products to calves with failure of passive transfer on performance and patterns of antibiotic resistance in fecal <i>Escherichia coli</i> . <i>Reproduction, Nutrition, Development</i> , 2005 , 45, 427-40		78
208	Concentration of progesterone during the development of the ovulatory follicle: II. Ovarian and uterine responses. <i>Journal of Dairy Science</i> , 2011 , 94, 3352-65	4	74
207	Reducing the interval from presynchronization to initiation of timed artificial insemination improves fertility in dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 4212-8	4	73
206	Progesterone concentration, follicular development and induction of cyclicity in dairy cows receiving intravaginal progesterone inserts. <i>Animal Reproduction Science</i> , 2009 , 110, 56-70	2.1	71
205	Effect of intrauterine infusion of ceftiofur on uterine health and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2009 , 92, 1532-42	4	70

204	Effects of lactation and pregnancy on gene expression of endometrium of Holstein cows at day 17 of the estrous cycle or pregnancy. <i>Journal of Dairy Science</i> , 2012 , 95, 5657-75	4	69
203	Effect of interval between induction of ovulation and artificial insemination (AI) and supplemental progesterone for resynchronization on fertility of dairy cows subjected to a 5-d timed AI program. <i>Journal of Dairy Science</i> , 2010 , 93, 5798-808	4	66
202	Low progesterone concentration during the development of the first follicular wave reduces pregnancy per insemination of lactating dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 1794-806	4	63
201	Effects of feeding polyphenols from pomegranate extract on health, growth, nutrient digestion, and immunocompetence of calves. <i>Journal of Dairy Science</i> , 2010 , 93, 4280-91	4	63
200	Effect of feeding <i>Saccharomyces Cerevisiae</i> on performance of dairy cows during summer heat stress. <i>Animal Feed Science and Technology</i> , 2009 , 150, 175-186	3	63
199	Strategies to optimize reproductive efficiency by regulation of ovarian function. <i>Domestic Animal Endocrinology</i> , 2002 , 23, 243-54	2.3	63
198	Targeted progesterone supplementation improves fertility in lactating dairy cows without a corpus luteum at the initiation of the timed artificial insemination protocol. <i>Journal of Dairy Science</i> , 2013 , 96, 2214-2225	4	62
197	Effects of method of presynchronization and source of selenium on uterine health and reproduction in dairy cows. <i>Journal of Dairy Science</i> , 2008 , 91, 3323-36	4	61
196	PHYSIOLOGY AND ENDOCRINOLOGY SYMPOSIUM: Uterine infection: linking infection and innate immunity with infertility in the high-producing dairy cow. <i>Journal of Animal Science</i> , 2015 , 93, 2021-33	0.7	60
195	Effects of differential supplementation of fatty acids during the peripartum and breeding periods of Holstein cows: I. Uterine and metabolic responses, reproduction, and lactation. <i>Journal of Dairy Science</i> , 2011 , 94, 189-204	4	58
194	Effect of resynchronization with GnRH on day 21 after artificial insemination on pregnancy rate and pregnancy loss in lactating dairy cows. <i>Theriogenology</i> , 2003 , 60, 1389-99	2.8	58
193	Supplementation of progesterone via controlled internal drug release inserts during ovulation synchronization protocols in lactating dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 922-31	4	56
192	Importance of estrus on pregnancy per insemination in suckled <i>Bos indicus</i> cows submitted to estradiol/progesterone-based timed insemination protocols. <i>Theriogenology</i> , 2011 , 76, 455-63	2.8	55
191	Type of cottonseed and level of gossypol in diets of lactating dairy cows: plasma gossypol, health, and reproductive performance. <i>Journal of Dairy Science</i> , 2003 , 86, 892-905	4	55
190	Invited review: Recommendations for reporting intervention studies on reproductive performance in dairy cattle: Improving design, analysis, and interpretation of research on reproduction. <i>Journal of Dairy Science</i> , 2016 , 99, 1-17	4	54
189	Effects of differential supplementation of fatty acids during the peripartum and breeding periods of Holstein cows: II. Neutrophil fatty acids and function, and acute phase proteins. <i>Journal of Dairy Science</i> , 2011 , 94, 2285-301	4	54
188	Plasma anti-Müllerian hormone in adult dairy cows and associations with fertility. <i>Journal of Dairy Science</i> , 2014 , 97, 6888-900	4	52
187	Nutritional management of the donor cow. <i>Theriogenology</i> , 2008 , 69, 88-97	2.8	52

