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Nutritional interactions with reproductive performance in dairy cattle

DOI: 10.1016/s0378-4320(00)00076-2
Animal Reproduction Science, 2000, 60-61, 449-57.

Source: <https://exaly.com/paper-pdf/32020437/citation-report.pdf>

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#	Paper	IF	Citations
383	Reproductive loss in high-producing dairy cattle: where will it end?. <i>Journal of Dairy Science</i> , 2001 , 84, 1277-93	4	854
382	Is stress really all that important?. <i>Theriogenology</i> , 2001 , 55, 65-73	2.8	82
381	Relationship among insulin-like growth factor-I, blood metabolites and postpartum ovarian function in dairy cows. 2002 , 64, 879-85		54
380	Physiological classification of anovulatory conditions in cattle. <i>Theriogenology</i> , 2002 , 57, 21-52	2.8	195
379	Milk yield, energy balance, hormone, follicular and oocyte measures in early and mid-lactation Holstein cows. <i>Theriogenology</i> , 2002 , 57, 949-61	2.8	33
378	Factors affecting pregnancy loss from gestation Day 38 to 90 in lactating dairy cows from a single herd. <i>Theriogenology</i> , 2002 , 57, 1251-61	2.8	127
377	Plasma progesterone profiles and factors affecting embryo-fetal mortality following embryo transfer in dairy cattle. <i>Theriogenology</i> , 2002 , 58, 51-9	2.8	43
376	The effect of treatment of clinical endometritis on reproductive performance in dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 2237-49	4	111
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207	Effect of timing of artificial insemination after synchronization of ovulation on reproductive performance in Holstein dairy cows. 2013 , 45, 411-6		0
206	Expression of adipokine and lipid metabolism genes in adipose tissue of dairy cows differing in a female fertility quantitative trait locus. <i>Journal of Dairy Science</i> , 2013 , 96, 7591-602	4	19
205	Effects of ammonia and urea in vitro on mRNA of candidate bovine endometrial genes. <i>Animal Reproduction Science</i> , 2013 , 141, 42-51	2.1	11

204	Effects of selection for blood serum IGF-I concentration on reproductive performance of female Angus beef cattle. 2013 , 91, 4104-15		7
203	Concentrations of nonesterified fatty acids and glucose in blood of periparturient dairy cows are indicative of pregnancy success at first insemination. <i>Journal of Dairy Science</i> , 2013 , 96, 181-8	4	77
202	Heat Stress and Reproduction. 2013 , 79-111		5
201	Effects of feeding dry glycerol to primiparous Holstein dairy cows on follicular development, reproductive performance and metabolic parameters related to fertility during the early post-partum period. 2013 , 48, 945-53		2
200	Prepartum nutritional strategy affects reproductive performance in dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 5859-71	4	35
199	Effects of weekly regrouping of prepartum dairy cows on metabolic, health, reproductive, and productive parameters. <i>Journal of Dairy Science</i> , 2013 , 96, 4436-46	4	16
198	The relationship between feed efficiency traits and fertility in young beef bulls. 2013 , 93, 185-192		26
197	Pre- and post-partum mild underfeeding influences gene expression in the reproductive tract of cyclic dairy cows. 2013 , 48, 484-99		17
196	Feeding a higher forage diet prepartum decreases incidences of subclinical ketosis in transition dairy cows. 2013 , 91, 886-94		29
195	Effects of treatment for anestrus in water buffaloes with PGF ₂ and GnRH in comparison with vitamin-mineral supplement, and some factors influencing treatment effects. 2013 , 75, 1623-7		1
194	Influence of nitrogen and sulfur intake on bovine uterine pH throughout the luteal phase. 2013 , 91, 1186-92		3
193	Studies on serum macro and micro minerals status in repeat breeder and normal cyclic Nili-Ravi buffaloes and their treatment strategies. 2014 , 13, 1143-1146		5
