

A review of the causes of poor fertility in high milk prod

Animal Reproduction Science

123, 127-138

DOI: [10.1016/j.anireprosci.2010.12.001](https://doi.org/10.1016/j.anireprosci.2010.12.001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Dietary manipulations to improve embryonic survival in cattle. <i>Theriogenology</i> , 2011, 76, 1619-1631.	0.9	37
2	Effect of the Temperature-Humidity Index on Body Temperature and Conception Rate of Lactating Dairy Cows in Southwestern Japan. <i>Journal of Reproduction and Development</i> , 2011, 57, 450-456.	0.5	69
3	Pregnancy development from day 28 to 42 of gestation in postpartum Holstein cows that were either milked (lactating) or not milked (not lactating) after calving. <i>Reproduction</i> , 2012, 143, 699-711.	1.1	34
4	FSH withdrawal improves developmental competence of oocytes in the bovine model. <i>Reproduction</i> , 2012, 143, 165-171.	1.1	99
5	Late embryonic and foetal losses in eight dairy herds in north-east Poland. <i>Polish Journal of Veterinary Sciences</i> , 2012, 15, 735-739.	0.2	8
6	Proinflammatory cytokine gene expression in endometrial cytobrush samples harvested from cows with and without subclinical endometritis. <i>Theriogenology</i> , 2012, 78, 1538-1547.	0.9	82
7	Influence of lactation on metabolic characteristics and embryo development in postpartum Holstein dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 3865-3876.	1.4	74
8	Proteome of the Early Embryo – Maternal Dialogue in the Cattle Uterus. <i>Journal of Proteome Research</i> , 2012, 11, 751-766.	1.8	68
9	Similar rates of chromosomal aberrant secondary oocytes in two indigenous cattle (<i>Bos taurus</i>) breeds as determined by dual-color FISH. <i>Theriogenology</i> , 2012, 77, 675-683.	0.9	10
10	Analysis of in vivo oocyte maturation, in vitro embryo development and gene expression in cumulus cells of dairy cows and heifers selected for one fertility quantitative trait loci (QTL) located on BTA3. <i>Theriogenology</i> , 2012, 77, 1822-1833.e1.	0.9	10
11	Effect of supplementation with different fat sources on the mechanisms involved in reproductive performance in lactating dairy cattle. <i>Theriogenology</i> , 2012, 78, 12-27.	0.9	30
12	The physiology of multifactorial problems limiting the establishment of pregnancy in dairy cattle. <i>Reproduction, Fertility and Development</i> , 2012, 24, 233.	0.1	23
13	Genetic correlations of days open with production traits and contents in milk of major fatty acids predicted by mid-infrared spectrometry. <i>Journal of Dairy Science</i> , 2012, 95, 6113-6121.	1.4	32
14	Short communication: Glucose and fructose concentrations and expression of glucose transporters in 4- to 6-week pregnancies collected from Holstein cows that were either lactating or not lactating. <i>Journal of Dairy Science</i> , 2012, 95, 5095-5101.	1.4	19
15	Copy number variation of individual cattle genomes using next-generation sequencing. <i>Genome Research</i> , 2012, 22, 778-790.	2.4	259
16	Proteomic Characterization of Histotroph during the Preimplantation Phase of the Estrous Cycle in Cattle. <i>Journal of Proteome Research</i> , 2012, 11, 3004-3018.	1.8	56
17	TRIENNIAL LACTATION SYMPOSIUM: Effects of stress on postpartum reproduction in dairy cows ^{1,2} . <i>Journal of Animal Science</i> , 2012, 90, 1722-1727.	0.2	20
18	Factors Affecting Farmers' Adoption of Agricultural Innovations: A Panel Data Analysis of the Use of Artificial Insemination among Dairy Farmers in Ireland. <i>Journal of Agricultural Science</i> , 2012, 4, .	0.1	45

#	ARTICLE	IF	CITATIONS
19	Intrafollicular conditions as a major link between maternal metabolism and oocyte quality: a focus on dairy cow fertility. <i>Reproduction, Fertility and Development</i> , 2012, 24, 1.	0.1	84
20	Application of pre-partum feeding and social behaviour in predicting risk of developing metritis in crossbred cows. <i>Applied Animal Behaviour Science</i> , 2012, 139, 10-17.	0.8	22
21	Use of Ultrasound in the Reproductive Management of Dairy Cattle. <i>Reproduction in Domestic Animals</i> , 2012, 47, 34-44.	0.6	33
22	Multiparous cows categorized by milk protein concentration and energy-corrected milk yield during early lactation – metabolism, productivity and effect of a short-term feed restriction. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 278-296.	1.0	7
23	Effects of different feeding time and frequency on metabolic conditions and milk production in heat-stressed dairy cows. <i>International Journal of Biometeorology</i> , 2013, 57, 785-796.	1.3	22
24	Effect of progesterone concentration and duration of proestrus on fertility in beef cattle after fixed-time artificial insemination. <i>Theriogenology</i> , 2013, 79, 859-866.	0.9	67
25	Drivers of Postpartum Uterine Disease in Dairy Cattle. <i>Reproduction in Domestic Animals</i> , 2013, 48, 53-58.	0.6	31
26	Prioritization of candidate genes for cattle reproductive traits, based on protein-protein interactions, gene expression, and text-mining. <i>Physiological Genomics</i> , 2013, 45, 400-406.	1.0	7
27	Efficacy of inclusion of equine chorionic gonadotrophin into a treatment protocol for anoestrous dairy cows. <i>New Zealand Veterinary Journal</i> , 2013, 61, 330-336.	0.4	7
28	Reproductive performance of dairy farms in western Buenos Aires province, Argentina. <i>Journal of Dairy Science</i> , 2013, 96, 8075-8080.	1.4	9
29	Reducing sperm concentration is critical to limiting the oxidative stress challenge in liquid bull semen. <i>Journal of Dairy Science</i> , 2013, 96, 4447-4454.	1.4	37
30	Short communication: Feed utilization and its associations with fertility and productive life in 11 commercial Pennsylvania tie-stall herds. <i>Journal of Dairy Science</i> , 2013, 96, 1251-1254.	1.4	19
31	Relationships among the cervical mucus urea and acetone, accuracy of insemination timing, and sperm survival in Holstein cows. <i>Animal Reproduction Science</i> , 2013, 142, 28-34.	0.5	14
32	Generation of an index for physiological imbalance and its use as a predictor of primary disease in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2013, 96, 2161-2170.	1.4	36
33	The relationship between fertility and lactation characteristics in Holstein cows on United Kingdom commercial dairy farms. <i>Journal of Dairy Science</i> , 2013, 96, 635-646.	1.4	40
34	In Vivo and In Vitro Environmental Effects on Mammalian Oocyte Quality. <i>Annual Review of Animal Biosciences</i> , 2013, 1, 393-417.	3.6	71
35	Pre- and Postpartum Mild Underfeeding Influences Gene Expression in the Reproductive Tract of Cyclic Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2013, 48, 484-499.	0.6	21
36	Corpus luteum development and its morphology after aspiration of a preovulatory follicle is related to size and steroid content of the follicle in dairy cows. <i>Veterinari Medicina</i> , 2013, 58, 221-229.	0.2	6

#	ARTICLE	IF	CITATIONS
37	Nonsteroid Anti-Inflammatory Drugs to Improve Fertility in Cows. , 0, , .		2
38	Fertility in Gyr Cows (<i>Bos indicus</i>) with Fixed Time Artificial Insemination and Visual Estrus Detection Using a Classification Table. <i>Journal of Veterinary Medicine</i> , 2014, 2014, 1-7.	1.6	2
39	Do Dairy Cattle Need Protection against Weather in a Temperate Climate? A Review. <i>Journal of Agricultural Science</i> , 2014, 6, .	0.1	2
40	PRINCIPALES TRASTORNOS REPRODUCTIVOS EN B��FALAS Y VACAS EN HATOS MIXTOS Y DE UNA ESPECIE EN EL DEPARTAMENTO DE CAQUET��, COLOMBIA. <i>Revista De La Facultad De Medicina Veterinaria Y De Zootecnia</i> , 2014, 61, 228-240.	0.1	1
41	Par��metros gen��ticos para caracteres productivos y reproductivos en Holstein y Jersey colombiano. <i>Archivos De Zootecnia</i> , 2014, 63, 495-506.	0.2	5
44	Genetic analysis of atypical progesterone profiles in Holstein-Friesian cows from experimental research herds. <i>Journal of Dairy Science</i> , 2014, 97, 7230-7239.	1.4	21
45	Extended lactations may improve cow health, productivity and reduce greenhouse gas emissions from organic dairy production. <i>Organic Agriculture</i> , 2014, 4, 295-299.	1.2	21
46	Endocrine and metabolic mechanisms linking postpartum glucose with early embryonic and foetal development in dairy cows. <i>Animal</i> , 2014, 8, 82-90.	1.3	64
47	Central genomic regulation of the expression of oestrous behaviour in dairy cows: a review. <i>Animal</i> , 2014, 8, 754-764.	1.3	15
48	Cumulus cell gene expression associated with pre-ovulatory acquisition of developmental competence in bovine oocytes. <i>Reproduction, Fertility and Development</i> , 2014, 26, 855.	0.1	33
49	Using UHF proximity loggers to quantify male��female interactions: A scoping study of estrous activity in cattle. <i>Animal Reproduction Science</i> , 2014, 151, 1-8.	0.5	13
50	Application of dietary fish oil in dairy cow reproduction. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014, 38, 618-624.	0.2	5
51	Reductions in the number of mid-sized antral follicles are associated with markers of premature ovarian senescence in dairy cows. <i>Reproduction, Fertility and Development</i> , 2014, 26, 235.	0.1	23
52	The Induction of a Secondary Corpus Luteum on Day 12 Post��Ovulation can Delay the Time of Luteolysis in High��Producing <sc>H</sc>olstein Cows. <i>Reproduction in Domestic Animals</i> , 2014, 49, 920-925.	0.6	1
53	N-glycan profiling of bovine follicular fluid at key dominant follicle developmental stages. <i>Reproduction</i> , 2014, 148, 569-580.	1.1	7
54	Induction of accessory corpus luteum in cows by gonadotropin-releasing hormone administered after insemination. <i>Acta Veterinaria Brno</i> , 2014, 83, 107-111.	0.2	6
55	Maternal Liver Damage Delays Meiotic Resumption in Bovine Oocytes through Impairment of Signalling Cascades Originated from Low p38MAPK Activity in Cumulus Cells. <i>Reproduction in Domestic Animals</i> , 2014, 49, 101-108.	0.6	6
56	Effect of estrus expression prior to ovulation synchronization protocols on reproductive efficiency of lactating dairy cow. <i>Livestock Science</i> , 2014, 163, 172-180.	0.6	2

