

Impaired reproduction in heat-stressed cattle: basic and

Animal Reproduction Science

60-61, 535-547

DOI: [10.1016/s0378-4320\(00\)00102-0](https://doi.org/10.1016/s0378-4320(00)00102-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Reproductive Loss in High-Producing Dairy Cattle: Where Will It End?. <i>Journal of Dairy Science</i> , 2001, 84, 1277-1293.	1.4	1,049
2	Reproductive Management of Dairy Cows in High Milk-Producing Herds. <i>Journal of Dairy Science</i> , 2001, 84, E128-E143.	1.4	57
3	Fertility in postpartum dairy cows in winter or summer following estrus synchronization and fixed time AI after the induction of an LH surge with GnRH or hCG. <i>Theriogenology</i> , 2002, 58, 1675-1687.	0.9	69
4	Effect of Heat Stress on Nonreturn Rate in Holsteins: Fixed-Model Analyses. <i>Journal of Dairy Science</i> , 2002, 85, 3101-3106.	1.4	69
5	Effects of environmental factors, age and genotype on sperm production and semen quality in <i>Bos indicus</i> and <i>Bos taurus</i> AI bulls in Brazil. <i>Animal Reproduction Science</i> , 2002, 70, 181-190.	0.5	87
6	Stress adaptation, cortisol and pubertal development in the male common carp, <i>Cyprinus carpio</i> . <i>Molecular and Cellular Endocrinology</i> , 2002, 197, 105-116.	1.6	53
7	Body lipid reserves and the reproductive cycle: towards a better understanding. <i>Livestock Science</i> , 2003, 83, 219-236.	1.2	104
8	Heat stress and seasonal effects on reproduction in the dairy cow—a review. <i>Theriogenology</i> , 2003, 60, 1139-1151.	0.9	530
9	Pattern and manipulation of follicular development in <i>Bos indicus</i> cattle. <i>Animal Reproduction Science</i> , 2003, 78, 307-326.	0.5	249
10	Seasonality of Days Open in US Holsteins. <i>Journal of Dairy Science</i> , 2003, 86, 3718-3725.	1.4	48
11	Effects of Heat Stress on Reproduction. <i>Journal of Dairy Science</i> , 2003, 86, E104-E114.	1.4	148
12	Factors affecting embryo survival and strategies to reduce embryonic mortality in cattle. <i>Canadian Journal of Animal Science</i> , 2003, 83, 659-671.	0.7	27
13	A Passage and Storage System for Isolated Bovine Endometrial Epithelial and Stromal Cells. <i>Journal of Reproduction and Development</i> , 2003, 49, 531-538.	0.5	28
14	Factors affecting conception rate after artificial insemination and pregnancy loss in lactating dairy cows. <i>Animal Reproduction Science</i> , 2004, 84, 239-255.	0.5	254
15	Puberty in South American <i>Bos indicus</i> (Zebu) cattle. <i>Animal Reproduction Science</i> , 2004, 82-83, 361-372.	0.5	83
16	Genetic Components of Days Open Under Heat Stress. <i>Journal of Dairy Science</i> , 2004, 87, 3022-3028.	1.4	30
17	Effects of a single injection of hCG or GnRH agonist on day 12 post mating on fetal growth and reproductive performance of sheep. <i>Animal Reproduction Science</i> , 2004, 80, 81-90.	0.5	27
18	Effects of Seasonal Climatic Conditions on the Diagnosis of <i>Mycobacterium avium</i> Subspecies paratuberculosis in Dairy Cattle. <i>Journal of Dairy Science</i> , 2005, 88, 2432-2440.	1.4	11

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19	Elevated temperature (heat stress) in vitro reduces androstenedione and estradiol and increases progesterone secretion by follicular cells from bovine dominant follicles. <i>Domestic Animal Endocrinology</i> , 2005, 29, 508-522.	0.8	77
20	Heat shock reduces developmental competence and alters spindle configuration of bovine oocytes. <i>Theriogenology</i> , 2005, 64, 1677-1689.	0.9	87
21	Comparison of three estrus detection systems during summer in a large commercial dairy herd. <i>Animal Reproduction Science</i> , 2005, 87, 59-72.	0.5	71
22	d-Aspartate and reproductive activity in sheep. <i>Theriogenology</i> , 2006, 65, 1265-1278.	0.9	17
23	Importance of sperm genotype (indicus versus taurus) for fertility and embryonic development at elevated temperatures. <i>Theriogenology</i> , 2006, 65, 210-218.	0.9	32
24	Effectiveness of administration of gonadotropin-releasing hormone at Days 11, 14 or 15 after anticipated ovulation for increasing fertility of lactating dairy cows and non-lactating heifers. <i>Theriogenology</i> , 2006, 66, 945-954.	0.9	17
25	Superovulatory response of Sistani cattle to three different doses of FSH during winter and summer. <i>Theriogenology</i> , 2006, 66, 1149-1155.	0.9	22
26	Concentrações hormonais e desenvolvimento folicular de vacas leiteiras em hipertermia sazonal e aguda. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006, 58, 816-822.	0.1	6
27	Climatic Effects on Productive Traits in Livestock. <i>Veterinary Research Communications</i> , 2006, 30, 75-81.	0.6	106
28	Effects of evaporative cooling on reproductive performance and milk production of dairy cows in hot wet conditions. <i>International Journal of Biometeorology</i> , 2006, 50, 253-257.	1.3	18
29	Reproductive responses of ram lambs under short-term exposure to endophyte-infected tall fescue seed. <i>Small Ruminant Research</i> , 2006, 66, 121-128.	0.6	7
30	The ecology of conception and pregnancy failure in wild baboons. <i>Behavioral Ecology</i> , 2006, 17, 741-750.	1.0	100
31	Stress, behaviour and reproductive performance in female cattle and pigs. <i>Hormones and Behavior</i> , 2007, 52, 130-138.	1.0	120
32	Influence of sire and sire breed (Gyr versus Holstein) on establishment of pregnancy and embryonic loss in lactating Holstein cows during summer heat stress. <i>Theriogenology</i> , 2007, 67, 692-697.	0.9	49
33	Interaction between season and culture with insulin-like growth factor-1 on survival of in vitro produced embryos following transfer to lactating dairy cows. <i>Theriogenology</i> , 2007, 67, 1518-1529.	0.9	65
34	To be or not to be – Determinants of embryonic survival following heat shock. <i>Theriogenology</i> , 2007, 68, S40-S48.	0.9	74
35	Developmental competence and expression of the Hsp 70.1 gene in oocytes obtained from <i>Bos indicus</i> and <i>Bos taurus</i> dairy cows in a tropical environment. <i>Theriogenology</i> , 2007, 68, 626-632.	0.9	53
36	Interactions between oxygen tension and glucose concentration that modulate actions of heat shock on bovine oocytes during in vitro maturation. <i>Theriogenology</i> , 2007, 68, 763-770.	0.9	43