192	Effect of crude degummed canola oil and ad libitum grazing on plasma metabolites of primiparous Holstein-Friesian cows in a pasture-based system. 2014 , 10, 224		3
191	Effects of propylene glycol supplementation on blood indicators of hepatic function, body condition score, milk fat-protein concentration and reproductive performance of dairy cows. <i>Acta Veterinaria Brno</i> , 2014 , 83, 27-32	0.8	5
190	Husbandry factors and the resumption of luteal activity in open and zero-grazed dairy cows in urban and peri-urban kampala, Uganda. 2014 , 49, 673-678		
189	A field study to unravel factors that are significantly associated with the secretory activity of the corpus luteum during the first three postpartum cycles in high yielding dairy cows, based on the amount of steroidogenic and endothelial cells present in the luteal tissue. 2014 , 49, 881-93		2
188	Optimising reproductive performance of beef cows and replacement heifers. 2014 , 8 Suppl 1, 27-39		54
187	Welfare-positive management and nutrition for the dairy herd: a European perspective. 2014 , 199, 31-8		10

186	Factors influencing the chance of cows being pregnant 30 days after the herd voluntary waiting period. <i>Journal of Dairy Science</i> , 2014 , 97, 2071-80	4	6
185	Relationships between metabolite and IGF1 concentrations with fertility and production outcomes following left abomasal displacement. 2014 , 174, 657		8
184	Ovarian structures and uterine environment are associated with phenotypic and genetic merit for performance in lactating dairy cows. <i>Theriogenology</i> , 2014 , 82, 1231-40	2.8	5
183	Effects of physiological and/or disease status on the response of postpartum dairy cows to synchronization of estrus using an intravaginal progesterone device. <i>Theriogenology</i> , 2014 , 82, 1263-72	2.8	12
182	Effects of administration of gonadotropin-releasing hormone at artificial insemination on conception rates in dairy cows. <i>Animal Reproduction Science</i> , 2014 , 144, 14-21	2.1	6
181	Risk factors that affect reproductive target achievement in fertile dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 3472-87	4	15
180	Comparison of peripartum metabolic status and postpartum health of Holstein and Montbllarde-sired crossbred dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 805-18	4	12
179	A new way to measure milk yield persistency: a genetic point of view with application to Gyr (Bos indicus) cattle. 2015 , 82, 385-90		1
178	A Hazards Analysis Critical Control Point Approach to Improving Reproductive Performance in Lactating Dairy Cows. 2015 , 450-464		1
177	Analysis of daily body weight of dairy cows in early lactation and associations with productive and reproductive performance. <i>Revista Brasileira De Zootecnia</i> , 2015 , 44, 187-192	1.2	13
176	Pharmacological and Morphological Evidence of AMPK-Mediated Energy Sensing in the Lower Brain Stem Ependymocytes to Control Reproduction in Female Rodents. 2015 , 156, 2278-87		15
175	Cell proliferation and progesterone synthesis depend on lipid metabolism in bovine granulosa cells. <i>Theriogenology</i> , 2015 , 83, 840-53	2.8	25
174	Effect of signs of oestrus, disease stressors and cow activity on pregnancy rate following artificial insemination. 2015 , 176, 411		10
173	Effects of dietary fat on fertility of dairy cattle: A meta-analysis and meta-regression. <i>Journal of Dairy Science</i> , 2015 , 98, 5601-20	4	36
172	Performance of early-lactation dairy cows as affected by dietary starch and monensin supplementation. <i>Journal of Dairy Science</i> , 2015 , 98, 3335-50	4	31
171	Effects of intramuscular administration of folic acid and vitamin B12 on granulosa cells gene expression in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 7797-809	4	14
170	Effects of clinical mastitis on reproductive and milk performance of Holstein cows in Morocco. 2015 , 47, 207-11		10
