Heinrich Bollwein

List of Publications by Year
in descending order

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152	3,629	136950	206112
papers	citations	32 h-index	48 g-index

162	162	162	2884
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Luteal blood flow is a more appropriate indicator for luteal function during the bovine estrous cycle than luteal size. Theriogenology, 2010, 73, 691-697.	2.1	129
2	Effects of cryopreservation on sperm viability, synthesis of reactive oxygen species, and DNA damage of bovine sperm. Theriogenology, 2016, 86, 562-571.	2.1	116
3	Identifying non-sperm particles during flow cytometric physiological assessment: a simple approach. Theriogenology, 2010, 73, 995-1000.	2.1	114
4	Transrectal Doppler sonography of uterine blood flow in cows during pregnancy. Theriogenology, 2002, 57, 2053-2061.	2.1	96
5	Transrectal doppler sonography of uterine blood flow in cows during the estrous cycle. Theriogenology, 2000, 53, 1541-1552.	2.1	94
6	Clinical and subclinical endometritis induced alterations in bovine endometrial transcriptome and miRNome profile. BMC Genomics, 2016, 17, 218.	2.8	76
7	Transrectal color doppler sonography of the in cyclic mares. Theriogenology, 1998, 49, 1483-1488.	2.1	75
8	Transrectal Doppler sonography of uterine and umbilical blood flow during pregnancy in mares. Theriogenology, 2004, 61, 499-509.	2.1	70
9	Vascular and immune regulation of corpus luteum development, maintenance, and regression in the cow. Domestic Animal Endocrinology, 2012, 43, 198-211.	1.6	70
10	Oxidative stress in sperm affects the epigenetic reprogramming in early embryonic development. Epigenetics and Chromatin, 2018, 11, 60.	3.9	70
11	Interrelationship Between Plasma Membrane Integrity, Mitochondrial Membrane Potential and DNA Fragmentation in Cryopreserved Bovine Spermatozoa. Reproduction in Domestic Animals, 2008, 43, 189-195.	1.4	63
12	Uterine and ovarian blood flow during the estrous cycle in mares. Theriogenology, 2002, 57, 2129-2138.	2.1	59
13	Luteal blood flow during the estrous cycle in mares. Theriogenology, 2002, 57, 2043-2051.	2.1	57
14	Transrectal Doppler sonography of uterine blood flow during early pregnancy in mares. Theriogenology, 2003, 60, 597-605.	2.1	56
15	Possible role of interferon tau on the bovine corpus luteum and neutrophils during the early pregnancy. Reproduction, 2015, 150, 217-225.	2.6	56
16	Liposomes for cryopreservation of bovine sperm. Theriogenology, 2011, 76, 1465-1472.	2.1	55
17	Vaccination against gonadotropin-releasing factor (GnRF) with Bopriva significantly decreases testicular development, serum testosterone levels and physical activity in pubertal bulls. Theriogenology, 2012, 78, 182-188.	2.1	55
18	Effects of age, parity, and pregnancy abnormalities on foal birth weight and uterine blood flow in the mare. Theriogenology, 2015, 83, 721-729.	2.1	52

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19	Chromatin-unstable boar spermatozoa have little chance of reaching oocytes in vivo. Reproduction, 2008, 135, 461-470.	2.6	50
20	Effects of lipopolysaccharide (LPS) and peptidoglycan (PGN) on estradiol production in bovine granulosa cells from small and large follicles. Toxicology in Vitro, 2012, 26, 1134-1142.	2.4	50
21	Luteal blood flow increases during the first three weeks of pregnancy in lactating dairy cows. Theriogenology, 2011, 75, 549-554.	2.1	49
22	Genetic damage in oligozoospermic patients detected by fluorescence in-situ hybridization, inverse restriction site mutation assay, sperm chromatin structure assay and the Comet assay. Human Reproduction, 2003, 18, 1474-1480.	0.9	46