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37	Relationship of pre-ovulatory follicle size, estradiol concentrations and season to pregnancy outcome in dairy cows. <i>Animal Reproduction Science</i> , 2007, 99, 34-43.	0.5	87
38	Factors affecting reproductive performance of Holstein heifers. <i>Animal Reproduction Science</i> , 2007, 101, 208-224.	0.5	25
39	Effects of Environmental Heat on Conception Rates in Lactating Dairy Cows: Critical Periods of Exposure. <i>Journal of Dairy Science</i> , 2007, 90, 2271-2278.	1.4	115
40	A Field Study on Fertility and Purity of Sex-Sorted Cattle Sperm. <i>Journal of Dairy Science</i> , 2007, 90, 2538-2542.	1.4	33
41	Effects of Environment on Bovine Reproduction. , 2007, , 431-442.		6
42	Reproductive performance of Norwegian cattle from 1985 to 2005: trends and seasonality. <i>Acta Veterinaria Scandinavica</i> , 2007, 49, 5.	0.5	33
43	Heat stress-induced apoptosis in porcine in vitro fertilized and parthenogenetic preimplantation-stage embryos. <i>Molecular Reproduction and Development</i> , 2007, 74, 574-581.	1.0	33
44	Ovarian activity in high and average producing Holstein cows under heat stress conditions. <i>Comparative Clinical Pathology</i> , 2007, 16, 235-241.	0.3	4
45	Heat Stress, the Follicle, and Its Enclosed Oocyte: Mechanisms and Potential Strategies to Improve Fertility in Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2008, 43, 238-244.	0.6	106
46	Temperature-related birth sex ratio bias in historical Sami: warm years bring more sons. <i>Biology Letters</i> , 2008, 4, 60-62.	1.0	56
47	Effect of maternal heat-stress on follicular growth and oocyte competence in <i>Bos indicus</i> cattle. <i>Theriogenology</i> , 2008, 69, 155-166.	0.9	396
48	Meiotic competence and DNA damage of porcine oocytes exposed to an elevated temperature. <i>Theriogenology</i> , 2008, 69, 767-772.	0.9	24
49	Factors affecting success of embryo collection and transfer in large dairy herds. <i>Theriogenology</i> , 2008, 69, 98-106.	0.9	55
50	Heat shock at the germinal vesicle breakdown stage induces apoptosis in surrounding cumulus cells and reduces maturation rates of porcine oocytes in vitro. <i>Theriogenology</i> , 2008, 70, 168-178.	0.9	30
51	Characterization of estrus detection, conception and pregnancy risk of Holstein cattle from the central area of Chile. <i>Theriogenology</i> , 2008, 70, 631-637.	0.9	5
52	Effects of Method of Presynchronization and Source of Selenium on Uterine Health and Reproduction in Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 3323-3336.	1.4	66
53	Effect of Artificial Cooling and its Combination with Timed Artificial Insemination on Fertility of Holstein Heifers During Summer. <i>Journal of Applied Animal Research</i> , 2009, 35, 109-112.	0.4	1
54	Unexpected detrimental effect of Insulin like growth factor-1 on bovine oocyte developmental competence under heat stress. <i>Journal of Assisted Reproduction and Genetics</i> , 2009, 26, 605-611.	1.2	28

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55	Evolutionary ecology of human birth sex ratio under the compound influence of climate change, famine, economic crises and wars. <i>Journal of Animal Ecology</i> , 2009, 78, 1226-1233.	1.3	53
56	Follicle and oocyte morphology in ewes after treatment with insulin in the late follicular phase. <i>Theriogenology</i> , 2009, 71, 817-828.	0.9	6
57	Applying variations of the Ovsynch protocol at the middle of the estrus cycle on reproductive performance of lactating dairy cows during summer and winter. <i>Theriogenology</i> , 2009, 72, 731-740.	0.9	13
58	Profitability of bovine somatotropin administration to increase first insemination conception rate in seasonal dairy herds with heat stress. <i>Livestock Science</i> , 2009, 126, 38-45.	0.6	3
59	Effect of feeding yeast culture on reproduction and lameness in dairy cows under heat stress. <i>Animal Reproduction Science</i> , 2009, 113, 11-21.	0.5	15
60	The effect of a progesterone (P4) intravaginal device (CIDR) on resynchronisation of oestrus and embryonic loss in previously timed inseminated dairy heifers. <i>Animal</i> , 2009, 3, 1271-1278.	1.3	0
61	Effects of heat stress on mammalian reproduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 3341-3350.	1.8	495
62	The effect of modified roofing on the milk yield and reproductive performance of heat-stressed dairy cows under hot-humid conditions. <i>Animal Science Journal</i> , 2010, 81, 606-611.	0.6	13
63	Effect of dietary chromium supplementation on productive and reproductive performance of early lactating dairy cows under heat stress. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 264-272.	1.0	55
64	Summer Anoestrus in Buffalo – A Review. <i>Reproduction in Domestic Animals</i> , 2010, 45, e483-94.	0.6	81
65	Seasonal effects on gene expression, cleavage timing, and developmental competence of bovine preimplantation embryos. <i>Reproduction</i> , 2010, 140, 73-82.	1.1	101
66	Metabolic and hormonal acclimation to heat stress in domesticated ruminants. <i>Animal</i> , 2010, 4, 1167-1183.	1.3	580
67	Comparison of three cooling management systems to reduce heat stress in lactating Holstein cows during hot and dry ambient conditions. <i>Livestock Science</i> , 2010, 132, 48-52.	0.6	26
68	Effects of low-dose follicle-stimulating hormone administration on follicular dynamics and preovulatory follicle characteristics in dairy cows during the summer. <i>Domestic Animal Endocrinology</i> , 2010, 39, 106-115.	0.8	6
69	Effects of climate changes on animal production and sustainability of livestock systems. <i>Livestock Science</i> , 2010, 130, 57-69.	0.6	796
70	Biochemical changes in the follicular fluid of the dominant follicle of high producing dairy cows exposed to heat stress early post-partum. <i>Animal Reproduction Science</i> , 2010, 117, 189-200.	0.5	83
71	Associations among milk production and rectal temperature on pregnancy maintenance in lactating recipient dairy cows. <i>Animal Reproduction Science</i> , 2011, 127, 140-147.	0.5	14
72	The low fertility of repeat-breeder cows during summer heat stress is related to a low oocyte competence to develop into blastocysts. <i>Journal of Dairy Science</i> , 2011, 94, 2383-2392.	1.4	112