#	ARTICLE	IF	CITATIONS
57	A study relating the composition of follicular fluid and blood plasma from individual Holstein dairy cows to the in vitro developmental competence of pooled abattoir-derived oocytes. <i>Theriogenology</i> , 2014, 82, 95-103.	0.9	7
58	Invited review: Genetic contributions underlying the development of preimplantation bovine embryos. <i>Journal of Dairy Science</i> , 2014, 97, 1187-1201.	1.4	26
59	Heritability and impact of environmental effects during pregnancy on antral follicle count in cattle. <i>Journal of Dairy Science</i> , 2014, 97, 4503-4511.	1.4	55
60	Effects of timing to start lipogenic diet on productive and reproductive responses in periparturient dairy cows. <i>Livestock Science</i> , 2014, 162, 104-114.	0.6	0
61	Dietary Fat Supplementation and the Consequences for Oocyte and Embryo Quality: Hype or Significant Benefit for Dairy Cow Reproduction?. <i>Reproduction in Domestic Animals</i> , 2014, 49, 353-361.	0.6	59
62	Differential abundance of IGF1, bile acids, and the genes involved in their signaling in the dominant follicle microenvironment of lactating cows and nulliparous heifers. <i>Theriogenology</i> , 2014, 81, 771-779.	0.9	22
64	Energy and lipid metabolism gene expression of D18 embryos in dairy cows is related to dam physiological status. <i>Physiological Genomics</i> , 2014, 46, 39-56.	1.0	31
65	The Use of Liveweight Change as an Indicator of Oestrus in a Seasonally Calving, Pasture-Fed Dairy Herd. <i>Reproduction in Domestic Animals</i> , 2014, 49, 362-369.	0.6	0
66	Genetic correlations among female fertility, 305-day milk yield and persistency during the first three lactations of Japanese Holstein cows. <i>Livestock Science</i> , 2014, 168, 26-31.	0.6	27
67	Nitric oxide synthase activity is critical for the preovulatory epidermal growth factor-like cascade induced by luteinizing hormone in bovine granulosa cells. <i>Free Radical Biology and Medicine</i> , 2014, 74, 237-244.	1.3	20
68	Superstimulation prior to the ovum pick-up to improve in vitro embryo production in lactating and non-lactating Holstein cows. <i>Theriogenology</i> , 2014, 82, 318-324.	0.9	51
69	Negative energy balance affects imprint stability in oocytes recovered from postpartum dairy cows. <i>Genomics</i> , 2014, 104, 177-185.	1.3	36
70	Prediction of liveweight of cows from type traits and its relationship with production and fitness traits. <i>Journal of Dairy Science</i> , 2014, 97, 3173-3189.	1.4	20
71	Associations between resumption of postpartum ovarian activity, uterine health and concentrations of metabolites and acute phase proteins during the transition period in Holstein cows. <i>Animal Reproduction Science</i> , 2014, 145, 8-14.	0.5	37
72	Milk Yield of Holstein Cows Induced into Lactation Twice Consecutively and Lactation Curve Models Fitted to Artificial Lactations. <i>Journal of Integrative Agriculture</i> , 2014, 13, 1349-1354.	1.7	3
73	Reproductive and Maternal Behavior of Livestock. , 2014, , 159-194.		0
74	Exploring the reproduction practices of dairy farms: a typology. <i>International Journal of Agricultural Resources, Governance and Ecology</i> , 2014, 10, 146.	0.1	3
75	Genetic and non-genetic factors related to the success of artificial insemination in dairy goats. <i>Animal</i> , 2015, 9, 1935-1942.	1.3	5

#	ARTICLE	IF	CITATIONS
76	The ART of selecting the best embryo: A review of early embryonic mortality and bovine embryo viability assessment methods. <i>Molecular Reproduction and Development</i> , 2015, 82, 822-838.	1.0	25
77	A review of the genetic and non-genetic factors affecting extended lactation in pasture-based dairy systems. <i>Animal Production Science</i> , 2015, 55, 949.	0.6	7
78	Oestrus synchronisation in postpartum dairy cows using repetitive prostaglandin doses: Comparison between D-cloprostenol and dinoprost. <i>Acta Veterinaria Hungarica</i> , 2015, 63, 79-88.	0.2	0
79	Integrated analysis of the local and systemic changes preceding the development of post-partum cytological endometritis. <i>BMC Genomics</i> , 2015, 16, 811.	1.2	33
80	Reproductive and Metabolic Responses of Early-Lactating Dairy Cows Fed Different Dietary Protein Sources. <i>Reproduction in Domestic Animals</i> , 2015, 50, 735-739.	0.6	4
81	Antral follicles population in heifers and cows of Nelore and Girolando breeds. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 3741.	0.1	1
82	Expression Pattern of Inflammatory Response Genes and Their Regulatory MicroRNAs in Bovine Oviductal Cells in Response to Lipopolysaccharide: Implication for Early Embryonic Development. <i>PLoS ONE</i> , 2015, 10, e0119388.	1.1	37
83	Structure-activity relationship study on senktide for development of novel potent neurokinin-3 receptor selective agonists. <i>MedChemComm</i> , 2015, 6, 469-476.	3.5	6
84	Fertilizability of oocytes derived from Holstein cows having different antral follicle counts in ovaries. <i>Animal Reproduction Science</i> , 2015, 163, 172-178.	0.5	15
85	Effect of energy sources on the milk production and reproduction of lactating Holstein cows. <i>East African Agricultural and Forestry Journal</i> , 2015, 81, 95-104.	0.4	0
86	Genetic parameters for residual energy intake and energy conversion efficiency in Nordic Red dairy cattle. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2015, 65, 63-72.	0.2	6
87	Study on matrix metalloproteinase 1 and 2 gene expression and NO in dairy cows with ovarian cysts. <i>Animal Reproduction Science</i> , 2015, 152, 1-7.	0.5	6
88	Variation in the interservice intervals of dairy cows in the United Kingdom. <i>Journal of Dairy Science</i> , 2015, 98, 889-897.	1.4	30
89	The effect of maternal body condition on in-vivo production of zygotes and behavior of delivered offspring in mice. <i>Theriogenology</i> , 2015, 83, 577-589.	0.9	12
90	Low-dose natural prostaglandin F ₂ ± (dinoprost) at timed insemination improves conception rate in dairy cattle. <i>Theriogenology</i> , 2015, 83, 529-534.	0.9	22
91	Effect of linseed feeding on blood metabolites, incidence of cystic follicles, and productive and reproductive performance in fresh Holstein dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 1828-1835.	1.4	29
92	Blood Metabolite Profiles in Cycling and Non-cycling Friesian and Sanga Crossbred Cows Grazing Natural Pasture During the Postpartum Period. <i>Reproduction in Domestic Animals</i> , 2015, 50, 304-311.	0.6	4
93	ACTH administration during formation of preovulatory follicles impairs steroidogenesis and angiogenesis in association with ovulation failure in lactating cows. <i>Domestic Animal Endocrinology</i> , 2015, 53, 52-59.	0.8	18

#	ARTICLE	IF	CITATIONS
94	Milk fatty acids as possible biomarkers to diagnose hyperketonemia in early lactation. <i>Journal of Dairy Science</i> , 2015, 98, 5211-5221.	1.4	37
95	Reproductive performance of Brown Swiss, Holstein and their crosses under subtropical environmental conditions. <i>Theriogenology</i> , 2015, 84, 559-565.	0.9	24
96	Relationships between milk fatty acids composition in early lactation and subsequent reproductive performance in Czech Fleckvieh cows. <i>Animal Reproduction Science</i> , 2015, 155, 75-79.	0.5	13
97	Characterization of buffalo interleukin 8 (IL-8) and its expression in endometritis. <i>Journal of Genetic Engineering and Biotechnology</i> , 2015, 13, 71-77.	1.5	5
98	Behavioral and hormonal pattern of repeat breeder cows around estrus. <i>Reproduction</i> , 2015, 149, 545-554.	1.1	15
99	Responses in live weight change to net energy intake in dairy cows. <i>Livestock Science</i> , 2015, 181, 163-170.	0.6	8
100	A meta-analysis and meta-regression of the effect of forage particle size, level, source, and preservation method on feed intake, nutrient digestibility, and performance in dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 8926-8939.	1.4	31
101	Uterine Responses to the Preattachment Embryo in Domestic Ungulates: Recognition of Pregnancy and Preparation for Implantation. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 489-511.	3.6	36
102	Direct effects of the algal toxin, domoic acid, on ovarian function: Bovine granulosa and theca cells as an in vitro model. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 314-320.	2.9	6
103	Metabolic control of oocyte development: linking maternal nutrition and reproductive outcomes. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 251-271.	2.4	138
104	Prostaglandin E synthase interacts with inducible heat shock protein 70 after heat stress in bovine primary dermal fibroblast cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 61-67.	1.1	11
105	Plasma progesterone profile and conception rate following exogenous supplementation of gonadotropin-releasing hormone, human chorionic gonadotropin, and progesterone releasing intra-vaginal device in repeat-breeder crossbred cows. <i>Veterinary World</i> , 2016, 9, 559-562.	0.7	13
106	Early pregnancy diagnosis using a commercial ELISA test based on pregnancy-associated glycoproteins in Holstein-Friesian heifers and lactating cows. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2016, 40, 694-699.	0.2	10
107	Prostaglandin F ₂ ± or estradiol benzoate to induce ovulation in timed artificially inseminated dairy cows. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 738-744.	0.9	11
108	Effect of heat stress on reproductive performances of dairy cattle and buffaloes: A review. <i>Veterinary World</i> , 2016, 9, 235-244.	0.7	152
109	Reproductive performance and survival of Holstein and Holstein × Simmental crossbred cows. <i>Tropical Animal Health and Production</i> , 2016, 48, 1409-1413.	0.5	15
110	Association of rumen fill score and energy status during the close-up dry period with conception at first artificial insemination in dairy cows. <i>Animal Science Journal</i> , 2016, 87, 1218-1224.	0.6	6
111	Quality of preimplantation embryos recovered <i>in vivo</i> from dairy cows in relation to their body condition. <i>Zygote</i> , 2016, 24, 378-388.	0.5	7