186	Fertility in dairy cows following presynchronization and administering twice the luteolytic dose of prostaglandin F ₂ αs one or two injections in the 5-day timed artificial insemination protocol. <i>Theriogenology</i> , 2012 , 78, 273-84	2.8	51
185	Meta-analysis of the effects of prepartum dietary cation-anion difference on performance and health of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 2134-2154	4	51
184	Efficacy of ampicillin trihydrate or ceftiofur hydrochloride for treatment of metritis and subsequent fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 5401-14	4	48
183	Application of one injection of prostaglandin F(2alpha) in the five-day Co-Synch+CIDR protocol for estrous synchronization and resynchronization of dairy heifers. <i>Journal of Dairy Science</i> , 2010 , 93, 1050-84		48
182	Genetic parameters for anovulation and pregnancy loss in dairy cattle. <i>Journal of Dairy Science</i> , 2009 , 92, 5739-53	4	48
181	Effects of presynchronization and length of proestrus on fertility of grazing dairy cows subjected to a 5-day timed artificial insemination protocol. <i>Journal of Dairy Science</i> , 2012 , 95, 2513-22	4	47
180	Effects of feeding rumen-protected choline on incidence of diseases and reproduction of dairy cows. <i>Veterinary Journal</i> , 2012 , 193, 140-5	2.5	46
179	Concentration of progesterone during the development of the ovulatory follicle: I. Ovarian and embryonic responses. <i>Journal of Dairy Science</i> , 2011 , 94, 3342-51	4	46
178	Progesterone supplementation to lactating dairy cows without a corpus luteum at initiation of the Ovsynch protocol. <i>Journal of Dairy Science</i> , 2015 , 98, 2515-28	4	45
177	Hormonal manipulations in the 5-day timed artificial insemination protocol to optimize estrous cycle synchrony and fertility in dairy heifers. <i>Journal of Dairy Science</i> , 2013 , 96, 7054-7065	4	45
176	Factors affecting synchronization and conception rate after the Ovsynch protocol in lactating Holstein cows. <i>Reproduction in Domestic Animals</i> , 2010 , 45, 439-46	1.6	45
175	Optimizing the accuracy of detecting a functional corpus luteum in dairy cows. <i>Theriogenology</i> , 2008 , 70, 199-207	2.8	45
174	Meta-analysis of progesterone supplementation during timed artificial insemination programs in dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 2472-87	4	44
173	Effects of gonadotropin-releasing hormone at initiation of the 5-d timed artificial insemination (AI) program and timing of induction of ovulation relative to AI on ovarian dynamics and fertility of dairy heifers. <i>Journal of Dairy Science</i> , 2011 , 94, 4997-5004	4	44
172	Biology of Preimplantation Conceptus at the Onset of Elongation in Dairy Cows. <i>Biology of Reproduction</i> , 2016 , 94, 97	3.9	43
171	Low doses of bovine somatotropin enhance conceptus development and fertility in lactating dairy cows. <i>Biology of Reproduction</i> , 2014 , 90, 10	3.9	41
170	Effects of resynchronization programs on pregnancy per artificial insemination, progesterone, and pregnancy-associated glycoproteins in plasma of lactating dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 4006-18	4	41
169	Effect of increasing amounts of supplemental progesterone in a timed artificial insemination protocol on fertility of lactating dairy cows. <i>Journal of Dairy Science</i> , 2009 , 92, 5436-46	4	41

168	Mechanisms underlying reduced fertility in anovular dairy cows. <i>Theriogenology</i> , 2016 , 86, 254-62	2.8	41
167	Synchronisation of ovulation for management of reproduction in dairy cows. <i>Animal</i> , 2014 , 8 Suppl 1, 151-9	3.1	39
166	The use of endocrine treatments to improve pregnancy rates in cattle. <i>Reproduction, Fertility and Development</i> , 2011 , 24, 258-66	1.8	39
165	Evaluation of methods of resynchronization for insemination in cows of unknown pregnancy status. <i>Journal of Dairy Science</i> , 2007 , 90, 4240-52	4	39
164	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Vitamin D, mineral, and bone metabolism. <i>Journal of Dairy Science</i> , 2018 , 101, 2519-2543	4	38
163	Effects of prepartum dietary cation-anion difference intake on production and health of dairy cows: A meta-analysis. <i>Journal of Dairy Science</i> , 2019 , 102, 2103-2133	4	37
162	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Health and reproductive responses. <i>Journal of Dairy Science</i> , 2018 , 101, 2563-2578	4	36
161	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. <i>Theriogenology</i> , 2016 , 86, 1834-41	2.8	36