169	Desempenho produtivo e parâmetros sanguíneos de vacas leiteiras em pastejo suplementadas com resíduos de feijão. 2016 , 51, 76-85		6

168	Possibility of Diagnosing Uterine Function in Cows. 2016 , 50, 115-119		1
167	Influence of hepatic load from far-off dry period to early postpartum period on the first postpartum ovulation and accompanying subsequent fertility in dairy cows. <i>Journal of Reproduction and Development</i> , 2016 , 62, 289-95	2.1	2
166	Parâmetros sanguíneos de vacas leiteiras mantidas em pasto suplementadas com diferentes fontes proteicas. 2016 , 17, 174-185		1
165	Plasma exosome profiles from dairy cows with divergent fertility phenotypes. <i>Journal of Dairy Science</i> , 2016 , 99, 7590-7601	4	15
164	The Effect of Body Condition Score on the Biochemical Blood Indices and Reproductive Performance of Dairy Cows. 2016 , 16, 129-143		1
163	Low-cost automated biochemical phenotyping for optimised nutrient quality components in ryegrass breeding. 2016 , 67, 888		3
162	Managing the reproductive performance of beef cows. <i>Theriogenology</i> , 2016 , 86, 379-87	2.8	36
161	Increased plasma leptin attenuates adaptive metabolism in early lactating dairy cows. 2016 , 229, 145-57		18
160	Modelling impacts of performance on the probability of reproducing, and thereby on productive lifespan, allow prediction of lifetime efficiency in dairy cows. 2016 , 10, 106-16		9
159	Uterine environment and pregnancy rate of heifers with elevated plasma urea nitrogen. <i>Animal Reproduction Science</i> , 2016 , 173, 56-62	2.1	5
158	A metabolomics approach to characterize phenotypes of metabolic transition from late pregnancy to early lactation in dairy cows. 2016 , 12, 1		33
157	Oviductal and uterine fluid analytes as biomarkers of metabolic stress in ewes (<i>Ovis aries</i>). 2016 , 144, 225-228		5
156	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	4	5
155	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	4	14
154	A longitudinal study of oestrous characteristics and conception in tie-stalled and loose-housed Swedish dairy cows. 2016 , 66, 135-144		0
153	Udder justice: the dairy cow's experience of milk production regulations in Canada. 2016 , 19, 221-229		2
152	Reproductive Systems for North American Dairy Cattle Herds. 2016 , 32, 267-84		3
151	Recognition of culling reasons in Polish dairy cows using data mining methods. 2016 , 127, 26-37		7

150	Precalving and early lactation factors that predict milk casein and fertility in the transition dairy cow. <i>Journal of Dairy Science</i> , 2016 , 99, 7554-7567	4	5
149	Milk Production and Fertility in Cattle. 2016 , 4, 269-90		62
148	Effects of reducing dietary starch content by replacing barley grain with wheat dried distillers grains plus solubles in dairy cow rations on ovarian function. <i>Journal of Dairy Science</i> , 2016 , 99, 2762-2774		3
147	Genotype-by-environment interaction on genetic relationships between lactation persistency and conception measures in Japanese Holstein cows. 2016 , 183, 40-47		2
146	Reduction of liver function delays resumption of postpartum ovarian activity and alters the synthesis of acute phase proteins in dairy cows. 2016 , 106, 84-8		4
145	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, 121-32	2.1	25
144	Obesity alters the ovarian glucidic homeostasis disrupting the reproductive outcome of female rats. 2017 , 42, 194-202		11
143	Luteal activity and effect of dietary energy restriction on follicular development in lactating cows. 2017 , 52, 632-639		0
142	Dry matter intake and feeding behaviour of grazing dairy cows offered a mixed ration with or without canola meal. 2017 , 57, 1277		2
141	Effect of pre- and postpartum supplementation with lipid-encapsulated conjugated linoleic acid on reproductive performance and the growth hormone-insulin-like growth factor-I axis in multiparous high-producing dairy cows. <i>Journal of Dairy Science</i> , 2017 , 100, 5888-5898	4	10