#	ARTICLE	IF	CITATIONS
112	Regression Techniques for Modelling Conception in Seasonally Calving Dairy Cows. , 2016, , .		2
113	The impact of storage temperature and sperm number on the fertility of liquid-stored bull semen. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1349.	0.1	17
114	Climatic conditions, twinning and frequency of milking as factors affecting the risk of fetal losses in high-yielding Holstein cows in a hot environment. <i>Tropical Animal Health and Production</i> , 2016, 48, 1247-1252.	0.5	19
115	Prepubertal tamoxifen treatment affects development of heifer reproductive tissues and related signaling pathways. <i>Journal of Dairy Science</i> , 2016, 99, 5780-5792.	1.4	4
116	Embryo development in dairy cattle. <i>Theriogenology</i> , 2016, 86, 270-277.	0.9	63
117	Genetic and phenotypic associations of type traits and body condition score with dry matter intake, milk yield, and number of breedings in first lactation Canadian Holstein cows. <i>Canadian Journal of Animal Science</i> , 2016, 96, 434-447.	0.7	17
118	Postpartum anoestrus in five seasonally calving dairy farms in Victoria, Australia. <i>Australian Veterinary Journal</i> , 2016, 94, 293-298.	0.5	5
119	Prediction of the lifetime productive and reproductive performance of Holstein cows managed for different lactation durations, using a model of lifetime nutrient partitioning. <i>Journal of Dairy Science</i> , 2016, 99, 9126-9135.	1.4	11
120	Tissues, Metabolic Pathways and Genes of Key Importance in Lactating Dairy Cattle. <i>Springer Science Reviews</i> , 2016, 4, 49-77.	1.3	44
121	Development of insulin resistance in dairy cows by 150 days of lactation does not alter oocyte quality in smaller follicles. <i>Journal of Dairy Science</i> , 2016, 99, 9174-9183.	1.4	17
122	Prepartum concentrate supplementation of a diet based on medium-quality grass silage: Effects on performance, health, fertility, metabolic function, and immune function of low body condition score cows. <i>Journal of Dairy Science</i> , 2016, 99, 7102-7122.	1.4	13
123	Reproductive Systems for North American Dairy Cattle Herds. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2016, 32, 267-284.	0.5	4
124	Recognition of culling reasons in Polish dairy cows using data mining methods. <i>Computers and Electronics in Agriculture</i> , 2016, 127, 26-37.	3.7	11
125	Effects of the platelet-activating factor (PAF) on selected quality parameters of cryopreserved bull semen (AI) with reduced sperm motility. <i>Polish Journal of Veterinary Sciences</i> , 2016, 19, 147-158.	0.2	4
126	Repeated intrauterine infusions of lipopolysaccharide alter gene expression and lifespan of the bovine corpus luteum. <i>Journal of Dairy Science</i> , 2016, 99, 6639-6653.	1.4	18
127	In vitro culture of oocytes and granulosa cells collected from normal, obese, emaciated and metabolically stressed ewes. <i>Animal Reproduction Science</i> , 2016, 170, 83-89.	0.5	12
128	Milk yield and estrous behavior during eight consecutive estruses in Holstein cows fed standardized or high energy diets and grouped according to live weight changes in early lactation. <i>Journal of Dairy Science</i> , 2016, 99, 3134-3143.	1.4	22
129	Body condition loss and increased serum levels of nonesterified fatty acids enhance progesterone levels at estrus and reduce estrous activity and insemination rates in postpartum dairy cows. <i>Theriogenology</i> , 2016, 85, 656-663.	0.9	16

#	ARTICLE	IF	CITATIONS
130	Proteomic analysis of preovulatory follicular fluid reveals differentially abundant proteins in less fertile dairy cows. <i>Journal of Proteomics</i> , 2016, 139, 122-129.	1.2	38
131	Perspectives on pasture versus indoor feeding of dairy cows. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 9-17.	1.7	36
132	Differentially Expressed Genes in Endometrium and Corpus Luteum of Holstein Cows Selected for High and Low Fertility Are Enriched for Sequence Variants Associated with Fertility1. <i>Biology of Reproduction</i> , 2016, 94, 19.	1.2	53
133	Repeat breeding: Incidence, risk factors and diagnosis in buffaloes. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 87-95.	0.2	19
134	Intramammary lipopolysaccharide infusion alters gene expression but does not induce lysis of the bovine corpus luteum. <i>Journal of Dairy Science</i> , 2016, 99, 4018-4031.	1.4	3
135	Effect of a long chain n-3 PUFA-enriched diet on production and reproduction variables in Holstein dairy cows. <i>Animal Reproduction Science</i> , 2016, 164, 121-132.	0.5	36
136	Risk Factors for Metritis and Its Effect on Productive and Reproductive Performance in Dairy Cattle and Buffaloes. <i>Agricultural Research</i> , 2016, 5, 72-80.	0.9	8
137	Lipopolysaccharide enhances apoptosis of corpus luteum in isolated perfused bovine ovaries in vitro. <i>Reproduction</i> , 2016, 151, 17-28.	1.1	12
138	Factors affecting the size of ovulatory follicles and conception rate in high-yielding dairy cows. <i>Theriogenology</i> , 2016, 85, 747-753.	0.9	15
139	Effect of uterine size on fertility of lactating dairy cows. <i>Theriogenology</i> , 2016, 85, 1357-1366.	0.9	39
140	Genome-wide association analysis and pathways enrichment for lactation persistency in Canadian Holstein cattle. <i>Journal of Dairy Science</i> , 2017, 100, 1955-1970.	1.4	78
141	Lack of effects of an equine chorionic gonadotropin (<sc>eCG</sc>) administration between days 9 and 15 postpartum on reproductive performance in a Holstein dairy herd. <i>Reproduction in Domestic Animals</i> , 2017, 52, 429-436.	0.6	6
142	Genome-wide mapping of 10 calving and fertility traits in Holstein dairy cattle with special regard to chromosome 18. <i>Journal of Dairy Science</i> , 2017, 100, 1987-2006.	1.4	42
143	Genetic trends for fertility, udder health and protein yield in Swedish red cattle estimated with different models. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 308-321.	0.8	6
144	Ability of dairy cows to ensure pregnancy according to breed and genetic merit for production traits under contrasted pasture-based systems. <i>Journal of Dairy Science</i> , 2017, 100, 2812-2827.	1.4	12
145	Short communication: Repeat breeder cows with fluid in the uterine lumen had poorer fertility. <i>Journal of Dairy Science</i> , 2017, 100, 3083-3085.	1.4	9
146	Prediction of Cortisol and Progesterone Concentrations in Cow Hair Using Near-Infrared Reflectance Spectroscopy (NIRS). <i>Applied Spectroscopy</i> , 2017, 71, 1954-1961.	1.2	12
147	The creation and evaluation of a model predicting the probability of conception in seasonal-calving, pasture-based dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 5550-5563.	1.4	11

#	ARTICLE	IF	CITATIONS
148	The transcriptome of the endometrium and placenta is associated with pregnancy development but not lactation status in dairy cows. <i>Biology of Reproduction</i> , 2017, 97, 18-31.	1.2	10
149	Concentrate supplementation of a diet based on medium-quality grass silage for 4 weeks prepartum: Effects on cow performance, health, metabolic status, and immune function. <i>Journal of Dairy Science</i> , 2017, 100, 4457-4474.	1.4	10
150	Current available strategies to mitigate greenhouse gas emissions in livestock systems: an animal welfare perspective. <i>Animal</i> , 2017, 11, 274-284.	1.3	80
151	Effects of dry period length and concentrate protein content in late lactation on body condition score change and subsequent lactation performance of thin high genetic merit dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 1795-1811.	1.4	4
152	OvSynch protocol and its modifications in the reproduction management of dairy cattle herds – an update. <i>Journal of Veterinary Research (Poland)</i> , 2017, 61, 329-336.	0.3	37
153	Fertility, survival, and conformation of MontbÃ©liarde – Holstein and Viking Red – Holstein crossbred cows compared with pure Holstein cows during first lactation in 8 commercial dairy herds. <i>Journal of Dairy Science</i> , 2017, 100, 9447-9458.	1.4	25
154	The association between subclinical mastitis around calving and reproductive performance in grazing dairy cows. <i>Animal Reproduction Science</i> , 2017, 185, 109-117.	0.5	3
155	Genome-wide comparative analyses of correlated and uncorrelated phenotypes identify major pleiotropic variants in dairy cattle. <i>Scientific Reports</i> , 2017, 7, 9248.	1.6	34
156	Genetic parameters and correlations between days open and production traits across lactations in pasture based dairy production systems. <i>Livestock Science</i> , 2017, 204, 104-109.	0.6	5
157	Evaluation of changes in blood flow of the uterine artery by Doppler ultrasonography during the estrous cycle in lactating <i>Bos indicus</i> cows. <i>Animal Reproduction Science</i> , 2017, 184, 78-85.	0.5	16
158	Metritis vaccination in Holstein dairy heifers using a herd-specific multivalent vaccine – Effects on uterine health and fertility in first lactation. <i>Animal Reproduction Science</i> , 2017, 184, 160-171.	0.5	7
159	Reproductive performance of immobilized cryopreserved bovine semen used for timed artificial insemination. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1019-1024.	0.6	9
160	Inherent inferior quality of follicular fluid in repeat breeder heifers as evidenced by low rates of <i>in vitro</i> production of bovine embryos. <i>Theriogenology</i> , 2017, 102, 29-34.	0.9	16
161	Association between ambient temperature and humidity, vaginal temperature, and automatic activity monitoring on induced estrus in lactating cows. <i>Journal of Dairy Science</i> , 2017, 100, 8590-8601.	1.4	34
162	Fertility traits of Holstein, Brown Swiss, Simmental, and Alpine Grey cows are differently affected by herd productivity and milk yield of individual cows. <i>Journal of Dairy Science</i> , 2017, 100, 8220-8231.	1.4	27
163	Variance components and correlations of female fertility traits in Chinese Holstein population. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 56.	2.1	24
164	Dynamics of putative sex pheromone components during heat periods in estrus-induced cows. <i>Journal of Dairy Science</i> , 2017, 100, 7686-7695.	1.4	10
165	Cytological endometritis at artificial insemination in dairy cows: Prevalence and effect on pregnancy outcome. <i>Journal of Dairy Science</i> , 2017, 100, 588-597.	1.4	40