23	Plasma progesterone concentrations in the mid-luteal phase are dependent on luteal size, but independent of luteal blood flow and gene expression in lactating dairy cows. Animal Reproduction Science, 2011, 125, 20-29.	1.5	46
24	Possible involvement of IFNT in lymphangiogenesis in the corpus luteum during the maternal recognition period in the cow. Reproduction, 2011, 142, 879-892.	2.6	44
25	Ultrasonographic Doppler Use for Female Reproduction Management. Veterinary Clinics of North America - Food Animal Practice, 2016, 32, 149-164.	1.2	44
26	Use of computer-assisted sperm analysis and flow cytometry to detect seasonal variations of bovine semen quality. Theriogenology, 2017, 87, 79-90.	2.1	44
27	Transrectal Doppler sonography of uterine blood flow during the first 12 weeks after parturition in healthy dairy cows. Animal Reproduction Science, 2009, 114, 23-31.	1.5	40
28	The effect of semen extender, seminal plasma and raw semen on uterine and ovarian blood flow in mares. Theriogenology, 2003, 60, 607-616.	2.1	38
29	Testicular Blood Flow and Plasma Concentrations of Testosterone and Total Estrogen in the Stallion after the Administration of Human Chorionic Gonadotropin. Journal of Reproduction and Development, 2008, 54, 335-339.	1.4	38
30	Uterine blood flow during the first 3 weeks of pregnancy in dairy cows. Theriogenology, 2008, 70, 1048-1056.	2.1	37
31	Evaluation of bovine luteal blood flow by using color Doppler ultrasonography. Reproductive Biology, 2014, 14, 103-109.	1.9	37
32	Inter- and intra-individual variability of total antioxidant capacity of bovine seminal plasma and relationships with sperm quality before and after cryopreservation. Animal Reproduction Science, 2015, 155, 99-105.	1.5	34
33	Prostaglandin F2Î± Represses IGF-I-Stimulated IRS1/Phosphatidylinositol-3-Kinase/AKT Signaling in the Corpus Luteum: Role of ERK and P70 Ribosomal S6 Kinase. Molecular Endocrinology, 2010, 24, 632-643.	3.7	33
34	Rapid Accumulation of Polymorphonuclear Neutrophils in the Corpus luteum during Prostaglandin F2Î±-Induced Luteolysis in the Cow. PLoS ONE, 2012, 7, e29054.	2.5	32
35	Extended lactation in high-yielding dairy cows. II. Effects on milk production, udder health, and body measurements. Journal of Dairy Science, 2019, 102, 811-823.	3.4	31
36	Bovine luteal blood flow: basic mechanism and clinical relevance. Reproduction, Fertility and Development, 2013, 25, 71.	0.4	29

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37	Low plasma progesterone concentrations are accompanied by reduced luteal blood flow and increased size of the dominant follicle in dairy cows. Theriogenology, 2011, 76, 12-22.	2.1	28
38	Expression of prostaglandin F2Î± (PGF2Î±) receptor and its isoforms in the bovine corpus luteum during the estrous cycle and PGF2Î±-induced luteolysis. Domestic Animal Endocrinology, 2012, 43, 227-238.	1.6	28
39	Motile sperm subpopulations in bull semen using different clustering approaches â€“ Associations with flow cytometric sperm characteristics and fertility. Animal Reproduction Science, 2020, 215, 106329.	1.5	28
40	Variability of mammary blood flow in lactating Holstein-Friesian cows during the first twelve weeks of lactation. Journal of Dairy Science, 2010, 93, 38-44.	3.4	27
41	Effect of vaccination against gonadotropin-releasing factor (GnRF) with BoprivaÂ® in the prepubertal bull calf. Animal Reproduction Science, 2012, 131, 72-80.	1.5	27
42	Comparison of Commercial ELISA Blood Tests for Early Pregnancy Detection in Dairy Cows. Journal of Reproduction and Development, 2011, 57, 72-75.	1.4	26
43	Effects of feeding omega-3-fatty acids on fatty acid composition and quality of bovine sperm and on antioxidative capacity of bovine seminal plasma. Animal Reproduction Science, 2015, 160, 97-104.	1.5	26