160	The effects of varying gossypol intake from whole cottonseed and cottonseed meal on lactation and blood parameters in lactating dairy cows. <i>Journal of Dairy Science</i> , 2004 , 87, 2506-18	4	36
159	Effects of supplementation with docosahexaenoic acid on reproduction of dairy cows. <i>Reproduction</i> , 2017 , 153, 707-723	3.8	35
158	Effects of 1 or 2 treatments with prostaglandin F _{2α} on subclinical endometritis and fertility in lactating dairy cows inseminated by timed artificial insemination. <i>Journal of Dairy Science</i> , 2013 , 96, 6480-8	4.8	35
157	Effect of inseminating cows in estrus following a presynchronization protocol on reproductive and lactation performances. <i>Journal of Dairy Science</i> , 2010 , 93, 4632-43	4	34
156	The effects of feeding varying amounts of gossypol from whole cottonseed and cottonseed meal in lactating dairy cows. <i>Journal of Dairy Science</i> , 2001 , 84, 2231-9	4	34
155	Dietary manipulations to improve embryonic survival in cattle. <i>Theriogenology</i> , 2011 , 76, 1619-31	2.8	33
154	Effects of oral calcium supplementation on mineral and acid-base status, energy metabolites, and health of postpartum dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 8397-8416	4	33
153	Long-term effects of postpartum clinical disease on milk production, reproduction, and culling of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 11701-11717	4	33
152	Role of lipids on elongation of the preimplantation conceptus in ruminants. <i>Reproduction</i> , 2016 , 152, R115-26	3.8	32
151	Effect of supplementing fat to pregnant nonlactating cows on colostrum fatty acid profile and passive immunity of the newborn calf. <i>Journal of Dairy Science</i> , 2014 , 97, 392-405	4	32

150	Effect of source of supplemental selenium on uterine health and embryo quality in high-producing dairy cows. <i>Theriogenology</i> , 2009 , 71, 1127-37	2.8	32
149	Effect of synchronization protocols on follicular development and estradiol and progesterone concentrations of dairy heifers. <i>Journal of Dairy Science</i> , 2008 , 91, 3045-56	4	32
148	Effect of supplemental yeast culture and dietary starch content on rumen fermentation and digestion in dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 201-221	4	32
147	Effects of prepartum dietary cation-anion difference and source of vitamin D in dairy cows: Lactation performance and energy metabolism. <i>Journal of Dairy Science</i> , 2018 , 101, 2544-2562	4	31
146	Effects of supplemental progesterone after artificial insemination on expression of interferon-stimulated genes and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4907-21	4	31
145	Reproductive performance of grazing dairy cows following presynchronization and resynchronization protocols. <i>Journal of Dairy Science</i> , 2011 , 94, 4984-96	4	31
144	Supplementation with calcium salts of linoleic and trans-octadecenoic acids improves fertility of lactating dairy cows. <i>Reproduction in Domestic Animals</i> , 2010 , 45, 55-62	1.6	31
143	Comparison of reproductive performance in lactating dairy cows bred by natural service or timed artificial insemination. <i>Journal of Dairy Science</i> , 2009 , 92, 5456-66	4	31
142	Effects of altering the ratio of dietary n-6 to n-3 fatty acids on performance and inflammatory responses to a lipopolysaccharide challenge in lactating Holstein cows. <i>Journal of Dairy Science</i> , 2015 , 98, 602-17	4	30
141	Sex-sorted semen for dairy heifers: effects on reproductive and lactational performances. <i>Journal of Dairy Science</i> , 2010 , 93, 2496-507	4	30
140	Effect of breeding protocols and reproductive tract score on reproductive performance of dairy heifers and economic outcome of breeding programs. <i>Journal of Dairy Science</i> , 2008 , 91, 3424-38	4	30
139	Technical note: Effects of adding shade and fans to a feedbunk sprinkler system for preparturient cows on health and performance. <i>Journal of Dairy Science</i> , 2006 , 89, 2000-6	4	30
138	Effects of oral calcium supplementation on productive and reproductive performance in Holstein cows. <i>Journal of Dairy Science</i> , 2016 , 99, 8417-8430	4	30
137	Effects of bovine somatotropin and evaporative cooling plus shade on lactation performance of cows during summer heat stress. <i>Journal of Dairy Science</i> , 1999 , 82, 2352-7	4	29
136	Uterine Microbiota and Immune Parameters Associated with Fever in Dairy Cows with Metritis. <i>PLoS ONE</i> , 2016 , 11, e0165740	3.7	29