#	ARTICLE	IF	CITATIONS
166	High somatic cell counts and changes in milk fat and protein contents around insemination are negatively associated with conception in dairy cows. <i>Theriogenology</i> , 2017, 88, 18-27.	0.9	13
167	Effect of lactation on conceptus-maternal interactions at the initiation of implantation in cattle: I. Effects on the conceptus transcriptome and amino acid composition of the uterine luminal fluid. <i>Biology of Reproduction</i> , 2017, 97, 798-809.	1.2	15
168	Research in Reproduction: Challenges, Needs, and Opportunities. <i>Frontiers in Physiology</i> , 2017, 8, 46.	1.3	6
169	Association between postpartum blood levels of glucose and urea and fertility of cross-bred dairy cows in Sudan. <i>South African Journal of Animal Sciences</i> , 2017, 47, 595.	0.2	4
170	Novel insights into the role of cell-free seminal mRNAs on semen quality and cryotolerance of spermatozoa in bulls (<i>Bos taurus</i>). <i>Reproduction, Fertility and Development</i> , 2017, 29, 2446.	0.1	11
171	Role of microRNAs in embryo implantation. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 90.	1.4	128
172	Genome-wide Association Studies for Female Fertility Traits in Chinese and Nordic Holsteins. <i>Scientific Reports</i> , 2017, 7, 8487.	1.6	45
173	An Overview on Functional Causes of Infertility in Cows. <i>Journal of Fertilization in Vitro IVF Worldwide Reproductive Medicine Genetics & Stem Cell Biology</i> , 2017, 05, .	0.2	7
174	Cytological endometritis and its agreement with ultrasound examination in postpartum beef cows. <i>Veterinary World</i> , 2017, 10, 605-609.	0.7	9
175	Reticulorumen temperature and pH as indicators of the likelihood of reproductive success. <i>Journal of Dairy Research</i> , 2018, 85, 23-26.	0.7	8
176	Blood metabolite profile in Holstein-Friesian cows fed diets varying in dry matter and metabolizable energy density during early lactation. <i>Comparative Clinical Pathology</i> , 2018, 27, 1191-1197.	0.3	0
177	Population Genomics of Animal Domestication and Breed Development. <i>Population Genomics</i> , 2018, , 709-753.	0.2	3
178	Meta-analysis of the relationships between reproduction, milk yield and body condition score in dairy cows. <i>Livestock Science</i> , 2018, 210, 73-84.	0.6	56
179	The relationship between external auditory canal temperature and onset of estrus and ovulation in beef heifers. <i>Theriogenology</i> , 2018, 110, 175-181.	0.9	22
180	Genetic correlations between methane production and fertility, health, and body type traits in Danish Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 2273-2280.	1.4	25
181	Autoimmune abnormality affects ovulation and oocyte-pick-up in MRL/MpJ-Fas ^{lpr/lpr} mice. <i>Lupus</i> , 2018, 27, 82-94.	0.8	10
182	Detection of <i>Coxiella burnetii</i> DNA and anti- <i>Coxiella burnetii</i> IgG antibodies in precolostral blood samples of stillborn calves in an endemically infected Holstein dairy herd. <i>Folia Microbiologica</i> , 2018, 63, 253-260.	1.1	4
183	Differential expression of ten candidate genes regulating prostaglandin action in reproductive tissues of buffalo during estrous cycle and pregnancy. <i>Theriogenology</i> , 2018, 105, 7-14.	0.9	7

#	ARTICLE	IF	CITATIONS
184	A predictive threshold value for the diagnosis of early pregnancy in cows using interferon-stimulated genes in granulocytes. <i>Theriogenology</i> , 2018, 107, 188-193.	0.9	27
185	Different durations of whole raw soybean supplementation during the prepartum period: Milk fatty acid profile and oocyte and embryo quality of early-lactating Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 675-689.	1.4	5
186	Short communication: Genetic association of variations in the osteopontin gene (SPP1) with lactation persistency in dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 456-461.	1.4	19
187	Farm Behaviour and Incentives for Animal Welfare: On Stimulating Interest in Cow Life Expectancy by Industry Attentiveness. <i>Journal of Food Research</i> , 2018, 7, 55.	0.1	0
188	Extent and pattern of pregnancy losses and progesterone levels during gestation in Swedish Red and Swedish Holstein dairy cows. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 68.	0.5	24
189	Embryonic maternal interaction in cattle and its relationship with fertility. <i>Reproduction in Domestic Animals</i> , 2018, 53, 20-27.	0.6	24
190	Genetic mechanisms underlying spermatic and testicular traits within and among cattle breeds: systematic review and prioritization of GWAS results1. <i>Journal of Animal Science</i> , 2018, 96, 4978-4999.	0.2	17
191	Combining multi-OMICs information to identify key-regulator genes for pleiotropic effect on fertility and production traits in beef cattle. <i>PLoS ONE</i> , 2018, 13, e0205295.	1.1	33
192	Biochemical characterization of progesterone-induced alterations in bovine uterine fluid amino acid and carbohydrate composition during the conceptus elongation window. <i>Biology of Reproduction</i> , 2018, 100, 672-685.	1.2	22
193	Randomised controlled trial of the effect of concentration of progesterone before artificial insemination on fertility in ovulatory and anovulatory <i>Bos indicus</i> cattle. <i>Australian Veterinary Journal</i> , 2018, 96, 346-355.	0.5	7
194	Effects of meeting the requirements in energy and protein, and of systemic inflammation on the interval from parturition to conception in dairy cows. <i>Czech Journal of Animal Science</i> , 2018, 63, 201-211.	0.5	2
195	Reducing the incidence of acute puerperal metritis in primiparous cows by application of pegbovigrastim in a Holstein dairy herd. <i>Veterinari Medicina</i> , 2018, 63, 151-160.	0.2	6
196	Aquaporin 11 is related to cryotolerance and fertilising ability of frozen-thawed bull spermatozoa. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1099.	0.1	21
197	Pre- and postpartum effects of starch and fat in dairy cows: A review. <i>South African Journal of Animal Sciences</i> , 2018, 48, 413.	0.2	4
198	A novel system for on-farm fertility monitoring based on milk progesterone. <i>Journal of Dairy Science</i> , 2018, 101, 8369-8382.	1.4	18
199	A Metabolomic Overview of Follicular Fluid in Cows. <i>Frontiers in Veterinary Science</i> , 2018, 5, 10.	0.9	17
200	Role of Fatty Acids in Milk Fat and the Influence of Selected Factors on Their Variability—A Review. <i>Molecules</i> , 2018, 23, 1636.	1.7	128
201	¹ H NMR plasma metabolomic profiling of ovarian quiescence in energy balanced postpartum dairy cows. <i>Veterinary Quarterly</i> , 2018, 38, 47-52.	3.0	6

#	ARTICLE	IF	CITATIONS
202	Reproductive management in dairy cows - the future. <i>Irish Veterinary Journal</i> , 2018, 71, 1.	0.8	74
203	Fertility and the transition dairy cow. <i>Reproduction, Fertility and Development</i> , 2018, 30, 85.	0.1	52
204	How German dairy farmers perceive advantages and disadvantages of grazing and how it relates to their milk production systems. <i>Livestock Science</i> , 2018, 214, 112-119.	0.6	22
205	Coupling a reproductive function model to a productive function model to simulate lifetime performance in dairy cows. <i>Animal</i> , 2019, 13, 570-579.	1.3	5
206	Validation of 46 loci associated with female fertility traits in cattle. <i>BMC Genomics</i> , 2019, 20, 576.	1.2	22
207	Genetic parameters for female fertility in Nordic Holstein and Red Cattle dairy breeds. <i>Journal of Dairy Science</i> , 2019, 102, 8184-8196.	1.4	24
208	Weighted Single-Step Genome-Wide Association Study of Semen Traits in Holstein Bulls of China. <i>Frontiers in Genetics</i> , 2019, 10, 1053.	1.1	20
209	Negative effects of occurrence of clinical mastitis from calving to end of the voluntary waiting period on reproduction in Holstein cows. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2019, 43, 670-675.	0.2	2
210	The complex relationship between welfare and reproduction in cattle. <i>Reproduction in Domestic Animals</i> , 2019, 54, 29-37.	0.6	29
211	Can post-milking insemination increase conception rate in high-producing Holstein cows under heat stress? A retrospective study. <i>Journal of Agricultural Science</i> , 2019, 157, 254-259.	0.6	1
212	Intervalo Parto-Concepci3n en Ganado Lechero Especializado de Costa Rica. <i>Ciencias Veterinarias</i> , 2019, 37, 27-45.	0.0	0
213	Genetic selection for bovine chromosome 18 haplotypes associated with divergent somatic cell score affects postpartum reproductive and metabolic performance. <i>Journal of Dairy Science</i> , 2019, 102, 9983-9994.	1.4	30
214	Symposium review: The choice and collection of new relevant phenotypes for fertility selection. <i>Journal of Dairy Science</i> , 2019, 102, 3722-3734.	1.4	33
215	The biochemistry surrounding bovine conceptus elongation. <i>Biology of Reproduction</i> , 2019, 101, 328-337.	1.2	21
216	Immune status during postpartum, peri-implantation and early pregnancy in cattle: An updated view. <i>Animal Reproduction Science</i> , 2019, 206, 1-10.	0.5	24
217	Invited review: Advances and challenges in application of feedomics to improve dairy cow production and health. <i>Journal of Dairy Science</i> , 2019, 102, 5853-5870.	1.4	14
218	Relationships between welfare and reproductive performance in French dairy herds. <i>Veterinary Journal</i> , 2019, 248, 1-7.	0.6	9
219	Relative effects of location relative to the corpus luteum and lactation on the transcriptome of the bovine oviduct epithelium. <i>BMC Genomics</i> , 2019, 20, 233.	1.2	19