140	Comparison of productive and reproductive performance and hair cortisol levels between Brown Swiss cross-bred and Holstein cows housed in the same barn. 2017 , 88, 1506-1512		3
139	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	4	21
138	Involvement of plasma adipokines in metabolic and reproductive parameters in Holstein dairy cows fed with diets with differing energy levels. <i>Journal of Dairy Science</i> , 2017 , 100, 8518-8533	4	15
137	<i>Sarcoptes scabiei</i> alters follicular dynamics in female Iberian ibex through a reduction in body weight. 2017 , 243, 151-156		3
136	High milk production decreases cow-calf productivity within a highly available feed resource environment. 2017 , 1, 54-59		13
135	Omega-3 Long-Chain Fatty Acids in the Heart, Kidney, Liver and Plasma Metabolite Profiles of Australian Prime Lambs Supplemented with Pelleted Canola and Flaxseed Oils. 2017 , 9,		11
134	Metabolic and immunological changes in transition dairy cows: A review. 2017 , 10, 1367-1377		76
133	Reproductive behavior of crossbred dairy cows grazing an intensive silvopastoral system under tropical dry forest conditions. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017 , 69, 1-9	0.3	1

132	Follicular dynamics, circulating progesterone, and fertility in Holstein cows synchronized with reused intravaginal progesterone implants that were sanitized by autoclave or chemical disinfection. <i>Journal of Dairy Science</i> , 2018 , 101, 3554-3567	4	7
131	Interrelationships among plasma metabolites, production, and ovarian follicular function in dairy cows. 2018 , 98, 631-641		4
130	Effects of parity on productive, reproductive, metabolic and hormonal responses of Holstein cows. <i>Animal Reproduction Science</i> , 2018 , 191, 9-21	2.1	13
129	Cow body condition affects the hormonal release of ovarian cells and their responses to gonadotropic and metabolic hormones. <i>Theriogenology</i> , 2018 , 110, 142-147	2.8	4
128	Body fat affects mouse reproduction, ovarian hormone release, and response to follicular stimulating hormone. 2018 , 18, 5-11		8
127	Effects of nutrition on the fertility of lactating dairy cattle. <i>Journal of Dairy Science</i> , 2018 , 101, 5115-5133		15
126	Effect of estrous expression on timing and failure of ovulation of Holstein dairy cows using automated activity monitors. <i>Journal of Dairy Science</i> , 2018 , 101, 11310-11320	4	24
125	Characterizing changes in activity and feeding behaviour of lactating dairy cows during behavioural and silent oestrus. 2018 , 206, 12-17		11
124	A Metabolomic Overview of Follicular Fluid in Cows. <i>Frontiers in Veterinary Science</i> , 2018 , 5, 10	3.1	6
123	Association of production diseases with motor activity-sensing devices and milk progesterone concentrations in dairy cows. <i>Theriogenology</i> , 2018 , 118, 57-62	2.8	3
122	The relationship between serum insulin-like growth factor-1 (IGF-1) concentration and reproductive performance, and genome-wide associations for serum IGF-1 in Holstein cows. <i>Journal of Dairy Science</i> , 2018 , 101, 9154-9167	4	9
121	Embryonic development, luteal size and blood flow area, and concentrations of PGF metabolite in dairy cows fed a diet enriched in polysaturated or polyunsaturated fatty acid. <i>Animal Reproduction Science</i> , 2018 , 195, 291-301	2.1	2
120	Diphenyl diselenide subcutaneous supplementation of dairy sheep: effects on oxidant and antioxidant status, inflammatory response and milk composition. 2019 , 59, 461		4
119	Potential of milk mid-IR spectra to predict metabolic status of cows through blood components and an innovative clustering approach. 2019 , 13, 649-658		29
118	A High Protein Model Alters the Endometrial Transcriptome of Mares. 2019 , 10,		4