135	Use of calcitriol to maintain postpartum blood calcium and improve immune function in dairy cows. <i>Journal of Dairy Science</i> , 2017 , 100, 5805-5823	4	28
134	Effect of bovine somatotropin (500 mg) administered at ten-day intervals on ovulatory responses, expression of estrus, and fertility in dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 1500-10	4	28
133	Effect of extruded linseed on productive and reproductive performance of lactating dairy cows. <i>Livestock Science</i> , 2008 , 113, 144-154	1.7	28

132	Association among gestation length and health, production, and reproduction in Holstein cows and implications for their offspring. <i>Journal of Dairy Science</i> , 2017 , 100, 3166-3181	4	27
131	Effects of level of dietary cation-anion difference and duration of prepartum feeding on performance and metabolism of dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 7907-7929	4	27
130	Effect of supplementing essential fatty acids to pregnant nonlactating Holstein cows and their preweaned calves on calf performance, immune response, and health. <i>Journal of Dairy Science</i> , 2014 , 97, 5045-64	4	27
129	Supplemental progesterone and timing of resynchronization on pregnancy outcomes in lactating dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 7032-7042	4	26
128	Economic comparison of natural service and timed artificial insemination breeding programs in dairy cattle. <i>Journal of Dairy Science</i> , 2010 , 93, 4404-13	4	26
127	Effects of supplementation with ruminally protected choline on performance of multiparous Holstein cows did not depend upon prepartum caloric intake. <i>Journal of Dairy Science</i> , 2018 , 101, 1088-1110	4	26
126	Meta-analysis to predict the effects of metabolizable amino acids on dairy cattle performance. <i>Journal of Dairy Science</i> , 2018 , 101, 340-364	4	26
125	Effect of injectable vitamin E on incidence of retained fetal membranes and reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 2437-49	4	25
124	Leptin genotype is associated with lactation performance and health of Holstein cows. <i>Journal of Dairy Science</i> , 2008 , 91, 2893-900	4	25
123	Feeding increasing amounts of ruminally protected choline decreased fatty liver in nonlactating, pregnant Holstein cows in negative energy status. <i>Journal of Dairy Science</i> , 2018 , 101, 5902-5923	4	24
122	Effect of feeding according to energy balance on performance, nutrient excretion, and feeding behavior of early lactation dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 5249-66	4	24
121	Effect of dietary cation-anion difference on acid-base status and dry matter intake in dry pregnant cows. <i>Journal of Dairy Science</i> , 2018 , 101, 8461-8475	4	24
120	Synchronized ovulation for first insemination improves reproductive performance and reduces cost per pregnancy in dairy heifers. <i>Journal of Dairy Science</i> , 2015 , 98, 7810-22	4	23
119	Minimal progesterone concentration required for embryo survival after embryo transfer in lactating Holstein cows. <i>Animal Reproduction Science</i> , 2013 , 136, 223-30	2.1	23
118	Effect of prepartum dietary protein level on performance of primigravid and multiparous Holstein dairy cows. <i>Journal of Dairy Science</i> , 2001 , 84, 213-24	4	23
117	Vulvovaginal laceration as a risk factor for uterine disease in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 4629-4637	4	23
116	A model of clinical endometritis in Holstein heifers using pathogenic <i>Escherichia coli</i> and <i>Trueperella pyogenes</i> . <i>Journal of Dairy Science</i> , 2019 , 102, 2686-2697	4	22
115	Increasing intake of essential fatty acids from milk replacer benefits performance, immune responses, and health of preweaned Holstein calves. <i>Journal of Dairy Science</i> , 2015 , 98, 458-77	4	22

114	Donor category and seasonal climate associated with embryo production and survival in multiple ovulation and embryo transfer programs in Holstein cattle. <i>Theriogenology</i> , 2014 , 82, 204-12	2.8	22
113	Type of cottonseed and level of gossypol in diets of lactating dairy cows: effects on lactation performance and plasma gossypol. <i>Journal of Dairy Science</i> , 2002 , 85, 1491-501	4	22
112	Factors associated with early cyclicity in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 229-32		21
111	Shift of uterine microbiota associated with antibiotic treatment and cure of metritis in dairy cows. <i>Veterinary Microbiology</i> , 2018 , 214, 132-139	3.3	21