#	ARTICLE	IF	CITATIONS
220	Change of daily milk yield during estrous period in Holstein cattle raised under Mediterranean climate. <i>Tropical Animal Health and Production</i> , 2019, 51, 1571-1577.	0.5	1
221	Predicting male fertility in dairy cattle using markers with large effect and functional annotation data. <i>BMC Genomics</i> , 2019, 20, 258.	1.2	44
222	Integrated analysis of mRNAs and long noncoding RNAs in the semen from Holstein bulls with high and low sperm motility. <i>Scientific Reports</i> , 2019, 9, 2092.	1.6	35
223	Blood metabolite concentration, milk yield, resumption of ovarian activity and conception in grazing dual purpose cows supplemented with concentrate during the postpartum period. <i>Veterinary Medicine and Science</i> , 2019, 5, 103-111.	0.6	3
224	Association of lameness and mastitis with return to service oestrus detection in the dairy cow. <i>Veterinary Record</i> , 2019, 185, 442-442.	0.2	4
225	Controlled Internal Drug Release (CIDR) Based Hormonal Protocols Effect upon Estrus Response and Pregnancy Outcome in Anestrous Cows. <i>Journal of Nepal Chemical Society</i> , 2019, 36, 46-52.	0.7	0
226	Genetic parameters of endocrine fertility traits based on in-line milk progesterone profiles in Swedish Red and Holstein dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 11207-11216.	1.4	8
227	Identification of loci associated with conception rate in primiparous Holstein cows. <i>BMC Genomics</i> , 2019, 20, 840.	1.2	16
228	Genetics and genomics of reproductive disorders in Canadian Holstein cattle. <i>Journal of Dairy Science</i> , 2019, 102, 1341-1353.	1.4	44
229	Does feeding extruded linseed to dairy cows improve reproductive performance in dairy herds? An observational study. <i>Theriogenology</i> , 2019, 125, 293-301.	0.9	3
230	Non-infectious causes that increase early and mid-to-late pregnancy loss rates in a crossbreed dairy herd. <i>Tropical Animal Health and Production</i> , 2019, 51, 759-765.	0.5	2
231	Embryo development in cattle and interactions with the reproductive tract. <i>Reproduction, Fertility and Development</i> , 2019, 31, 118.	0.1	11
232	Symposium review: Genetics, genome-wide association study, and genetic improvement of dairy fertility traits. <i>Journal of Dairy Science</i> , 2019, 102, 3735-3743.	1.4	78
233	A study on ghrelin and LH secretion after short fasting and on ghrelin levels at perioestral period in dairy cattle. <i>Reproduction in Domestic Animals</i> , 2019, 54, 91-99.	0.6	6
234	Novel sampling procedure to characterize bovine subclinical endometritis by uterine secretions and tissue. <i>Theriogenology</i> , 2020, 141, 186-196.	0.9	23
235	Endometrial expression of various genes (ISGs, PPARs, RXRs and MUC1) on day 16 post-ovulation in repeat breeder cows, with or without subclinical endometritis. <i>Theriogenology</i> , 2020, 142, 251-259.	0.9	9
236	Factors affecting embryo production in superovulated <i>Bos taurus</i> cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 104.	0.1	21
237	Bovine Viral Diarrhoea Virus Infection Disrupts Uterine Interferon Stimulated Gene Regulatory Pathways During Pregnancy Recognition in Cows. <i>Viruses</i> , 2020, 12, 1.	1.5	136

#	ARTICLE	IF	CITATIONS
238	Embryonic response to high beta-hydroxybutyrate (BHB) levels in postpartum dairy cows. Domestic Animal Endocrinology, 2020, 72, 106431.	0.8	16
239	Effects of heat stress on reproductive efficiency in Holstein dairy cattle in the North African arid region. Reproduction in Domestic Animals, 2020, 55, 1250-1257.	0.6	3
240	Assessment of associations between transition diseases and reproductive performance of dairy cows using survival analysis and decision tree algorithms. Preventive Veterinary Medicine, 2020, 176, 104908.	0.7	21
241	Identification of Loci and Pathways Associated with Heifer Conception Rate in U.S. Holsteins. Genes, 2020, 11, 767.	1.0	21
242	A comparison of animal-related figures in milk and meat production and economic revenues from milk and animal sales of five dairy cattle breeds reared in Alps region. Italian Journal of Animal Science, 2020, 19, 1318-1328.	0.8	9
243	Urban dairy production and waste management in Oromia special zone around Finfine, Ethiopia. International Journal of Livestock Production, 2020, 11, 122-134.	0.6	1
244	Follicular Fluid Metabolite Changes in Dairy Cows with Inactive Ovary Identified Using Untargeted Metabolomics. BioMed Research International, 2020, 2020, 1-10.	0.9	11
245	Use of discriminant statistical procedures for an early detection of persistent lactations in dairy cows. Computers and Electronics in Agriculture, 2020, 176, 105657.	3.7	4
246	Relationship between plasma concentrations of IGF-I and clinical endometritis, and response to progesterone synchrony in dairy cows during early lactation. Journal of Dairy Science, 2020, 103, 9493-9501.	1.4	7
247	Qualitative and quantitative differences in endometrial inflammatory gene expression precede the development of bovine uterine disease. Scientific Reports, 2020, 10, 18275.	1.6	10
248	Analysis of single nucleotide polymorphisms related to heifer fertility in Hanwoo (Korean cattle). Animal Biotechnology, 2022, 33, 964-969.	0.7	5
249	Inducing ovulation with the GnRH analogue dephereleline in a five-day progesterone-based fixed-time AI protocol improves embryo survival in anestrous dairy cows. Livestock Science, 2020, 239, 104087.	0.6	0
250	Neuroethics and Nonhuman Animals. Advances in Neuroethics, 2020, , .	0.1	6
251	A Genome-Wide Association Study for Calving Interval in Holstein Dairy Cows Using Weighted Single-Step Genomic BLUP Approach. Animals, 2020, 10, 500.	1.0	8
252	Transcriptome profiling of buffalo endometrium reveals molecular signature distinct to early pregnancy. Gene, 2020, 743, 144614.	1.0	4
253	Variance components using genomic information for 2 functional traits in Italian Simmental cattle: Calving interval and lactation persistency. Journal of Dairy Science, 2020, 103, 5227-5233.	1.4	11
254	Pure-breeding with sexed semen and crossbreeding with semen of double-muscled sires to improve beef production from dairy herds: Factors affecting heifer and cow fertility and the sex ratio. Journal of Dairy Science, 2020, 103, 5246-5257.	1.4	14
255	Fertility and 305-day production of Viking Red-, MontbÃ©liarde-, and Holstein-sired crossbred cows compared with Holstein cows during their first 3 lactations in Minnesota dairy herds. Journal of Dairy Science, 2020, 103, 8683-8697.	1.4	11

#	ARTICLE	IF	CITATIONS
256	Intrafollicular injection of nonesterified fatty acids impaired dominant follicle growth in cattle. <i>Animal Reproduction Science</i> , 2020, 219, 106536.	0.5	7
257	The frontiers of biomedical science and its application to animal science in addressing the major challenges facing Australasian dairy farming. <i>Animal Production Science</i> , 2020, 60, 1.	0.6	7
258	Gastrointestinal nematode egg counts and performance of beef cattle raised on open pastures and silvopastoral systems in Brazil. <i>Agroforestry Systems</i> , 2020, 94, 1693-1700.	0.9	3
259	Oocyte maturation under lipotoxic conditions induces carryover transcriptomic and functional alterations during post-hatching development of good-quality blastocysts: novel insights from a bovine embryo-transfer model. <i>Human Reproduction</i> , 2020, 35, 293-307.	0.4	17
260	The Use of Computer Records: A Tool to Increase Productivity in Dairy Herds. <i>Animals</i> , 2020, 10, 111.	1.0	1
261	Biomarkers of fitness and welfare in dairy cattle: healthy productivity. <i>Journal of Dairy Research</i> , 2020, 87, 4-13.	0.7	27
262	Follicular wave synchronization prior to ovum pick-up. <i>Theriogenology</i> , 2020, 150, 180-185.	0.9	14
263	Breeding animals to feed people: The many roles of animal reproduction in ensuring global food security. <i>Theriogenology</i> , 2020, 150, 27-33.	0.9	27
264	Model-based exploration of the impact of glucose metabolism on the estrous cycle dynamics in dairy cows. <i>Biology Direct</i> , 2020, 15, 2.	1.9	7
265	Day of prostaglandin F _{2α} administration after natural ovulation affects the interval to ovulation, the type of ovulated follicle, and the failure to induce ovulation in cows. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 590-597.	0.3	0
266	Milk production, fertility and the modern dairy cow. <i>Livestock</i> , 2020, 25, 72-75.	0.1	1
267	Associations between On-farm Welfare, Milk Production, and Reproductive Performance in Dairy Herds in Northwestern Spain. <i>Journal of Applied Animal Welfare Science</i> , 2021, 24, 29-38.	0.4	2
268	Fertility and milk production on commercial dairy farms with customized lactation lengths. <i>Journal of Dairy Science</i> , 2021, 104, 443-458.	1.4	17
269	Dairy manure as a potential source of crop nutrients and environmental contaminants. <i>Journal of Environmental Sciences</i> , 2021, 100, 117-130.	3.2	25
270	Effect of subclinical mastitis detected in the first month of lactation on somatic cell count linear scores, milk yield, fertility, and culling of dairy cows in certified organic herds. <i>Journal of Dairy Science</i> , 2021, 104, 2140-2150.	1.4	12
271	Orchestrating the expression levels of sperm mRNAs reveals <i>CCDC174</i> as an important determinant of semen quality and bull fertility. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 89-101.	1.0	10
272	Multistep analysis reveals the relationship between blood indices at the time of ovum pick-up and in vitro embryo production in heifers. <i>Theriogenology</i> , 2021, 159, 153-164.	0.9	4
273	The impact of the oxidative status on the reproduction of cows and the calves' health – a review. <i>Acta Veterinaria Brno</i> , 2021, 90, 3-13.	0.2	1