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73	Efficacy of embryo transfer in lactating dairy cows during summer using fresh or vitrified embryos produced in vitro with sex-sorted semen. <i>Journal of Dairy Science</i> , 2011, 94, 3437-3445.	1.4	57
74	Stress in Dairy Animals Heat Stress: Effects on Reproduction. , 2011, , 567-574.		5
75	Strategy for the treatment of puerperal metritis and improvement of reproductive efficiency in cows with retained placenta. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 247-256.	0.2	11
76	A side effect of decreased fertility associated with vaccination against bluetongue virus serotype 8 in Holstein dairy cows. <i>Preventive Veterinary Medicine</i> , 2011, 101, 42-50.	0.7	13
78	Arrest or Survive. , 2011, , 469-476.		2
79	Double Muscling in Cattle: Genes, Husbandry, Carcasses and Meat. <i>Animals</i> , 2012, 2, 472-506.	1.0	92
80	Heat Stress Impact on Livestock Production. , 2012, , 53-73.		17
81	Oxidative Stress and Redox Regulation on <i>In Vitro&/i> Development of Mammalian Embryos. <i>Journal of Reproduction and Development</i> , 2012, 58, 1-9.	0.5	188
82	Seasonal fertility differences in synchronised dairy cows: Ultrasonic, metabolic and endocrine findings. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 131-143.	0.2	11
83	Hormones, metabolites, and reproduction in Holsteins, Jerseys, and their crosses. <i>Journal of Dairy Science</i> , 2012, 95, 698-707.	1.4	16
84	Prostaglandin F ₂ ± and gonadotropin-releasing hormone administration improve progesterone status, luteal number, and proportion of ovular and anovular dairy cows with corpora lutea before a timed artificial insemination program. <i>Journal of Dairy Science</i> , 2012, 95, 1831-1844.	1.4	48
85	Progesterone supplementation postinsemination improves fertility of cooled dairy cows during the summer. <i>Journal of Dairy Science</i> , 2012, 95, 3092-3099.	1.4	34
86	Supplementing sow gestation diets with betaine during summer increases litter size of sows with greater numbers of parities. <i>Animal Reproduction Science</i> , 2012, 132, 44-49.	0.5	25
87	Pregnancy per artificial insemination after presynchronizing estrous cycles with the Presynch-10 protocol or prostaglandin F ₂ ± injection followed by gonadotropin-releasing hormone before Ovsynch-56 in 4 dairy herds of lactating dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 6513-6522.	1.4	27
88	In vivo vs. in vitro models for studying the effects of elevated temperature on the GV-stage oocyte, subsequent developmental competence and gene expression. <i>Animal Reproduction Science</i> , 2012, 134, 125-134.	0.5	54
90	Effects of Elevated Ambient Temperature on Reproductive Outcomes and Offspring Growth Depend on Exposure Time. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	0.8	10
91	Impact of Climate Change on Livestock Production. , 2012, , 413-468.		62
92	Effect of summer heat environment on body temperature, estrous cycles and blood antioxidant levels in Japanese Black cow. <i>Animal Science Journal</i> , 2012, 83, 394-402.	0.6	68

#	ARTICLE	IF	CITATIONS
93	Perspectives on improvement of reproduction in cattle during heat stress in a future Japan. <i>Animal Science Journal</i> , 2012, 83, 439-445.	0.6	38
94	Misting and fan cooling of the rest area in a dairy barn. <i>International Journal of Biometeorology</i> , 2012, 56, 287-295.	1.3	21
95	Novel polymorphisms in UTR and coding region of inducible heat shock protein 70.1 gene in tropically adapted Indian zebu cattle (<i>Bos indicus</i>) and riverine buffalo (<i>Bubalus bubalis</i>). <i>Gene</i> , 2013, 527, 606-615.	1.0	39
96	Beneficial Effect of Melatonin on Blastocyst <i>In Vitro</i> Production from Heat-Stressed Bovine Oocytes. <i>Reproduction in Domestic Animals</i> , 2013, 48, 738-746.	0.6	32
97	Effects of heat stress on development, quality and survival of <i>Bos indicus</i> and <i>Bos taurus</i> embryos produced <i>In Vitro</i> . <i>Theriogenology</i> , 2013, 79, 351-357.	0.9	75
98	Heat Stress and Reproduction. , 2013, , 79-111.		5
99	Association analysis of HSP70A1A haplotypes with heat tolerance in Chinese Holstein cattle. <i>Cell Stress and Chaperones</i> , 2013, 18, 711-718.	1.2	25
100	Bovine oocytes show a higher tolerance to heat shock in the warm compared with the cold season of the year. <i>Theriogenology</i> , 2013, 79, 299-305.	0.9	23
101	The effects of high temperature and roof modification on physiological responses of swamp buffalo (<i>Bubalus bubalis</i>) in the tropics. <i>International Journal of Biometeorology</i> , 2013, 57, 349-354.	1.3	17
102	Maternal Exposure to High Temperatures Disrupts OCT4 mRNA Expression of Rabbit Pre-Implantation Embryos and Endometrial Tissue. <i>Reproduction in Domestic Animals</i> , 2013, 48, 429-434.	0.6	7
103	Application of random regression models to infer the genetic background and phenotypic trajectory of binary conception rate by alterations of temperature–humidity indices. <i>Livestock Science</i> , 2013, 157, 389-396.	0.6	22
104	Retinol improves <i>in vitro</i> oocyte nuclear maturation under heat stress in heifers. <i>Zygote</i> , 2013, 21, 377-384.	0.5	27
105	Constructing better piggery buildings by identifying factors contributing to improved thermal control under hot climatic conditions. , 2013, , 237-258.		2
106	Nonsteroid Anti-Inflammatory Drugs to Improve Fertility in Cows. , 0, , .		2
107	Reference Gene Selection for Gene Expression Analysis of Oocytes Collected from Dairy Cattle and Buffaloes during Winter and Summer. <i>PLoS ONE</i> , 2014, 9, e93287.	1.1	42
108	Hormonal treatment before and after artificial insemination differentially improves fertility in subpopulations of dairy cows during the summer and autumn. <i>Journal of Dairy Science</i> , 2014, 97, 7465-7475.	1.4	19
109	Effect of Exposure to Heatwave During Blastocyst Formation on Reproductive Performance of Female Rabbits. <i>Reproduction in Domestic Animals</i> , 2014, 49, 629-635.	0.6	2
110	Impact of heat stress on conception rate of dairy cows in the moderate climate considering different temperature–humidity index thresholds, periods relative to breeding, and heat load indices. <i>Theriogenology</i> , 2014, 81, 1050-1057.	0.9	140

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111	Metabolic profile of serum and follicular fluid from postpartum dairy cows during summer and winter. <i>Reproduction, Fertility and Development</i> , 2014, 26, 866.	0.1	14
112	Fan cooling of the resting area in a free stalls dairy barn. <i>International Journal of Biometeorology</i> , 2014, 58, 1225-1236.	1.3	20
113	Ovarian activity and oocyte quality associated with the biochemical profile of serum and follicular fluid from Girolando dairy cows postpartum. <i>Animal Reproduction Science</i> , 2014, 146, 117-125.	0.5	26
114	Donor category and seasonal climate associated with embryo production and survival in multiple ovulation and embryo transfer programs in Holstein cattle. <i>Theriogenology</i> , 2014, 82, 204-212.	0.9	31
116	PHYSIOLOGY AND ENDOCRINOLOGY SYMPOSIUM: Cellular and molecular mechanisms of heat stress related to bovine ovarian function1. <i>Journal of Animal Science</i> , 2015, 93, 2034-2044.	0.2	48
117	Melatonin protects porcine oocyte in vitro maturation from heat stress. <i>Journal of Pineal Research</i> , 2015, 59, 365-375.	3.4	105
118	The Effect of Seasonal Thermal Stress on Lipid Mobilisation, Antioxidant Status and Reproductive Performance in Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2015, 50, 595-603.	0.6	32
119	Comparison of the global gene expression profiles in the bovine endometrium between summer and autumn. <i>Journal of Reproduction and Development</i> , 2015, 61, 297-303.	0.5	20
120	Impact of climate on feeding, production and reproduction of animals-A Review. <i>Agricultural Reviews</i> , 2015, 36, 26.	0.1	14
121	Effect of adding a gonadotropin-releasing-hormone treatment at the beginning and a second prostaglandin F2± treatment at the end of an estradiol-based protocol for timed artificial insemination in lactating dairy cows during cool or hot seasons of the year. <i>Journal of Dairy Science</i> , 2015, 98, 947-959.	1.4	33
122	Rectal temperatures, respiratory rates, production, and reproduction performances of crossbred Girolando cows under heat stress in northeastern Brazil. <i>International Journal of Biometeorology</i> , 2015, 59, 1647-1653.	1.3	39
123	Impact of maternal heat stress at insemination on the subsequent reproductive performance of Holstein, Brown Swiss, and their crosses. <i>Theriogenology</i> , 2015, 84, 1523-1529.	0.9	21
124	Reproductive performance of Brown Swiss, Holstein and their crosses under subtropical environmental conditions. <i>Theriogenology</i> , 2015, 84, 559-565.	0.9	24
125	Seasonal variations of the ovarian activity and pregnancy rate in the Egyptian buffalo cows (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT /Overdo	0.5	5
126	Synchronization of ovulation with human chorionic gonadotropin in lactating dairy cows with ovarian cysts during heat stress. <i>Tropical Animal Health and Production</i> , 2015, 47, 945-951.	0.5	5
127	Daily exposure to summer temperatures affects the motile subpopulation structure of epididymal sperm cells but not male fertility in an in vivo rabbit model. <i>Theriogenology</i> , 2015, 84, 384-389.	0.9	19
128	Seasonal heat stress: Clinical implications and hormone treatments for the fertility of dairy cows. <i>Theriogenology</i> , 2015, 84, 659-666.	0.9	157
129	Natural influence of season on follicular, luteal, and endocrinological turnover in Indian crossbred cows. <i>Theriogenology</i> , 2015, 84, 19-23.	0.9	7