44	Activation of cryptic splicing in bovine WDR19 is associated with reduced semen quality and male fertility. PLoS Genetics, 2020, 16, e1008804.	3.5	26
45	Multicolor flow cytometric analysis of cryopreserved bovine sperm: A tool for the evaluation of bull fertility. Journal of Dairy Science, 2019, 102, 11652-11669.	3.4	25
46	Effects of human chorionic gonadotropin on luteal blood flow and progesterone secretion in cows and in vitroâ€“microdialyzed corpora lutea. Theriogenology, 2009, 72, 528-534.	2.1	24
47	Standardization of computer-assisted semen analysis using an e-learning application. Theriogenology, 2011, 76, 448-454.	2.1	24
48	Ex vivo phagocytic overall performance of neutrophilic granulocytes and the relation to plasma insulin-like growth factor-I concentrations in dairy cows during the transition period. Journal of Dairy Science, 2011, 94, 1762-1771.	3.4	24
49	Effects of sodium pyruvate on viability, synthesis of reactive oxygen species, lipid peroxidation and DNA integrity of cryopreserved bovine sperm. Animal Reproduction Science, 2017, 185, 18-27.	1.5	24
50	Nitric oxide concentrations, estradiol-17Î² progesterone ratio in follicular fluid, and COC quality with respect to perifollicular blood flow in cows. Animal Reproduction Science, 2012, 130, 9-15.	1.5	23
51	Extended lactation in high-yielding dairy cows. I. Effects on reproductive measurements. Journal of Dairy Science, 2019, 102, 799-810.	3.4	23
52	Doppler sonography of the uterine arteries during a superovulatory regime in cattle. Theriogenology, 2008, 70, 859-867.	2.1	22
53	Vascular Changes in the Corpus Luteum During Early Pregnancy in the Cow. Journal of Reproduction and Development, 2010, 56, 263-270.	1.4	22
54	Relationships Between Uterine Blood Flow, Peripheral Sex Steroids, Expression of Endometrial Estrogen Receptors and Nitric Oxide Synthases During the Estrous Cycle in Mares. Journal of Reproduction and Development, 2011, 57, 43-48.	1.4	22

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55	Osmotic tolerance and intracellular ion concentrations of bovine sperm are affected by cryopreservation. Theriogenology, 2012, 78, 1312-1320.	2.1	21
56	The effect of puerperal uterine disease on uterine involution in cows assessed by Doppler sonography of the uterine arteries. Animal Reproduction Science, 2013, 143, 1-7.	1.5	21
57	Dimethylsulfoxide and conjugated linoleic acids affect bovine embryo development in vitro. Reproduction, Fertility and Development, 2014, 26, 502.	0.4	21
58	The effect of metritis and subclinical hypocalcemia on uterine involution in dairy cows evaluated by sonomicrometry. Journal of Reproduction and Development, 2015, 61, 565-569.	1.4	21
59	The micro-RNA content of unsorted cryopreserved bovine sperm and its relation to the fertility of sperm after sex-sorting. BMC Genomics, 2021, 22, 30.	2.8	21
60	Gene Expressions in the Persistent Corpus Luteum of Postpartum Dairy Cows: Distinct Profiles from the Corpora Lutea of the Estrous Cycle and Pregnancy. Journal of Reproduction and Development, 2012, 58, 445-452.	1.4	20
61	Transrectal Doppler sonography of uterine blood flow during the first two weeks after parturition in Simmenthal heifers. Journal of Veterinary Science, 2013, 14, 323.	1.3	20
62	Antepartal insulin-like growth factor concentrations indicating differences in the metabolic adaptive capacity of dairy cows. Journal of Veterinary Science, 2014, 15, 343.	1.3	20
63	Uterine blood flow in sheep and goats during the peri-parturient period assessed by transrectal Doppler sonography. Animal Reproduction Science, 2017, 176, 32-39.	1.5	20