#	ARTICLE	IF	CITATIONS
274	Lipid metabolism in primiparous cows with a various state of the reproductive system. <i>Genetika i Razvedenie Zhivotnyh</i> , 2021, , 33-38.	0.0	1
275	Heat stress in dairy animals and current milk production trends, economics, and future perspectives: the global scenario. <i>Tropical Animal Health and Production</i> , 2021, 53, 70.	0.5	36
276	Effects of feeding high volumes of milk replacer on reproductive performance and on concentrations of metabolites and hormones in blood of Japanese black heifer calves. <i>Animal Science Journal</i> , 2021, 92, e13505.	0.6	1
277	Conceptus metabolomic profiling reveals stage-specific phenotypes leading up to pregnancy recognition in cattle. <i>Biology of Reproduction</i> , 2021, 104, 1022-1033.	1.2	10
278	Approaches to Identify Pregnancy Failure in Buffalo Cows. <i>Animals</i> , 2021, 11, 487.	1.0	9
279	The Effect of Carprofen Treatment on Conception Rate After Insemination in Cows with Increased Days in Milk. <i>Kocatepe Veteriner Dergisi</i> , 0, , .	0.2	2
280	Progress and challenges in developing organoids in farm animal species for the study of reproduction and their applications to reproductive biotechnologies. <i>Veterinary Research</i> , 2021, 52, 42.	1.1	18
281	Risk factors associated with endometritis in zero-grazed dairy cows on smallholder farms in Rwanda. <i>Preventive Veterinary Medicine</i> , 2021, 188, 105252.	0.7	2
282	Day 7 embryo quality and suboptimal uterine environment influence morphometry of Day 16 conceptus in dairy cows. <i>Theriogenology</i> , 2021, 163, 10-17.	0.9	7
283	Effect of various hCG treatment protocols on luteal characteristics, plasma progesterone concentration, and pregnancy in normal cyclic Indian crossbred dairy cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 220.	0.5	1
284	Evaluation of female fertility in dairy cattle enterprises – A review. <i>South African Journal of Animal Sciences</i> , 2021, 50, .	0.2	3
285	Validation of Dairy Cow Bodyweight Prediction Using Traits Easily Recorded by Dairy Herd Improvement Organizations and Its Potential Improvement Using Feature Selection Algorithms. <i>Animals</i> , 2021, 11, 1288.	1.0	6
286	Characterization of pregnancy-associated glycoproteins and progesterone as a predictor of twins and conceptus loss in high-risk-pregnancy Holstein cows. <i>Journal of Dairy Science</i> , 2021, 104, 5034-5046.	1.4	5
287	Embryo transfer as an option to improve fertility in repeat breeder dairy cows. <i>Journal of Veterinary Research (Poland)</i> , 2021, 65, 231-237.	0.3	2
288	Prediction of Reproductive Success in Multiparous First Service Dairy Cows by Parameters from In-Line Sensors. <i>Agriculture (Switzerland)</i> , 2021, 11, 334.	1.4	1
289	Multiple Country Approach to Improve the Test-Day Prediction of Dairy Cows™ Dry Matter Intake. <i>Animals</i> , 2021, 11, 1316.	1.0	6
290	Unintended consequences of selection for increased production on the health and welfare of livestock. <i>Archives Animal Breeding</i> , 2021, 64, 177-185.	0.5	4
291	The Detection of Bovine Estrus by Lactoferrin Monoclonal Antibody. <i>Animals</i> , 2021, 11, 1582.	1.0	2

#	ARTICLE	IF	CITATIONS
293	Endometrial Inflammation at the Time of Insemination and Its Effect on Subsequent Fertility of Dairy Cows. <i>Animals</i> , 2021, 11, 1858.	1.0	4
294	The growth and mortality of Ongole cross bred and Bali calves given calf milk replacer (CMR) in palm oil plantation-cow integration. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 788, 012122.	0.2	0
295	Sire contribution to fertilization failure and early embryo survival in cattle. <i>Journal of Dairy Science</i> , 2021, 104, 7262-7271.	1.4	14
296	A Nuclear and Cytoplasmic Characterization of Bovine Oocytes Reveals That Cysteamine Partially Rescues the Embryo Development in a Model of Low Ovarian Reserve. <i>Animals</i> , 2021, 11, 1936.	1.0	3
297	Estimation of genetic parameters for production and reproductive traits in Indian Karan-Fries cattle using multi-trait Bayesian approach. <i>Tropical Animal Health and Production</i> , 2021, 53, 369.	0.5	7
298	Estimaci3n de la heredabilidad del intervalo entre partos en bovinos Romosinuano mediante el modelo lineal mixto generalizado. <i>Ciencia Tecnologia Agropecuaria</i> , 2021, 22, .	0.3	0
299	Relationship of anogenital distance with fertility in nulliparous Holstein heifers. <i>Journal of Dairy Science</i> , 2021, 104, 8256-8264.	1.4	10
300	Regulation of Nutritional Metabolism in Transition Dairy Goats: Energy Balance, Liver Activity, and Insulin Resistance in Response to Berberine Supplementation. <i>Animals</i> , 2021, 11, 2236.	1.0	8
301	Exploring Dry-Film FTIR Spectroscopy to Characterize Milk Composition and Subclinical Ketosis throughout a Cow's Lactation. <i>Foods</i> , 2021, 10, 2033.	1.9	3
302	The effects of glutathione ethyl ester in in vitro maturation on the developmental ability of oocytes derived from cattle with liver abnormalities. <i>Theriogenology</i> , 2021, 170, 85-90.	0.9	2
303	Plasma metabolite changes in anestrous dairy cows with negative energy balance identified using 1H NMR technology. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 929-937.	0.1	0
304	The reproductive success of bovine sperm after sex-sorting: a meta-analysis. <i>Scientific Reports</i> , 2021, 11, 17366.	1.6	17
305	Breeding goal traits accounting for feed intake capacity and roughage or concentrate intake separately. <i>Journal of Dairy Science</i> , 2021, 104, 8966-8982.	1.4	4
306	Genetic parameters and genetic trends of female fertility in Icelandic dairy cattle. <i>Livestock Science</i> , 2021, 251, 104628.	0.6	1
307	Effect of flunixin meglumine treatment during and after embryo transfer on the pregnancy rate in cattle. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1555-1561.	0.6	3
308	Features of Reproduction of Dairy Cattle of the "Levochsky" Breeding Enterprise of the Novgorod Region. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 852, 012029.	0.2	0
309	The impact of declining dairy fertility on calving patterns and farm systems: A case study from northern Victoria, Australia. <i>Agricultural Systems</i> , 2021, 193, 103228.	3.2	1
310	Evaluation of bull fertility in Italian Brown Swiss dairy cattle using cow field data. <i>Journal of Dairy Science</i> , 2021, 104, 10896-10904.	1.4	5

#	ARTICLE	IF	CITATIONS
311	Heterologous beta-nerve growth factor (β^2 -NGF) given at the LH surge enhances luteal function in dairy heifers. <i>Domestic Animal Endocrinology</i> , 2021, 77, 106645.	0.8	4
312	Intravaginal administration of estradiol benzoate capsule for estrus synchronization in goats. <i>Journal of Reproduction and Development</i> , 2021, 67, 83-88.	0.5	0
313	Detection of urinary luteinizing hormone in Japanese black cows after administration of gonadotropin-releasing hormone. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 431-434.	0.3	0
314	Follicular fluid proteomic profiling of dairy cows with anestrus caused by negative energy balance. <i>Italian Journal of Animal Science</i> , 2021, 20, 650-663.	0.8	3
315	FifBase: a comprehensive fertility-associated indicators factor database for domestic animals. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	0
316	Metabolic adaptation during early lactation: key to cow health, longevity and a sustainable dairy production chain.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-15.	0.6	24
317	Relationships between changes in Holstein cow's body condition, acetone and urea content in milk and cervical mucus and sperm survival. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2013, 60, 39-48.	0.2	6
318	Liver condition of Holstein cows affects mitochondrial function and fertilization ability of oocytes. <i>Journal of Reproduction and Development</i> , 2016, 62, 235-240.	0.5	2
319	Novel Approach for the Detection of the Vestiges of Testicular mRNA Splicing Errors in Mature Spermatozoa of Japanese Black Bulls. <i>PLoS ONE</i> , 2013, 8, e57296.	1.1	9
320	Exploring factors associated with bulk tank milk urea nitrogen in Central Thailand. <i>Veterinary World</i> , 2018, 11, 642-648.	0.7	4
321	Clinical and structural changes in reproductive organs and endocrine glands of sterile cows. <i>Veterinary World</i> , 2020, 13, 774-781.	0.7	3
322	The reproductive stress hypothesis. <i>Reproduction</i> , 2019, 158, R209-R218.	1.1	6
323	Progesterone alters the bovine uterine fluid lipidome during the period of elongation. <i>Reproduction</i> , 2019, 157, 399-411.	1.1	23
324	Genetic control of reproduction in dairy cows under grazing conditions. <i>Animal Reproduction</i> , 2018, 15, 933-939.	0.4	4
325	Strategies for increasing fertility in high productivity dairy herds. <i>Animal Reproduction</i> , 2018, 15, 256-260.	0.4	6
326	Sanitary program to reduce embryonic mortality associated with infectious diseases in cattle. <i>Animal Reproduction</i> , 2019, 16, 386-393.	0.4	5
327	Agreement between postmortem endometrial cytology, biopsy and bacteriology in culled dairy cows. <i>Animal Reproduction</i> , 2017, 14, 1024-1033.	0.4	11
328	Factors that interfere with oocyte quality for in vitro production of cattle embryos: effects of different developmental & reproductive stages. <i>Animal Reproduction</i> , 2016, 13, 264-272.	0.4	23