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130	Reproductive performance of backcross Holstein \times Brown Swiss and their Holstein contemporaries under subtropical environmental conditions. <i>Theriogenology</i> , 2015, 83, 444-448.	0.9	35
131	Stress in Dairy Animals – Heat Stress: Effects on Reproduction – , 2016, , .		0
132	Influence of seasonality, timing of insemination and rectal temperature on conception rate of crossbred dairy cows. <i>Semina: Ciências Agrárias</i> , 2016, 37, 155.	0.1	1
133	Impact of heat stress on health and performance of dairy animals: A review. <i>Veterinary World</i> , 2016, 9, 260-268.	0.7	346
134	Preliminary Remarks in Hormonal Treatments Effects on Reproduction Period in Cows. <i>Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Veterinary Medicine</i> , 2016, 73, .	0.1	0
135	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
136	Determinant molecular markers for peri-gastrulating bovine embryo development. <i>Reproduction, Fertility and Development</i> , 2016, 28, 51.	0.1	11
137	Effects of summer heat stress on physiological variables, ovulation and progesterone secretion in Pelibuey ewes under natural outdoor conditions in an arid region. <i>Animal Science Journal</i> , 2016, 87, 354-360.	0.6	12
138	Short communication: Effect of heat stress on nonreturn rate of Italian Holstein cows. <i>Journal of Dairy Science</i> , 2016, 99, 5837-5843.	1.4	31
139	Effects of chronic heat stress on granulosa cell apoptosis and follicular atresia in mouse ovary. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 57.	2.1	52
140	Does Reduced Perch Availability Affect Reproduction in the Brown Anole? An Experimental Test in the Laboratory. <i>Journal of Herpetology</i> , 2016, 50, 227-232.	0.2	4
141	Resveratrol compares with melatonin in improving in vitro porcine oocyte maturation under heat stress. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 33.	2.1	50
142	Heat stress and its impact on fertility in dairy cattle. <i>Livestock</i> , 2016, 21, 218-221.	0.1	1
143	Gene expression, oocyte nuclear maturation and developmental competence of bovine oocytes and embryos produced after <i>in vivo</i> and <i>in vitro</i> heat shock. <i>Zygote</i> , 2016, 24, 748-759.	0.5	20
144	Comparing the effects of heat stress and mastitis on ovarian function in lactating cows: basic and applied aspects. <i>Domestic Animal Endocrinology</i> , 2016, 56, S218-S227.	0.8	28
145	Effects of season on plasma progesterone profiles in repeat breeding cows. <i>Veterinarni Medicina</i> , 2015, 60, 227-234.	0.2	3
146	Ovarian characteristics and timed artificial insemination pregnancy risk after presynchronization with gonadotropin-releasing hormone 7 days before PGF ₂ in dairy cows. <i>Theriogenology</i> , 2016, 85, 1139-1146.	0.9	4
147	Improved cellular thermotolerance in cloned Holstein cattle derived with cytoplasts from a thermotolerant breed. <i>Theriogenology</i> , 2016, 85, 709-717.	0.9	5

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148	Effect of short- and long-term heat stress on the conception risk of dairy cows under natural service and artificial insemination breeding programs. <i>Journal of Dairy Science</i> , 2016, 99, 2996-3002.	1.4	28
149	Curcacycline A and B modulate apoptosis induced by heat stress in sheep oocytes during in vitro maturation. <i>Small Ruminant Research</i> , 2016, 136, 187-196.	0.6	6
150	The effect of cooling management on blood flow to the dominant follicle and estrous cycle length at heat stress. <i>Theriogenology</i> , 2016, 86, 626-634.	0.9	17
151	Risk factors associated with cytological endometritis diagnosed at artificial insemination in dairy cows. <i>Theriogenology</i> , 2017, 92, 1-5.	0.9	20
152	Effects of heat stress on some reproductive parameters of male cavie (<i>Cavia porcellus</i>) and mitigation strategies using guava (<i>Psidium guajava</i>) leaves essential oil. <i>Journal of Thermal Biology</i> , 2017, 64, 67-72.	1.1	14
153	Early postpartum administration of equine chorionic gonadotropin to dairy cows calved during the hot season: Effects on fertility after first artificial insemination. <i>Theriogenology</i> , 2017, 92, 83-89.	0.9	4
154	Climate change and livestock: Impacts, adaptation, and mitigation. <i>Climate Risk Management</i> , 2017, 16, 145-163.	1.6	775
155	Postpartum endocrine activities, metabolic attributes and milk yield are influenced by thermal stress in crossbred dairy cows. <i>International Journal of Biometeorology</i> , 2017, 61, 1561-1569.	1.3	12
156	Sensitivity of the meiotic stage to hyperthermia during in vitro maturation of porcine oocytes. <i>Acta Veterinaria Hungarica</i> , 2017, 65, 115-123.	0.2	6
157	Ear fibroblasts derived from Taiwan yellow cattle are more heat resistant than those from Holstein cattle. <i>Journal of Thermal Biology</i> , 2017, 66, 56-62.	1.1	0
158	Temporal effect of maternal heat stress during gestation on the fertility and anti-M β 1/4llerian hormone concentration of offspring in bovine. <i>Theriogenology</i> , 2017, 99, 69-78.	0.9	40
159	Maternal and non-maternal factors associated with late embryonic and early fetal losses in dairy cows. <i>Theriogenology</i> , 2017, 100, 16-23.	0.9	16
160	Causes of declining fertility in dairy cows during the warm season. <i>Theriogenology</i> , 2017, 91, 145-153.	0.9	74
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	Native Trees and Shrubs for Ecosystems Services and the Redesign of Resilient Livestock Production Systems in the Mexican Neotropics. <i>Sustainable Development and Biodiversity</i> , 2017, , 489-511.	1.4	2
163	The potential effect of temperature-humidity index on productive and reproductive performance of buffaloes with different genotypes under hot conditions. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18073-18082.	2.7	23
164	Impact of heat stress on estrus expression and follicle size in estrus under field conditions in dairy cows. <i>Theriogenology</i> , 2017, 102, 48-53.	0.9	51
165	A single dose of allopregnanolone affects rat ovarian morphology and steroidogenesis. <i>Reproduction</i> , 2017, 153, 75-83.	1.1	6