117	Review: extended lactation in dairy cattle. 2019 , 13, s65-s74		2
116	Influence of metabolic status and genetic merit for fertility on proteomic composition of bovine oviduct fluid. <i>Biology of Reproduction</i> , 2019 , 101, 893-905	3.9	6
115	Influence of habitat factors on economic traits of cows of different lines. 2019 , 315, 072027		

114	Association of polymorphisms in the IGF-I, GHR and STAT5A genes with serum IGF-I concentration and reproductive performance of Holstein dairy cows. <i>Animal Reproduction Science</i> , 2019 , 211, 106206	2.1	4
113	Efficiency of breeding work in dairy cattle breeding. 2019 , 274, 012081		1
112	Oocyte quality and viability in Nguni and Hereford cows exposed to different levels of dietary protein. 2019 , 51, 1187-1194		1
111	Trans-omics analyses revealed differences in hormonal and nutritional status between wild and cultured female Japanese eel (<i>Anguilla japonica</i>). <i>PLoS ONE</i> , 2019 , 14, e0209063	3.7	5
110	Association of bulk tank milk urea nitrogen concentration with elevated individual cow values and investigation of sampling frequency for accurate assessment. 2019 , 51, 2431-2436		0
109	Liver fatty acid metabolism associations with reproductive performance of dairy cattle. <i>Animal Reproduction Science</i> , 2019 , 208, 106104	2.1	5
108	Sensor based eating time variables of dairy cows in the transition period related to the time to first service. <i>Preventive Veterinary Medicine</i> , 2019 , 169, 104694	3.1	5
107	The factors associated with postpartum body condition score change and its relationship with serum analytes, milk production and reproductive performance in dairy cows. 2019 , 228, 151-160		6
106	Comparative analyses of estimated and calorimetrically determined energy balance in high-yielding dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 4002-4013	4	5
105	Symposium review: Mechanisms of disruption of fertility by infectious diseases of the reproductive tract. <i>Journal of Dairy Science</i> , 2019 , 102, 3754-3765	4	29
104	Peripheral administration of μ opioid receptor antagonist stimulates gonadotropin-releasing hormone pulse generator activity in ovariectomized, estrogen-treated female goats. <i>Domestic Animal Endocrinology</i> , 2019 , 68, 83-91	2.3	8
103	Infertility in the Cow Due to Functional and Management Deficiencies. 2019 , 361-407		3
102	Effect of BMP15 and/or AMH during in vitro maturation of oocytes from involuntarily culled dairy cows. 2019 , 86, 209-223		3
101	Polymorphisms in the anti-oxidant paraoxonase-1 (PON1) gene associated with fertility of postpartum dairy cows. <i>Theriogenology</i> , 2019 , 125, 302-309	2.8	6
100	Symposium review: Genetics, genome-wide association study, and genetic improvement of dairy fertility traits. <i>Journal of Dairy Science</i> , 2019 , 102, 3735-3743	4	37
99	Endocrine and reproductive parameters in sick and healthy primiparous and multiparous dairy cows. <i>Theriogenology</i> , 2020 , 141, 173-179	2.8	1
98	Embryonic response to high beta-hydroxybutyrate (BHB) levels in postpartum dairy cows. <i>Domestic Animal Endocrinology</i> , 2020 , 72, 106431	2.3	8
97	Effects of choline on the phenotype of the cultured bovine preimplantation embryo. <i>Journal of Dairy Science</i> , 2020 , 103, 10784-10796	4	5

96	Relationship between Body Condition Score, Milk Yield, Reproduction, and Biochemical Parameters in Dairy Cows. 2020 ,		1
95	Relationship between plasma concentrations of IGF-I and clinical endometritis, and response to progesterone synchrony in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 9493-9501	4	4
94	Impacts of subclinical hypocalcemia on physiological, metabolic, and productive responses of Holstein Friesian dairy cows. 2020 , 4, txaa016		2