#	ARTICLE	IF	CITATIONS
329	Efecto de las enfermedades en posparto temprano sobre el intervalo parto concepci3n: estudio de cohorte en vacas lecheras de Pasto, Colombia. CES Medicina Veterinaria Y Zootecnia, 2017, 12, 33-43.	0.1	5
330	Factores nutricionales que interfieren en el desempe1o reproductivo de la hembra bovina. Revista Colombiana De Ciencia Animal Recia, 2012, 4, 458.	0.2	5
331	Analysis of Lifetime Performance and Culling Reasons in Black-and-White Holstein-Friesian Cows Compared with Crossbreds. Annals of Animal Science, 2018, 18, 1061-1079.	0.6	5
332	Genome-Wide Association Study and Pathway Analysis for Female Fertility Traits in Iranian Holstein Cattle. Annals of Animal Science, 2020, 20, 825-851.	0.6	17
333	A research on longevity, culling reasons and milk yield traits in between Holstein and Simmental cows. Mediterranean Agricultural Sciences, 2018, 31, 325-328.	0.1	3
334	Predicting the likelihood of conception to first insemination of dairy cows using milk mid-infrared spectroscopy. Journal of Dairy Science, 2020, 103, 11535-11544.	1.4	6
335	Invited review: Academic and applied approach to evaluating longevity in dairy cows. Journal of Dairy Science, 2020, 103, 11008-11024.	1.4	54
336	SAT, a New Approach in Understanding and Treatment of Subclinical Endometritis in Dairy Cows. Open Journal of Veterinary Medicine, 2019, 09, 109-119.	0.4	3
337	Milk fatty acid composition as an indicator of energy status in Holstein dairy cows. Archives Animal Breeding, 2017, 60, 205-212.	0.5	14
338	Invited review: Reproductive and genomic technologies to optimize breeding strategies for genetic progress in dairy cattle. Archives Animal Breeding, 2018, 61, 43-57.	0.5	37
339	Milk yield, periparturient diseases and body condition score as factors affecting the risk of fetal losses in high-yielding Holstein cows. Spanish Journal of Agricultural Research, 2019, 17, e0404.	0.3	1
340	Effect of bull, diluter and LDL-cholesterol concentration on spermatozoa resistance against cold shock. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 61, 1575-1581.	0.2	9
341	PROJETO DE EXTENS1O RURAL �� LEITE FORTE CONTROLE REPRODUTIVO DE PEQUENOS REBANHOS LEITEIROS. Extens1o Tecnol3gica Revista De Extens1o Do Instituto Federal Catarinense, 2014, , 47-52.	0.0	0
342	Design of Forestry of Cloud Service Splat Form Based on Software Engineering Method. Software Engineering and Applications, 2014, 03, 57-69.	0.0	0
343	Par1metros gen3ticos para caracteres productivos y reproductivos en Holstein y Jersey Colombiano. Archivos De Zootecnia, 2014, 63, 495-506.	0.2	0
344	The yield and cell viability of bovine <i>in vivo&/i> recovered embryos in relation to season of flushing. Journal of Animal and Feed Sciences, 2014, 23, 309-316.	0.4	1
345	Influence of selected factors on bovine spermatozoa cold shock resistance. Acta Veterinaria Brno, 2015, 84, 125-131.	0.2	8
346	The effect of Glycoline1 on reproductive efficiency in high-producing dairy cows. Revista MVZ Cordoba, 0, , 5163-5176.	0.2	0

#	ARTICLE	IF	CITATIONS
347	Impacts of Nutrition and Feeding Programs on Farmers's Management Decisions Affecting the Success of Dairy Farms with Culture Breed Cattle. Turkish Journal of Agriculture: Food Science and Technology, 2016, 4, 66.	0.1	2
348	Cortisol levels in Puerperal Metritic Cows and Assessing Accuracy Using Receiver Operating Characteristics Analysis. Journal of Animal Research, 2017, 7, 319.	0.1	1
349	New Approach for Improvement of the First Insemination Conception rate in Ovsynch Treated Holstein Dairy Cows by Use of Estradiol Benzoate and Antioxidants. Alexandria Journal of Veterinary Sciences, 2017, 54, 29.	0.0	1
350	Causes, prevention and management of infertility in dairy cows. Burleigh Dodds Series in Agricultural Science, 2017, , 385-398.	0.1	2
352	Nonparametric and Semi-parametric Survival methods for Assessing days Open and Conception rates of Lactating cows. Alexandria Journal of Veterinary Sciences, 2018, 59, 58.	0.0	0
353	Evaluation of a Rumen Protected Omega 3 Supplement for Reproduction in Dairy Cows as Determined in Three Large Herd Field Trials. Open Journal of Animal Sciences, 2018, 08, 346-355.	0.2	2
354	Induction of lactation: an economic study of tool for dairy heifers with successive reproductive failures. Ciencia Rural, 2019, 49, .	0.3	0
355	Producción de embriones in vitro en una incubadora portátil de dióxido de carbono y viabilidad in vivo post transferencia a vacas receptoras. Journal of High Andean Research, 2019, 21, 249-256.	0.1	0
356	Estimation of Genetic Parameters for Production and Reproduction Traits of Holstein Cows of Mazandaran Province using Bayesian Approach. Research on Animal Production, 2019, 10, 104-111.	0.2	1
357	Effect of SpermVital® technology on conception rate in repeat breeder multiparous dairy cows: preliminary results. Turkish Journal of Veterinary and Animal Sciences, 2019, 43, 733-736.	0.2	0
358	On Mitigating the Cruelty of Natural Selection Through Humane Genome Editing. Advances in Neuroethics, 2020, , 119-133.	0.1	0
359	Pathological and bacteriological studies on reproductive tract abnormalities of she-camels (Camelus Tj ETQq1 1 0.784314 rgBT /Over Research, 2020, 7, 633.	0.5	3
360	Effect of lactation number on milk yield in Holstein dairy cows. Turkish Journal of Veterinary Research, 2021, 5, 1-4.	0.5	2
361	Relationship between reproductive management practices and fertility in primiparous and multiparous dairy cows. Canadian Journal of Veterinary Research, 2019, 83, 218-227.	0.2	1
362	Effect of prostaglandin F2 and GnRH administration at the time of artificial insemination on reproductive performance of dairy cows. Veterinary Research Forum, 2019, 10, 153-158.	0.3	2
363	YAP signaling in preovulatory granulosa cells is critical for the functioning of the EGF network during ovulation. Molecular and Cellular Endocrinology, 2022, 541, 111524.	1.6	16
364	Sperm proteins ODF2 and PAWP as markers of fertility in breeding bulls. Cell and Tissue Research, 2022, 387, 159-171.	1.5	12
365	Using Linear Equations Approach to Formulate Balanced and Least-Cost Ration for Dairy Cattl. IOP Conference Series: Earth and Environmental Science, 2021, 910, 012089.	0.2	0

#	ARTICLE	IF	CITATIONS
366	Genomewide Association Analyses of Lactation Persistency and Milk Production Traits in Holstein Cattle Based on Imputed Whole-Genome Sequence Data. <i>Genes</i> , 2021, 12, 1830.	1.0	39
367	Production and Health Management from Grazing to Confinement Systems of Largest Dairy Bovine Farms in Azores: A Farmers' Perspective. <i>Animals</i> , 2021, 11, 3394.	1.0	6
368	Ovarian response to prostaglandin F _{2α} in lactating dairy cows: a clinical update. <i>Journal of Reproduction and Development</i> , 2021, , .	0.5	1
369	Major Nutritional Metabolic Alterations Influencing the Reproductive System of Postpartum Dairy Cows. <i>Metabolites</i> , 2022, 12, 60.	1.3	12
370	Cow metabolic status assessed from fat/protein ratio in milk affected ovarian response and number of transferable embryos after superovulation. <i>Czech Journal of Animal Science</i> , 2022, 67, 39-46.	0.5	4
371	What is the best first-calving age of cows in robotic milking farms?. <i>Italian Journal of Animal Science</i> , 2022, 21, 324-330.	0.8	0
372	Four novel candidate causal variants for deficient homozygous haplotypes in Holstein cattle. <i>Scientific Reports</i> , 2022, 12, 5435.	1.6	6
373	PRM1 Gene Expression and Its Protein Abundance in Frozen-Thawed Spermatozoa as Potential Fertility Markers in Breeding Bulls. <i>Veterinary Sciences</i> , 2022, 9, 111.	0.6	6
374	Economics of Rebreeding Nonpregnant Dairy Cows Diagnosed by Transrectal Ultrasonography on Day 25 after Artificial Insemination. <i>Animals</i> , 2022, 12, 761.	1.0	0
375	Uterine lumen fluid is metabolically semi-autonomous. <i>Communications Biology</i> , 2022, 5, 191.	2.0	8
376	Use of a cow-side oestrus detection test for fertility management in Kenyan smallholder dairy herds.. <i>Gates Open Research</i> , 0, 6, 12.	2.0	0
377	Reverse Genetic Screen for Deleterious Recessive Variants in the Local Simmental Cattle Population of Switzerland. <i>Animals</i> , 2021, 11, 3535.	1.0	2
378	Mining massive genomic data of two Swiss Braunvieh cattle populations reveals six novel candidate variants that impair reproductive success. <i>Genetics Selection Evolution</i> , 2021, 53, 95.	1.2	5
380	Formation of prerequisites for reforming the dairy cattle breeding system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1010, 012146.	0.2	0
381	Frequency of an X-Linked Maternal Variant of the Bovine FOXP3 Gene Associated with Infertility in Different Cattle Breeds: A Pilot Study. <i>Animals</i> , 2022, 12, 1044.	1.0	0
384	Circulating progesterone at insemination and accessory spermatozoa are associated with fertilization and embryo quality five or six days post insemination in dairy cattle. <i>Theriogenology</i> , 2022, , .	0.9	0
385	Oocyte aneuploidy rates in river and swamp buffalo types (<i>Bubalus bubalis</i>) determined by Multi-color Fluorescence In Situ Hybridization (M-FISH). <i>Scientific Reports</i> , 2022, 12, 8440.	1.6	2
386	The Occurrence of a Negative Energy Balance in Holstein-Friesian and Simmental Cows and Its Association with the Time of Resumption of Reproductive Activity. <i>Metabolites</i> , 2022, 12, 448.	1.3	1