#	ARTICLE	IF	CITATIONS
166	Effect of season and breed group on the follicular population and cyclicity of heifers under tropical conditions. <i>Tropical Animal Health and Production</i> , 2017, 49, 207-211.	0.5	5
167	Pre-breeding beef heifer management and season affect mid to late gestation uterine artery hemodynamics. <i>Theriogenology</i> , 2017, 87, 9-15.	0.9	6
168	Effect of Heat Stress on Reproduction in Dairy Cows: Insights into the Cellular and Molecular Responses of the Oocyte. <i>Annual Review of Animal Biosciences</i> , 2017, 5, 151-170.	3.6	92
169	Impact of Adverse Environmental Stress on Productive and Reproductive Performance in Osmanabadi Goats. , 2017, , 407-428.		1
170	Maternal dietary zinc supplementation enhances the epigenetic-activated antioxidant ability of chick embryos from maternal normal and high temperatures. <i>Oncotarget</i> , 2017, 8, 19814-19824.	0.8	30
171	Mitigation of the Heat Stress Impact in Livestock Reproduction. , 0, , .		19
172	Global differential gene expression in the pituitary gland and the ovaries of pre- and postpubertal Brahman heifers ¹ . <i>Journal of Animal Science</i> , 2017, 95, 599-615.	0.2	27
173	Factors affecting reproductive performance of dairy cow in Algeria: Effects of clinical mastitis. <i>African Journal of Biotechnology</i> , 2017, 16, 91-95.	0.3	2
174	Climate change-related risks and adaptation strategies as perceived in dairy cattle farming systems in Tunisia. <i>Climate Risk Management</i> , 2018, 20, 38-49.	1.6	39
175	Influence of maternal nutrition and heat stress on bovine oocyte and embryo development. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, S1-S5.	0.8	19
176	Oxidative and endoplasmic reticulum stress defense mechanisms of bovine granulosa cells exposed to heat stress. <i>Theriogenology</i> , 2018, 110, 130-141.	0.9	74
177	Effect of tropical thermal stress on peri-implantation immune responses in cows. <i>Theriogenology</i> , 2018, 114, 149-158.	0.9	17
178	Physiological responses of cultured bovine granulosa cells to elevated temperatures under low and high oxygen in the presence of different concentrations of melatonin. <i>Theriogenology</i> , 2018, 105, 107-114.	0.9	11
179	A systematic review of non-productivity-related animal-based indicators of heat stress resilience in dairy cattle. <i>PLoS ONE</i> , 2018, 13, e0206520.	1.1	62
180	Sericin enhances the developmental competence of heat-stressed bovine embryos. <i>Molecular Reproduction and Development</i> , 2018, 85, 696-708.	1.0	11
181	Stress-induced alterations in oocyte transcripts are further expressed in the developing blastocyst. <i>Molecular Reproduction and Development</i> , 2018, 85, 821-835.	1.0	10
182	Conception rate of Holstein and Japanese Black cattle following embryo transfer in southwestern Japan. <i>Animal Science Journal</i> , 2018, 89, 1073-1078.	0.6	5
183	Machine learning algorithms to predict core, skin, and hair-coat temperatures of piglets. <i>Computers and Electronics in Agriculture</i> , 2018, 151, 286-294.	3.7	28

#	ARTICLE	IF	CITATIONS
184	Steps Toward Sustainable Livestock Development: Technologies to Boost Indigenous Livestock. , 2019, , 485-499.		2
185	Heat exposure affected the reproductive performance of pregnant mice: Enhancement of autophagy and alteration of subcellular structure in the corpus luteum. Reproductive Biology, 2019, 19, 261-269.	0.9	10
186	Bacterial taxonomic composition of the postpartum cow uterus and vagina prior to artificial insemination1. Journal of Animal Science, 2019, 97, 4305-4313.	0.2	35
187	Zinc-enriched probiotics enhanced growth performance, antioxidant status, immune function, gene expression, and morphological characteristics of Wistar rats raised under high ambient temperature. 3 Biotech, 2019, 9, 291.	1.1	11
188	A Review on the Influence of Climate Change on Sheep Reproduction. , 0, , .		16
189	Embryo production in middle-aged and mature Bos taurus – Bos indicus cows induced to multiple ovulation in a tropical environment. Tropical Animal Health and Production, 2019, 51, 2641-2644.	0.5	6
190	The Impact of Heat Load on Cattle. Animals, 2019, 9, 322.	1.0	115
191	Time-dependent effects of heat shock on the zona pellucida ultrastructure and in vitro developmental competence of bovine oocytes. Reproductive Biology, 2019, 19, 195-203.	0.9	11
192	Heat stress impact on the expression patterns of different reproduction related genes in Malabari goats. Theriogenology, 2019, 131, 169-176.	0.9	8
193	Effect of plasma progesterone on oocyte recovery, oocyte quality, and early in-vitro developmental competence of embryos in Bos indicus dairy cows. Animal Reproduction Science, 2019, 202, 80-86.	0.5	15
194	The impact of hair coat color on physiological variables, reproductive performance and milk yield of Holstein cows in a hot environment. Journal of Thermal Biology, 2019, 81, 82-88.	1.1	23
195	Fertility parameters in German dairy herds: Associations with milk yield and herd size. Czech Journal of Animal Science, 2019, 64, 459-464.	0.5	5
196	Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome. , 2019, , .		1
197	Role of environmental stressor-host immune system – pathogen interactions in development of infectious disease in farm animals. Biological Rhythm Research, 2019, , 1-18.	0.4	2
198	Heme oxygenase 1 regulates apoptosis induced by heat stress in bovine ovarian granulosa cells via the ERK1/2 pathway. Journal of Cellular Physiology, 2019, 234, 3961-3972.	2.0	9
199	Impact of heat stress on cow reproduction and fertility. Animal Frontiers, 2019, 9, 32-38.	0.8	130
200	Impact of heat stress on the reproduction of farm animals and strategies to ameliorate it. Biological Rhythm Research, 2020, 51, 616-632.	0.4	9
201	Influence of temperature-humidity index on conception rate of Nelore embryos produced in vitro in northern Brazil. Tropical Animal Health and Production, 2020, 52, 1527-1532.	0.5	6