64	Cyclic changes in endometrial echotexture of cows using a computer-assisted program for the analysis of first- and second-order grey level statistics of B-Mode ultrasound images. Animal Reproduction Science, 2008, 106, 153-161.	1.5	19
65	Effects of a shortened preovulatory follicular phase on genital blood flow and endometrial hormone receptor concentrations in Holstein-Friesian cows. Theriogenology, 2010, 73, 242-249.	2.1	19
66	Changes in follicular blood flow and nitric oxide levels in follicular fluid during follicular deviation in cows. Animal Reproduction Science, 2011, 123, 149-156.	1.5	19
67	Variability of uterine blood flow in lactating cows during the second half of gestation. Theriogenology, 2011, 75, 1688-1694.	2.1	19
68	The effect of metritis on luteal function in dairy cows. BMC Veterinary Research, 2013, 9, 244.	1.9	19
69	Seasonal changes of DNA fragmentation and quality of raw and cold-stored stallion spermatozoa. Theriogenology, 2017, 99, 98-104.	2.1	19
70	Effects of an extension of the equilibration period up to 96Âhours on the characteristics of cryopreserved bull semen. Theriogenology, 2017, 89, 255-262.	2.1	19
71	Short communication: Prepartum plasma insulin-like growth factor-I concentrations based on day of insemination are lower in cows developing postpartum diseases. Journal of Dairy Science, 2012, 95, 1367-1370.	3.4	18
72	Effect of oxytocin infusion on luteal blood flow and progesterone secretion in dairy cattle. Journal of Veterinary Science, 2012, 13, 67.	1.3	18

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73	Hepatic mRNA expression of acid labile subunit and deiodinase 1 differs between cows selected for high versus low concentrations of insulin-like growth factor 1 in late pregnancy. Journal of Dairy Science, 2013, 96, 3737-3749.	3.4	18
74	Repeated intrauterine infusions of lipopolysaccharide alter gene expression and lifespan of the bovine corpus luteum. Journal of Dairy Science, 2016, 99, 6639-6653.	3.4	18
75	Isolation and Characterization of Equine Uterine Extracellular Vesicles: A Comparative Methodological Study. International Journal of Molecular Sciences, 2021, 22, 979.	4.1	18
76	Examination of cyclic changes in bovine luteal echotexture using computer-assisted statistical pattern recognition techniques. Animal Reproduction Science, 2008, 106, 289-297.	1.5	17
77	Doppler sonography of the uterine and ovarian arteries during a superovulatory program in horses. Theriogenology, 2012, 77, 1406-1414.	2.1	17
78	Antepartal insulin-like growth factor 1 and insulin-like growth factor binding protein 2 concentrations are indicative of ketosis in dairy cows. Journal of Dairy Science, 2015, 98, 3100-3109.	3.4	17
79	Cell type-specific endometrial transcriptome changes during initial recognition of pregnancy in the mare. Reproduction, Fertility and Development, 2019, 31, 496.	0.4	17
80	Colour Doppler Sonography of Cystic Ovarian Follicles in Cows. Journal of Reproduction and Development, 2008, 54, 447-453.	1.4	16
81	Chromatin integrity of ram spermatozoa. Relationships to annual fluctuations of scrotal surface temperature and temperature-humidity index. Theriogenology, 2013, 80, 533-541.	2.1	16
82	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. Theriogenology, 2016, 85, 656-663.	2.1	16
83	Influence of Embryonic Size and Manipulation on Pregnancy Rates of Mares After Transfer of Cryopreserved Equine Embryos. Journal of Equine Veterinary Science, 2017, 49, 54-59.	0.9	16
84	Impacts of oxidative stress on bovine sperm function and subsequent in vitro embryo development. Animal Reproduction, 2018, 15, 703-710.	1.0	16