93	Potential of milk mid-infrared spectra to predict nitrogen use efficiency of individual dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 4435-4445	4	9
92	Effects of corn supplementation and age on performance and reproduction of beef females grazing lush spring pasture. 2020 , 4, txaa046		
91	Effect of oral urea supplementation on the endometrial transcriptome of mares. <i>Animal Reproduction Science</i> , 2020 , 216, 106464	2.1	
90	Consequences of Transition Treatments on Fertility and Associated Metabolic Status for Dairy Cows in Early Lactation. <i>Animals</i> , 2020 , 10,	3.1	1
89	Intrafollicular injection of nonesterified fatty acids impaired dominant follicle growth in cattle. <i>Animal Reproduction Science</i> , 2020 , 219, 106536	2.1	3
88	Meta-analysis of the effects of on-farm management strategies on milk yields of dairy cattle on smallholder farms in the Tropics. 2020 , 14, 2619-2627		3
87	Conception Rate and Reproductive Hormone Secretion in Holstein Cows Immunized against Inhibin and Subjected to the Ovsynch Protocol. <i>Animals</i> , 2020 , 10,	3.1	4
86	Model-based exploration of the impact of glucose metabolism on the estrous cycle dynamics in dairy cows. 2020 , 15, 2		3
85	Variation in the carbon footprint of milk production on smallholder dairy farms in central Kenya. 2020 , 265, 121780		11
84	Understanding breeding preferences among small-scale cattle producers: implications for livestock improvement programmes. 2020 , 1-11		2
83	Necessity of exact examination of sperm characteristics to assess artificial insemination-subfertile bulls. <i>Journal of Reproduction and Development</i> , 2020 , 66, 199-203	2.1	
82	Impact of short-term protein supplementation on estrus, ovarian activity, and blood metabolites in Ossimi ewes synchronized with PGF2 α analogue (Cloprostenol) in subtropics. <i>Biological Rhythm Research</i> , 2021 , 52, 734-747	0.8	2
81	Fertility and milk production on commercial dairy farms with customized lactation lengths. <i>Journal of Dairy Science</i> , 2021 , 104, 443-458	4	5
80	Relationships between blood and follicular fluid urea nitrogen concentrations and between blood urea nitrogen and embryo survival in mares. <i>Theriogenology</i> , 2021 , 160, 142-150	2.8	1
79	The ovarian follicle of ruminants: the path from conceptus to adult. <i>Reproduction, Fertility and Development</i> , 2021 ,	1.8	0

78	Standard feeding strategies with natural insemination improved fertility in repeat breeding dairy cows. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021 , 8, 282-290	1.7	
77	Effect of a high crude protein content diet during energy restriction and re-alimentation on animal performance, skeletal growth and metabolism of bone tissue in two genotypes of cattle. <i>PLoS ONE</i> , 2021 , 16, e0247718	3.7	1
76	Comparison of sexual synchronization protocols in the cold season in dairy cows. <i>Ankara Universitesi Veteriner Fakultesi Dergisi</i> ,	1	
75	Metabolites Secreted by Bovine Embryos In Vitro Predict Pregnancies That the Recipient Plasma Metabolome Cannot, and Vice Versa. <i>Metabolites</i> , 2021 , 11,	5.6	1
74	164 Effect of atypical reproductive cycles on key performance indicators of reproductive efficiency in Holstein Friesian dairy cattle. <i>Animal Science Proceedings</i> , 2021 , 12, 134		
73	Managing the "Problem Donor" 2021 , 1110-1123		
72	Assessing feed efficiency in early and mid lactation and its associations with performance and health in Holstein cows. <i>Journal of Dairy Science</i> , 2021 , 104, 5493-5507	4	2
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70	The Association of the Potential Risk Factors and Nutrition Elements with Abortion and Calving Rates of Egyptian Buffaloes (). <i>Animals</i> , 2021 , 11,	3.1	
69	Monitoring the Transition Period in Dairy Cows through 1H NMR-Based Untargeted Metabolomics. <i>Dairy</i> , 2021 , 2, 356-366	2.6	1