#	ARTICLE	IF	CITATIONS
387	Effect of nerve growth factor- β administered at insemination for lactating Holstein dairy cows bred after timed-artificial insemination protocol. <i>Journal of Dairy Science</i> , 2022, 105, 6353-6363.	1.4	3
388	Associations between anogenital distance and measures of fertility in lactating North American Holstein cows: A validation study. <i>Journal of Dairy Science</i> , 2022, 105, 6339-6352.	1.4	8
389	Effect of the addition of GnRH and a second prostaglandin F $_{2\alpha}$ treatment on pregnancy per artificial insemination in lactating dairy cows submitted to an estradiol/progesterone-based timed-AI protocol. <i>Theriogenology</i> , 2022, 188, 63-70.	0.9	2
391	Reproduction Efficiency in Dairy Bovine: Trends and Targets. , 2022, , 7-24.		1
393	Effects of milk yield and quality at post-calving period on Algerian cowsâ€™ reproductive performances. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2022, 73, 3757-3764.	0.1	0
394	Maladaptation to the transition period and consequences on fertility of dairy cows. <i>Reproduction in Domestic Animals</i> , 2022, 57, 21-32.	0.6	15
395	Genome wide analysis identifies Single Nucleotide Polymorphism variations and altered pathways associated with poor semen quality in breeding bulls. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	1
396	Prediction of energy balance from milk traits of Holsteins in Japan. <i>Animal Science Journal</i> , 2022, 93, .	0.6	2
397	The relationships between early lactation energy status indicators and endocrine fertility traits in dairy cows. <i>Journal of Dairy Science</i> , 2022, 105, 6833-6844.	1.4	6
398	Effect of three schemes of ovum pickâ€™up on the follicular dynamics, gene expression, and inâ€™vitro developmental competence of oocytes in Sahiwal cattle. <i>Reproduction in Domestic Animals</i> , 0, , .	0.6	3
399	A pilot study on the advancement of livestock healthcare bio-capsules and development of customized long-range network in the United Arab Emirates. <i>Smart Agricultural Technology</i> , 2023, 3, 100082.	3.1	0
400	lncRNAâ€™miRNAâ€™mRNA ceRNA Network Involved in Sheep Prolificacy: An Integrated Approach. <i>Genes</i> , 2022, 13, 1295.	1.0	12
401	Using Pregnancy-Associated Glycoproteins (PAGs) to Improve Reproductive Management: From Dairy Cows to Other Dairy Livestock. <i>Animals</i> , 2022, 12, 2033.	1.0	9
402	Consequences of extending the voluntary waiting period for insemination on reproductive performance in dairy cows. <i>Animal Reproduction Science</i> , 2022, 244, 107046.	0.5	4
403	Determination of an implantation area for interstitial fluid extraction in cows and feasibility of adapted microneedles. <i>Biosystems Engineering</i> , 2022, 222, 62-70.	1.9	0
404	RELATIONSHIP OF SELECTED PARAMETERS OF DAIRY COW'S REARING ENVIRONMENT TO THE CONTENT OF MINOR COMPONENTS IN THEIR MILK. , 0, , .		0
405	The Effects of GnRH and hCG Administration on Pregnancy Rate in Postpartum Dairy Cows. <i>RIMAK International Journal of Humanities and Social Sciences</i> , 0, , 12-18.	0.0	0
406	Use of a cow-side oestrus detection test for fertility management in Kenyan smallholder dairy herds.. <i>Gates Open Research</i> , 0, 6, 12.	2.0	0

#	ARTICLE	IF	CITATIONS
407	Fertility of Holstein cows and heifers submitted to timed artificial insemination and receiving one or two doses (12 h apart) of semen. <i>Reproduction in Domestic Animals</i> , 2023, 58, 39-47.	0.6	1
408	Association of bovine viral diarrhea virus, bovine herpesvirus 1, and <i>Neospora caninum</i> with late embryonic losses in highly supplemented grazing dairy cow. <i>Theriogenology</i> , 2022, , .	0.9	0
409	Use of GnRH Treatment Based on Pregnancy-Associated Glyco-Proteins (PAGs) Levels as a Strategy for the Maintenance of Pregnancy in Buffalo Cows: A Field Study. <i>Animals</i> , 2022, 12, 2822.	1.0	1
410	Identification of sperm proteins as biomarkers of field fertility in Holstein-Friesian bulls used for artificial insemination. <i>Journal of Dairy Science</i> , 2022, 105, 10033-10046.	1.4	1
411	<i>Dairy Cattle Breeding</i> , , 2023, , 243-260.		0
412	Effect of oestrous expression prior to timed artificial insemination with sexed semen on pregnancy rate in dairy cows. <i>Reproduction in Domestic Animals</i> , 2023, 58, 342-348.	0.6	4
415	Investigating functional relationships among health and fertility traits in dairy cows. <i>Livestock Science</i> , 2022, 266, 105122.	0.6	0
416	The relationship between milk oestradiol concentrations and oestrus activity in lactating Holstein“Friesian cows. <i>Animal Production Science</i> , 2022, , .	0.6	0
417	Effect of variable interservice interval on conception in crossbred cows. <i>Indian Journal of Animal Sciences</i> , 2022, 90, 1255-1259.	0.1	0
418	Estrus Detection in a Dairy Herd Using an Electronic Nose by Direct Sampling on the Perineal Region. <i>Veterinary Sciences</i> , 2022, 9, 688.	0.6	4
419	Feeding behavior in relation to ovarian cyclicity in cows with no or a short dry period. <i>Journal of Dairy Science</i> , 2023, 106, 1287-1300.	1.4	0
420	Abundance of Dual Specificity Phosphatase (DUSP) 1 and DUSP6 mRNA Is Regulated by Hippo Signaling in Bovine Pre-ovulatory Granulosa Cells. <i>Reproductive Sciences</i> , 0, , .	1.1	0
424	Genetic background of semen parameters in Italian Simmental bulls. <i>Italian Journal of Animal Science</i> , 2023, 22, 76-83.	0.8	0
425	Genetic Polymorphism and mRNA Expression Studies Reveal IL6R and LEPR Gene Associations with Reproductive Traits in Chinese Holsteins. <i>Agriculture (Switzerland)</i> , 2023, 13, 321.	1.4	1
426	Meta-Analysis of Various Environmental and Genetic Parameters of Fertility-Related Traits in Dairy Cows. <i>Research on Animal Production</i> , 2022, 13, 162-175.	0.2	0
427	Benefits of using Double-Ovsynch versus presynch-ovsynch are affected by environmental heat in primiparous holstein lactating cows. <i>Animal Reproduction Science</i> , 2023, 251, 107224.	0.5	0
428	Fertility and survival of Swedish Red and White Å— Holstein crossbred cows and purebred Holstein cows. <i>Journal of Dairy Science</i> , 2023, 106, 2475-2486.	1.4	3
429	Uterine Flushing Fluid-Derived Let-7b Targets CXCL10 to Regulate Uterine Receptivity in Goats during Embryo Implantation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2799.	1.8	0

#	ARTICLE	IF	CITATIONS
430	Rumen-protected glucose stimulates the secretion of reproductive hormones and the mTOR/AKT signaling pathway in the ovaries of early postpartum. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
431	Beef cattle production systems and constraints among subsistence farmers across the Fijian windwardâ€œleeward divide. <i>Outlook on Agriculture</i> , 2023, 52, 140-152.	1.8	0
432	Genome-wide Association Study Related to Semen Traits Based on Gene-set Enrichment Analysis in Holstein Bulls. <i>Research on Animal Production</i> , 2022, 13, 168-175.	0.2	0
433	Dynamics of inflammatory cytokine expression in bovine endometrial cells exposed to cow blood plasma small extracellular vesicles (sEV) may reflect high fertility. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
434	Platelet-rich plasma and ovarian quiescence: a bovine in vitro model for regeneration of the ovary. <i>Reproduction, Fertility and Development</i> , 2023, 35, 433-444.	0.1	3
435	Parity affects the relationship between the inseminationâ€œovulation interval and the conception rate in lactating dairy cows. <i>Reproduction in Domestic Animals</i> , 2023, 58, 895-902.	0.6	0
436	Infrared Thermography as a Potential Non-Invasive Tool for Estrus Detection in Cattle and Buffaloes. <i>Animals</i> , 2023, 13, 1425.	1.0	2
438	Postpartum anestrus in dairy cattle and its management. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
465	Data visualization techniques for the identification of missing values in dairy farming. <i>AIP Conference Proceedings</i> , 2024, , .	0.3	0