85	The effect of exogenous estradiol benzoate and altrenogest on uterine and ovarian blood flow during the estrous cycle in mares. Theriogenology, 2004, 61, 1137-1146.	2.1	15
86	Relationships between ovarian blood flow and ovarian response to eCG-treatment of dairy cows. Animal Reproduction Science, 2009, 113, 1-10.	1.5	15
87	Possible action of vasohibin-1 as an inhibitor in the regulation of vascularization of the bovine corpus luteum. Reproduction, 2012, 143, 491-500.	2.6	15
88	Different chronological patterns of appearance of blood derived milk components during mastitis indicate different mechanisms of transfer from blood into milk. Journal of Dairy Research, 2015, 82, 322-327.	1.4	15
89	Effects of oxytocin and PGF2Î± on uterine contractility in cows with and without metritisâ€"An in-vitro study. Animal Reproduction Science, 2018, 188, 144-154.	1.5	15
90	Negative effects of oxidative stress in bovine spermatozoa on in vitro development and DNA integrity of embryos. Reproduction, Fertility and Development, 2018, 30, 1359.	0.4	15

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91	Genital Blood Flow and Endometrial Gene Expression During the Preovulatory Period after Prostaglandin F2.ALPHA.-Induced Luteolysis in Different Luteal Phases in Cows. Journal of Reproduction and Development, 2009, 55, 309-315.	1.4	14
92	Selenium in blood, semen, seminal plasma and spermatozoa of stallions and its relationship to sperm quality. Reproduction, Fertility and Development, 2010, 22, 886.	0.4	14
93	Application of computed tomography for the evaluation of obstetrically relevant pelvic parameters in German Holstein-Friesian cows. Theriogenology, 2010, 73, 309-315.	2.1	14
94	Osmotic properties of stallion sperm subpopulations determined by simultaneous assessment of cell volume and viability. Theriogenology, 2011, 76, 386-391.	2.1	14
95	Effects of Induction of Ovulation with GnRH or hCG on Follicular and Luteal Blood Flow in Holsteinâ€“Friesian Heifers. Reproduction in Domestic Animals, 2011, 46, 781-786.	1.4	14
96	Protracted induction of parturition enhances placental maturation, but does not influence incidence of placental retention in cows. Theriogenology, 2013, 80, 185-192.	2.1	14
97	Stallion semen quality depends on major histocompatibility complex matching to teaser mare. Molecular Ecology, 2018, 27, 1025-1035.	3.9	14
98	Cluster analysis reveals seasonal variation of sperm subpopulations in extended boar semen. Journal of Reproduction and Development, 2018, 64, 33-39.	1.4	14
99	Comparison of 6-day progestagen treatment with ChronogestÂ® CR and Eazi-breedâ„¢ CIDRÂ® G intravaginal inserts for estrus synchronization in cyclic ewes. Small Ruminant Research, 2012, 107, 141-146.	1.2	13
100	Luteal blood flow measured by Doppler ultrasonography during the first three weeks after artificial insemination in pregnant and non-pregnant <i>Bos indicus</i> dairy cows. Journal of Reproduction and Development, 2019, 65, 29-36.	1.4	13
101	Effect of postpartum suppression of ovulation on uterine involution inÂdairy cows. Theriogenology, 2013, 80, 519-525.	2.1	12
102	Testicular volumetry and prediction of daily sperm output in stallions by orchidometry and two- and three-dimensional sonography. Theriogenology, 2017, 104, 149-155.	2.1	12
103	â€œEffect of the addition of different catalase concentrations to a TRIS-egg yolk extender on quality and in vitro fertilization rate of frozen-thawed bull spermâ€™â€™. Cryobiology, 2019, 91, 40-52.	0.7	12
104	The effect of acetylsalicylic acid and captopril on uterine and ovarian blood flow during the estrous cycle in mares. Theriogenology, 2004, 61, 301-309.	2.1	11