68	Effects of protein supplementation strategy and genotype on milk composition and selected milk processability parameters in late-lactation spring-calving grazing dairy cows. <i>International Dairy Journal</i> , 2021 , 119, 105050	3.5	0
67	Effectiveness of embryo transfer in cows - risk factors including in vivo derived and in vitro produced embryos. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021 , 9, 123-131	0.6	
66	Impact of cows feeding with protected fats on their reproductive function. <i>Vs̃nik L?vs?kogo Nacional'nogo Agrarnogo Universitetu Agronomi</i> , 2021 , 25, 167-171	0.2	
65	Measurement of Metabolic and Inflammatory Serum Markers and Immune Marker Gene Expression during Superovulation in Beef Cattle. <i>Open Journal of Animal Sciences</i> , 2021 , 11, 175-196	0.5	
64	Leptin in Farm Animals. 2006 , 263-308		2
63	Protein based flushing related blood urea nitrogen effects on ovarian response, embryo recovery and embryo quality in superovulated ewes. <i>Theriogenology</i> , 2017 , 98, 62-67	2.8	4
62	Effect of pasture crude protein and fermentable energy supplementation on blood metabolite and progesterone concentrations and on embryo survival in heifers. <i>Animal Science</i> , 2001 , 73, 501-511		28
61	The relationship between energy balance after calving and reproductive functions in Holstein dairy cows treated by the OVSYNCH system. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2013 , 61, 601-610	0.5	3

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56	Stress, strain, and pregnancy outcome in postpartum cows. <i>Animal Reproduction</i> , 2019 , 16, 455-464	1.7	10
55	Adrenocortical and thyroid function, hormone and metabolite profiles and the onset of ovarian cyclicity in dairy cows suffering from various forms of ketosis. <i>Acta Veterinaria</i> , 2006 , 56, 25-36	0.9	11
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53	Ovarian activity and embryo yield in relation to the postpartum period in superovulated dairy cows. <i>Acta Veterinaria Brno</i> , 2017 , 86, 51-57	0.8	1
52	Investigation of negative energy balance and postpartum anoestrus in an intensive dairy farm from the Chinese province of Heilongjiang. <i>Acta Veterinaria Brno</i> , 2017 , 86, 59-65	0.8	2
51	Effects of niacin supplementation on the insulin resistance in Holstein cows during early lactation. <i>Acta Veterinaria Brno</i> , 2017 , 86, 231-238	0.8	3
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48	Metabolic level recognition of progesterone in dairy Holstein cows using probabilistic models. <i>Spanish Journal of Agricultural Research</i> , 2014 , 12, 396	1.1	1
47	Proteomic determinants of uterine receptivity for pregnancy in early and mid-postpartum dairy cows. <i>Biology of Reproduction</i> , 2021 ,	3.9	
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45	OESTRUS CYCLES Postpartum Cyclicity. 2002 , 2157-2163		
44	Efeito de diferentes protocolos de superovula� sobre a concentra� plasm�ica de progesterona e de metab�itos lip�dicos de vacas Nelore. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 273-279	0.3	1
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41	S&S&larıda Postpartum An&str&. <i>Hayvansal İ&etim</i> , 49-56	0	
40	Effect of human chorionic gonadotrophin injection after artificial insemination on pregnancy establishment in dairy cattle. <i>Journal of Animal Reproducton and Biotechnology</i> , 2018 , 33, 149-157	1	
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38	Production performance, management practices and treatment response of native anoestrus bubaline at Coastal areas of Bangladesh. 2019 ,		
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35	Evaluation of some blood liver parameters in cows with subclinical and clinical ketosis. <i>Bulgarian Journal of Veterinary Medicine</i> , 2019 , 22, 314-321	0.3	1
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