#	ARTICLE	IF	CITATIONS
202	Dairy cow reproduction under the influence of heat stress. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 978-986.	1.0	48
203	Extracellular vesicles shuttle protective messages against heat stress in bovine granulosa cells. <i>Scientific Reports</i> , 2020, 10, 15824.	1.6	24
204	A study on stress response and fertility parameters in phenotypically thermotolerant and thermosensitive dairy cows during summer heat stress. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1774-1783.	0.6	15
205	Melatonin slightly alleviates the effect of heat shock on bovine oocytes and resulting blastocysts. <i>Theriogenology</i> , 2020, 158, 477-489.	0.9	15
206	Impact of global climate change on livestock health: Bangladesh perspective. <i>Open Veterinary Journal</i> , 2020, 10, 178-188.	0.3	21
207	Animal reproduction strategies for sustainable livestock production in the tropics. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 492, 012065.	0.2	4
208	Heat stress on calves and heifers: a review. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 79.	2.1	64
209	Influence of heat stress on reproduction in dairy cows—physiological and practical aspects. <i>Journal of Animal Science</i> , 2020, 98, S80-S87.	0.2	10
210	Phenotypic Dairy Cattle Trait Expressions in Dependency of Social-Ecological Characteristics along Rural—Urban Gradients. <i>Sustainability</i> , 2020, 12, 9021.	1.6	11
211	Use of embryo transfer to alleviate infertility caused by heat stress. <i>Theriogenology</i> , 2020, 155, 1-11.	0.9	31
212	Reproductive physiology and endocrinology responses of cows exposed to environmental heat stress - Experiences from the past and lessons for the present. <i>Theriogenology</i> , 2020, 155, 150-156.	0.9	32
213	Follicular wave dynamics and Growth factors gene expression in Braford heifers. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 820-829.	0.3	0
214	RNAi-Mediated Silencing of Catalase Gene Promotes Apoptosis and Impairs Proliferation of Bovine Granulosa Cells under Heat Stress. <i>Animals</i> , 2020, 10, 1060.	1.0	6
215	Cooling is the predominant strategy to alleviate the effects of heat stress on dairy cows. <i>Reproduction in Domestic Animals</i> , 2022, 57, 16-22.	0.6	7
216	Short term temperature elevation during IVM affects embryo yield and alters gene expression pattern in oocytes, cumulus cells and blastocysts in cattle. <i>Theriogenology</i> , 2020, 156, 36-45.	0.9	21
217	Cellular and Molecular Adaptation of Bovine Granulosa Cells and Oocytes under Heat Stress. <i>Animals</i> , 2020, 10, 110.	1.0	12
218	Cattle adapted to tropical and subtropical environments: genetic and reproductive considerations. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	20
219	Heat stress and thermoregulatory responses of goats: a review. <i>Biological Rhythm Research</i> , 2021, 52, 407-433.	0.4	19

#	ARTICLE	IF	CITATIONS
220	Melatonin enhances in vitro developmental competence of cumulus-oocyte complexes collected by ovum pick-up in prepubertal and adult dairy cattle. <i>Theriogenology</i> , 2021, 161, 285-293.	0.9	11
221	Impacts of shade on cattle well-being in the beef supply chain. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	27
222	Thermotolerance for Physiological and Endocrine Regulation of Embryo-Uterine Development. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 135-157.	0.1	0
223	Heat stress reduces maturation and developmental capacity in bovine oocytes. <i>Reproduction, Fertility and Development</i> , 2021, 33, 66.	0.1	11
224	Impacts of Climate Change on Livestock and Related Food Security Implications – Overview of the Situation in Pakistan and Policy Recommendations. , 2021, , 197-239.		3
225	Impact of Climate Change on Animal Fertility. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 226-240.	0.1	1
226	Climate Change and Livestock Fertility. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 241-262.	0.1	0
227	Impact of Heat Stress on Embryonic Implantation. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 99-112.	0.1	1
228	Review of the impact of heat stress on reproductive performance of sheep. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 26.	2.1	66
229	Likelihood of pregnancy in cows identified with different amounts of anechoic intrauterine fluid at the time of insemination. <i>Animal Reproduction Science</i> , 2021, 226, 106688.	0.5	3
230	Influence of heat stress on reproductive performance in dairy cows and opportunities to reduce its effects – a review. <i>Agricultural Science and Technology</i> , 2021, , 3-11.	0.0	1
232	Estrus expression of dairy cows after calving with and without using cooling system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 788, 012147.	0.2	0
233	Single nucleotide polymorphisms in HSP70 – 1 gene associated with cellular heat tolerance in Chinese Holstein cows. <i>Animal Gene</i> , 2021, 20, 200114.	0.2	3
234	Mechanisms by which mastitis affects reproduction in dairy cow: A review. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1165-1175.	0.6	19
235	Behavioural, physiological, neuro-endocrine and molecular responses of cattle against heat stress: an updated review. <i>Tropical Animal Health and Production</i> , 2021, 53, 400.	0.5	33
236	Impact of heat stress on embryonic development during first 16 days of gestation in dairy cows. <i>Scientific Reports</i> , 2021, 11, 14839.	1.6	13
237	Developmental competence of heat stressed oocytes from Holstein and Limousine cows matured in vitro. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1302-1314.	0.6	7
238	Heat stress modulates polymorphonuclear cell response in early pregnancy cows: I. interferon pathway and oxidative stress. <i>PLoS ONE</i> , 2021, 16, e0257418.	1.1	2

#	ARTICLE	IF	CITATIONS
239	In silico genomic and proteomic analyses of three heat shock proteins (HSP70, HSP90- α , and HSP90- β) in even-toed ungulates. <i>Electronic Journal of Biotechnology</i> , 2021, 53, 61-70.	1.2	16
240	Effect of lycopene supplementation to bovine oocytes exposed to heat shock during in vitro maturation. <i>Theriogenology</i> , 2021, 173, 48-55.	0.9	13
241	Increasing the length of an estradiol with progesterone timed artificial insemination protocol with 2 controlled internal drug release devices improves pregnancy per artificial insemination in lactating dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 1073-1086.	1.4	4
242	Climate Change on Fertility and Reproductive Processes of Female Livestock. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 263-277.	0.1	1
243	Strategies to Improve Livestock Reproduction Under the Changing Climate Scenario. , 2015, , 425-439.		2
244	Adaptive Mechanisms of Sheep to Climate Change. , 2017, , 117-147.		2
245	Prostaglandin F $_{2\alpha}$ influences pre-ovulatory follicle characteristics and pregnancy per AI in anovular dairy cows. <i>Theriogenology</i> , 2020, 153, 122-132.	0.9	5
246	The Shaping of Women's Bodies: Men's Choice of Fertility or Heat Stress Avoidance?. , 2007, , 131-158.		6
247	Influence of Temperature-Humidity Relations During Years on Milk Production and Quality. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 211-218.	0.2	5
248	Heat Stress in Dairy Cattle: Major Effects and Practical Management Measures for Prevention and Control. <i>SOJ Veterinary Sciences</i> , 2015, 1, 1-7.	0.1	7
249	Influence of long-term thermal stress on the in vitro maturation on embryo development and Heat Shock Protein abundance in zebu cattle. <i>Animal Reproduction</i> , 2020, 17, e20190085.	0.4	6
250	Desempenho reprodutivo de cabras alpinas tratadas com hCG cinco dias após o acasalamento. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 508-513.	0.3	4
251	Estimativas de parâmetros genéticos e fenotípicos de características do pelame e de desempenho reprodutivo de vacas holandesas em clima tropical. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 350-359.	0.3	13
252	HO-1 reduces heat stress-induced apoptosis in bovine granulosa cells by suppressing oxidative stress. <i>Aging</i> , 2019, 11, 5535-5547.	1.4	97
253	Maternal dietary manganese protects chick embryos against maternal heat stress via epigenetic-activated antioxidant and anti-apoptotic abilities. <i>Oncotarget</i> , 2017, 8, 89665-89680.	0.8	26
254	Saklık Nem Öndeks Değerlerinin Sırt Açıklık ve Sırt Açıklık Açısından Değerlendirilmesi: Siirt İlçesinde Araştırma Dergisi, 2018, 5, 45-50.	0.5	5
255	Reactive Oxygen Species Generation and Use of Antioxidants during Maturation of Oocytes. <i>International Journal of Fertility & Sterility</i> , 2017, 11, 63-70.	0.2	68
256	Stress and its impact on farm animals. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1759.	0.9	22