110	Perspective on physiological/endocrine and nutritional factors influencing fertility in post-partum dairy cows. <i>Reproduction in Domestic Animals</i> , 2010 , 45 Suppl 3, 2-14	1.6	21
109	Effect of time of artificial insemination and supplemental estradiol on reproduction of lactating dairy cows. <i>Journal of Dairy Science</i> , 2008 , 91, 4226-37	4	21
108	Embryo survival from gossypol-fed heifers after transfer to lactating cows treated with human chorionic gonadotropin. <i>Journal of Dairy Science</i> , 2006 , 89, 2056-64	4	21
107	The effect of left displacement of abomasum corrected by toggle-pin suture on lactation, reproduction, and health of Holstein dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 1157-64	4	21
106	Response of lactating dairy cows to steam-flaked sorghum, steam-flaked corn, or steam-rolled corn and protein sources of differing degradability. <i>Journal of Dairy Science</i> , 1999 , 82, 728-37	4	21
105	Association of dry matter intake and energy balance prepartum and postpartum with health disorders postpartum: Part I. Calving disorders and metritis. <i>Journal of Dairy Science</i> , 2019 , 102, 9138-9150	4.0	20
104	Effect of early or late resynchronization based on different methods of pregnancy diagnosis on reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 4932-41	4	20
103	Use of a five-day progesterone-based timed AI protocol to determine if flunixin meglumine improves pregnancy per timed AI in dairy heifers. <i>Theriogenology</i> , 2010 , 73, 1311-8	2.8	20
102	Mammary uptake, portal-drained visceral flux, and hepatic metabolism of free and peptide-bound amino acids in cows fed steam-flaked or dry-rolled sorghum grain diets. <i>Journal of Dairy Science</i> , 2008 , 91, 679-97	4	20
101	Increasing dietary levels of cracked pima cottonseed increase plasma gossypol but do not influence productive performance of lactating Holstein cows. <i>Journal of Dairy Science</i> , 2003 , 86, 254-67	4	20
100	Splanchnic and mammary nitrogen metabolism by dairy cows fed dry-rolled or steam-flaked sorghum grain. <i>Journal of Dairy Science</i> , 2002 , 85, 148-59	4	20
99	Individual and combined effects of anovulation and cytological endometritis on the reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 5415-25	4	19
98	Effects of grain processing and bovine somatotropin on metabolism and ovarian activity of dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2000 , 83, 1004-15	4	19
97	Intramammary 25-hydroxyvitamin D treatment modulates innate immune responses to endotoxin-induced mastitis. <i>Journal of Dairy Science</i> , 2018 , 101, 7593-7607	4	18

96	Gossypol disrupts embryo development in heifers. <i>Journal of Dairy Science</i> , 2008 , 91, 3015-24	4	18
95	Evaluation of ceftiofur crystalline free acid sterile suspension for control of metritis in high-risk lactating dairy cows. <i>Theriogenology</i> , 2013 , 79, 725-34	2.8	17
94	Comparison of barley and sorghum grain processed at different densities for lactating dairy cows. <i>Journal of Dairy Science</i> , 1997 , 80, 2098-103	4	17
93	Meta-analysis of the effects of supplemental rumen-protected choline during the transition period on performance and health of parous dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 282-300	4	17
92	Feeding supplemental 25-hydroxyvitamin D increases serum mineral concentrations and alters mammary immunity of lactating dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 805-822	4	17
91	Intramammary 1,25-dihydroxyvitamin D treatment increases expression of host-defense genes in mammary immune cells of lactating dairy cattle. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 33-41	5.1	16
90	Fertility in dairy cows after artificial insemination using sex-sorted sperm or conventional semen. <i>Reproduction in Domestic Animals</i> , 2014 , 49, 333-7	1.6	16
89	Trans-10, cis-12 conjugated linoleic acid and the PPAR- β agonist rosiglitazone attenuate lipopolysaccharide-induced TNF- α production by bovine immune cells. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 118-25	2.3	16
88	Effect of progesterone supplementation on fertility responses of lactating dairy cows with corpus luteum at the initiation of the Ovsynch protocol. <i>Theriogenology</i> , 2015 , 83, 257-65	2.8	15
87	Effects of nutrition on the fertility of lactating dairy cattle. <i>Journal of Dairy Science</i> , 2018 , 101, 5115-5133	3	15
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