#	ARTICLE	IF	CITATIONS
257	Invited review: Physiological and behavioral effects of heat stress in dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 6751-6770.	1.4	100
258	Efeito do estresse térmico por calor na produção de vacas leiteiras. <i>Pesquisa Agropecuária Brasileira</i> , 2020, 26, 288-311.	0.2	6
260	Effect of Ovsynch and Co-synch on Follicle Size and Conception Rate Indifferent Postpartum of Simmental Cows. <i>Asian Journal of Animal and Veterinary Advances</i> , 2017, 12, 115-122.	0.3	1
261	Heat Stress and Dairy Cow: Impact on Both Milk Yield and Composition. <i>International Journal of Dairy Science</i> , 2016, 12, 1-11.	0.4	72
262	The association between mastitis and reproductive performance in seasonally-calved dairy cows managed on a pasture-based system. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 189-196.	0.2	5
263	Use of GnRH to induce an accessory corpus luteum in buffaloes fixed time artificially inseminated. <i>Italian Journal of Animal Science</i> , 2007, 6, 655-658.	0.8	2
264	RNA-seq profiling of skin in temperate and tropical cattle. <i>Journal of Animal Science and Technology</i> , 2020, 62, 141-158.	0.8	8
265	Effect of growth hormone on milk yield and reproductive performance of subfertile Holstein cows during extended lactations. <i>Spanish Journal of Agricultural Research</i> , 2019, 17, e0403.	0.3	7
266	Pineal-adrenal Relationship: Modulating Effects of Glucocorticoids on Pineal Function to Ameliorate Thermal-stress in Goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 988-994.	2.4	21
267	Influence of Rabbit Sire Genetic Origin, Season of Birth and Parity Order on Doe and Litter Performance in an Organic Production System. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 43-49.	2.4	7
268	Factors influencing embryo quantity and quality in donor cows from Latvian Blue, Latvian Brown, and Danish Red breeds at risk in Latvia. <i>Livestock Science</i> , 2021, 254, 104739.	0.6	0
269	Parameters associated with sexual precocity of Nellore heifers in integrated systems. <i>Agroforestry Systems</i> , 2022, 96, 669-679.	0.9	1
270	Seasonal Changes in Concentrations of Proteins and Lipids in Growing Goat Oocytes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007, 20, 36-40.	2.4	0
271	Application of GnRH Administration at Post Artificial Insemination in Synchronized Estrus Heifer and Dairy Cows by PGF2 α Induction on Conception Rate in Phupan Dairy Co-operative, Sakol-Nakon Province, Thailand. <i>Pakistan Journal of Nutrition</i> , 2010, 9, 594-599.	0.2	1
272	Arrest or Survive: A Decision of the Early Preimplantation Embryo That Influences Fertility. , 2011, , 481-488.		0
273	Estimation of Genetic Parameters of Reproductive and Milk Yield Traits Using Multiple-Trait Animal Model in Holstein Under Subtropical Conditions. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 3132-3139.	0.1	2
274	Sazonalidade da temperatura retal e da taxa de concepção de vacas Jersey leiteiras. <i>Boletim De Indústria Animal</i> , 2014, 71, 143-146.	0.2	0
275	The yield and cell viability of bovine <i>in vivo</i> recovered embryos in relation to season of flushing. <i>Journal of Animal and Feed Sciences</i> , 2014, 23, 309-316.	0.4	1

#	ARTICLE	IF	CITATIONS
276	SÄ¼rdÄ¼rÄ¼lebilir SÄ±Ä¼Ä±r IslahÄ±nda CoÄ¼rafik AÄ¼Ä¼rlÄ¼klÄ± Regresyon KullanÄ¼larak SÄ¼t Verimi RolÄ¼ Analizi. Yüzuncu Yil University Journal of Agricultural Sciences, 2015, 25, 58-68.	0.1	1
277	ACEH CATTLE FOLLICLE DYNAMIC UNDER ENVIRONMENTAL HEAT STRESS. Jurnal Kedokteran Hewan, 2017, 11, .	0.1	0
278	The Effects of Evaporative Cooling on Folliculogenesis and Ovarian Hormones during the Estrous Cycle of Dairy Holstein Cows during the Summer Months in Saudi Arabia. Open Journal of Veterinary Medicine, 2018, 08, 175-185.	0.4	0
279	Ecosystem Services, Climate Change, and Food Security. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 247-279.	0.3	0
280	Detection of genome-wide structural variations in the Shanghai Holstein cattle population using next-generation sequencing. Asian-Australasian Journal of Animal Sciences, 2019, 32, 320-333.	2.4	3
281	Effect of Utilization of Single or Double Prostaglandin Administration Within an Ovsynch Fixed-Time Artificial Insemination Protocol During Summer Season in Dairy Cows. Annals of Animal Science, 2019, 19, 725-731.	0.6	1
282	Heavy metals, nitrates and radionuclides in milk of cows depending on their stress resistance. Regulatory Mechanisms in Biosystems, 2020, 10, 526-531.	0.5	1
283	IMPACT OF ANTIOXIDANTS SUPPLEMENTATION ON METABOLIC STATUS AND REPRODUCTIVE PERFORMANCE OF ABERDEEN ANGUS COWS DURING SEASONAL THERMAL STRESS IN ARID SUBTROPICAL REGIONS. Egyptian Journal of Animal Production, 2020, 57, 1-11.	0.1	0
284	CaracterizaÃ§Ã£o do gene do choque tÃ©rmico (HSP-70.1) e sua relaÃ§Ã£o com caracterÃsticas de produÃ§Ã£o em bovinos leiteiros criados no semiÃrido brasileiro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2020, 72, 985-992.	0.1	0
285	Heat tolerance in cows of British breeds and their crosses with bonsmara under grazing conditions. Journal of Thermal Biology, 2021, 102, 103118.	1.1	4
286	Induction and Formation of Accessory Corpus Luteum after Artificial Insemination (AI) Might Increase Pregnancy Rate per AI in Heat Stressed Dairy Cows. Macedonian Veterinary Review, 2020, 43, 37-43.	0.2	3
287	Effect of follicular ablation and gonadotropin priming on the recovery and quality of oocytes in Boran cows. International Journal of Veterinary Science and Research, 0, , 138-143.	0.1	1
288	The Impact of Anthropogenic Climate Change on Egyptian Livestock Production. Animals, 2021, 11, 3127.	1.0	11
289	Relationship of the Temperature-Humidity Index (THI) with Ovarian Responses and Embryo Production in Superovulated Thai-Holstein Crossbreds under Tropical Climate Conditions. Veterinary Sciences, 2021, 8, 270.	0.6	9
290	The Effect of Maternal Behavior around Calving on Reproduction and Wellbeing of Zebu Type Cows and Calves. Animals, 2021, 11, 3164.	1.0	3
291	Reproductive Problems. , 0, , 154-190.		2
292	Review on mechanisms of dairy summer infertility and implications for hormonal intervention. Open Veterinary Journal, 2015, 5, 6-10.	0.3	7
293	Climate Change on Fertility and Reproductive Processes of Female Livestock. , 2022, , 1278-1292.		0

#	ARTICLE	IF	CITATIONS
294	Climate change impact on livestock production. , 2022, , 109-148.		1
295	Climate Change and Livestock Fertility. , 2022, , 1256-1277.		0
296	Ecosystem Services, Climate Change, and Food Security. , 2022, , 603-635.		0
297	Effects of Heat Stress on Follicular Physiology in Dairy Cows. <i>Animals</i> , 2021, 11, 3406.	1.0	12
298	Delay in puberty is dependent on heat shock protein B1 expression in native crossâ€œlayers of Punjab under heat stress. <i>Reproduction in Domestic Animals</i> , 2021, , .	0.6	0
299	Seasonal variation of the estrous cycle length, corpus luteum area, and size of the pre-ovulatory follicle in Criollo Limonero heifers. <i>Tropical Animal Health and Production</i> , 2021, 53, 547.	0.5	0
300	Effects of Temperament on the Reproduction of Beef Cattle. <i>Animals</i> , 2021, 11, 3325.	1.0	9
301	Effect of Timed Artificial Insemination Protocols on the Pregnancy Rate Per Insemination and Pregnancy Loss in Dairy Cows and Korean Native Cattle under Heat Stress. <i>Journal of Veterinary Clinics</i> , 2020, 37, 235-241.	0.2	1
302	Effect of Toxin Binder Supplemented to Friesian Cows Rations on Stress States and Their Reproductive Performance Under Summer Climatic Conditions in Delta Region Ø²Ø£Ø«ÙCEØ± Ù...Ø¹Ø§ØØ Ø§Øª Ø§Ù„,Ø³ù...ùò.Ø§ù„ùØ-Ø±ÙCEØ± Poultry Production, 2020, 11, 389-397.		
303	Effects of heat stress on the endometrial epidermal growth factor profile and fertility in dairy cows. <i>Journal of Reproduction and Development</i> , 2022, 68, 144-151.	0.5	5
304	Stres, Hayvan SaÄŸlÄ±ÄŸÄ±, ÄœerÄŸn Kalitesi ve Helal GÄ±da Äœeretim SÄŸreci ArasÄ±ndaki Ä°liÄŸkiler. <i>Osmaniye Korkut Ata Äœeniversitesi Fen Bilimleri EnstitÄ±sÄŸ Dergisi</i> , 0, , .	0.2	0
305	Effects of estradiol cypionate dose as an ovulatory stimulus on reproductive performance of lactating dairy cows during the summer season. <i>Theriogenology</i> , 2022, 182, 110-118.	0.9	3
306	Genetic diversity and signatures of selection for heat tolerance and immune response in Iranian native chickens. <i>BMC Genomics</i> , 2022, 23, 224.	1.2	10
307	High Environmental Temperature: Insights into Behavioural, Neurodevelopmental and Gut Microbiome Changes Following Gestational Exposure in Rats. <i>Neuroscience</i> , 2022, 488, 60-76.	1.1	0
308	Developmental programming: prenatal and postnatal consequences of hyperthermia in dairy cows and calves. <i>Domestic Animal Endocrinology</i> , 2022, 80, 106723.	0.8	8
310	Effect of Ethanol on Parthenogenetic Activation and Î±-Tocopherol Supplementation during In Vitro Maturation on Developmental Competence of Summer-Collected Bovine Oocytes. <i>Current Issues in Molecular Biology</i> , 2021, 43, 2253-2265.	1.0	4
312	Mineral supplementation (injectable) improved reproductive performance in Holstein cows managed in a warm summer environment. <i>Reproduction in Domestic Animals</i> , 2022, 57, 839-848.	0.6	2
316	Physiological differences and implications to reproductive management of <i>Bos taurus</i> and <i>Bos indicus</i> cattle in a tropical environment. , 2010, 67, 357-376.		21

#	ARTICLE	IF	CITATIONS
318	Influence of PMSG on Superstimulation and Embryo Development Following Somatic Cell Nuclear Transfer in Holstein Cows in the United Arab Emirates. <i>Frontiers in Veterinary Science</i> , 2022, 9, 895325.	0.9	0
319	Effect of heat exposure on the growth and developmental competence of bovine oocytes derived from early antral follicles. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
320	Prenatal transportation stress did not impact ovarian follicle count for three generations of female Brahman offspring. <i>Animal Reproduction Science</i> , 2022, 243, 107016.	0.5	2
321	Effect of Folic Acid Supplements on Progesterone Profile and Blood Metabolites of Heat-Stressed Holstein Cows during the Early Stage of Pregnancy. <i>Animals</i> , 2022, 12, 1872.	1.0	1
322	Impact of Environmental Pollution on Female Reproduction. <i>Fertility & Reproduction</i> , 2022, 04, 49-57.	0.0	0
324	Influência do estresse calórico na produção in vitro de oócitos e embriões de vacas Holandesas de alta produtividade. <i>Ciencia Animal Brasileira</i> , 0, 23, .	0.3	0
325	Influence of heat stress on in vitro oocyte and embryo production in high-yielding Holstein cows. <i>Ciencia Animal Brasileira</i> , 0, 23, .	0.3	1
326	Effect of follicular ablation and gonadotropin priming on the recovery and quality of oocytes in Boran cows. <i>Tropical Animal Health and Production</i> , 2022, 54, .	0.5	1
327	Inhibition of Hsp90 during in vitro maturation under thermoneutral or heat shock conditions compromises the developmental competence of bovine oocytes. <i>Zygote</i> , 0, , 1-9.	0.5	1
328	Effects of Moringa oleifera aqueous seed extracts on reproductive traits of heat-stressed New Zealand white female rabbits. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	6
329	Effects of short-term in vitro heat stress on bovine preantral follicles. <i>Livestock Science</i> , 2022, 264, 105076.	0.6	2
330	Seasonal variation in the morphokinetics of in-vitro-derived bovine embryos is associated with the blastocyst developmental competence and gene expression. <i>Frontiers in Reproductive Health</i> , 0, 4, .	0.6	3
331	Review on mechanisms of dairy summer infertility and implications for hormonal intervention. <i>Open Veterinary Journal</i> , 2015, 5, 6.	0.3	15
332	Climate Change Adaptation for Sustainable Extensive Livestock Farming in Southern Europe. , 2023, , .		0
333	Climate Change Impacts on Livestock Production: A Review. <i>Black Sea Journal of Agriculture</i> , 0, , .	0.1	0
334	Effects of heat stress on conception in Holstein and Jersey cattle and oocyte maturation in vitro. <i>Journal of Animal Science and Technology</i> , 0, , .	0.8	0
335	Global warming: Impact, adaptation and amelioration strategies for bovine under tropical climatic conditions. <i>Indian Journal of Animal Sciences</i> , 2018, 88, 1-16.	0.1	5
336	The Impact of Heat Stress on Immune Status of Dairy Cattle and Strategies to Ameliorate the Negative Effects. <i>Animals</i> , 2023, 13, 107.	1.0	9

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337	Heat stress effects on fertility and reproductive health problems of dairy cows in a selected area of Bangladesh. <i>Journal of Animal Reproduction and Biotechnology</i> , 2022, 37, 266-275.	0.3	0
338	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
339	Thermoprotective molecules: Effect of insulin-like growth factor type I (IGF-1) in cattle oocytes exposed to high temperatures. <i>Heliyon</i> , 2023, 9, e14375.	1.4	2
340	Animal welfare and effects of per-female stress on male and cattle reproduction – A review. <i>Frontiers in Veterinary Science</i> , 0, 10, .	0.9	9
341	Granulosa cell-derived extracellular vesicles mitigate the detrimental impact of thermal stress on bovine oocytes and embryos. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	2
342	Heat stress promotes adaptive physiological responses and alters mrna expression of ruminal epithelium markers in <i>Bos taurus indicus</i> cattle fed low- or high-energy diets. <i>Journal of Thermal Biology</i> , 2023, 114, 103562.	1.1	0
351	Climate Resilient Livestock Production System in Tropical and Subtropical Countries. , 2023, , 927-1011.		0