105	Combined use of Ovsynch and progesterone supplementation after artificial insemination in dairy cattle. Journal of Dairy Science, 2012, 95, 4372-4381.	3.4	11
106	Tolerance of spermatozoa to hypotonic stress: role of membrane fluidity and correlation with cryosurvival. Reproduction, Fertility and Development, 2015, 27, 285.	0.4	11
107	The effect of puerperal uterine disease on histopathologic findings and mRNA expression of proinflammatory cytokines of the endometrium in dairy cows. Theriogenology, 2016, 85, 1348-1356.	2.1	11
108	Ultrasound image analysis offers the opportunity to predict plasma progesterone concentrations in the estrous cycle in cows: A feasibility study. Animal Reproduction Science, 2011, 127, 7-15.	1.5	10

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109	Effects of exogenous oxytocin on uterine blood flow in puerperal dairy cows: The impact of days after parturition and retained fetal membranes. Veterinary Journal, 2013, 196, 76-80.	1.7	10
110	Association of luteal blood flow with follicular size, serum estrogen and progesterone concentrations, and the inducibility of luteolysis by PGF 2Î± in dairy cows. Theriogenology, 2017, 87, 167-172.	2.1	10
111	Extraction forces in bovine obstetrics: An in vitro study investigating alternate and simultaneous traction modes. Theriogenology, 2010, 73, 1044-1050.	2.1	9
112	Lag effect of microclimatic conditions on DNA integrity of frozenâ€“thawed bovine sperm. Animal Reproduction Science, 2012, 136, 33-41.	1.5	9
113	Effects of a protracted induction of parturition on the incidence of retained placenta and assessment of uterine artery blood flow as a measure of placental maturation in cattle. Theriogenology, 2013, 80, 176-184.	2.1	9
114	Effects of induced endometritis on uterine blood flow in cows as evaluated by transrectal Doppler sonography. Journal of Veterinary Science, 2016, 17, 189.	1.3	9
115	Comparison of the Effects of Five Semen Extenders on the Quality of Frozen-Thawed Equine Epididymal Sperm. Journal of Equine Veterinary Science, 2019, 79, 1-8.	0.9	9
116	Seminal plasma and seminal plasma proteins added to bulk sorted sperm do not alter the mRNA expression of in vitro produced bovine embryos. Theriogenology, 2012, 78, 132-139.	2.1	8
117	Effects of GnRH or PGF2Î± in week 5 postpartum on the incidence of cystic ovarian follicles and persistent corpora lutea and on fertility parameters in dairy cows. Theriogenology, 2016, 85, 904-913.	2.1	8
118	Transrectal three-dimensional fetal volumetry and crown-rump length measurement during early gestation in mares: Intra- and inter-observer reliability and agreement. Theriogenology, 2019, 126, 266-271.	2.1	8
119	NMR spectroscopy of a single mammalian early stage embryo. Journal of Magnetic Resonance, 2022, 335, 107142.	2.1	7
120	Reproductive performance of Lacaune dairy sheep exposed to artificial long days followed by natural photoperiod without and with additional progestagen treatment during the nonbreeding season. Theriogenology, 2015, 83, 320-325.	2.1	6
121	Development of a flow cytometric assay to assess the bacterial count in boar semen. Theriogenology, 2019, 133, 125-134.	2.1	6
122	A comparative analysis of the intrauterine transcriptome in fertile and subfertile mares using cytobrush sampling. BMC Genomics, 2021, 22, 377.	2.8	6
123	Relationships between antral follicle count, blood serum concentration of anti-MÃ¼llerian hormone and fertility in mares. Schweizer Archiv Fur Tierheilkunde, 2019, 161, 627-638.	0.8	6
124	Mitoquinone does not improve sperm cryoâ€resistance in bulls. Reproduction in Domestic Animals, 2022, 57, 10-18.	1.4	6
125	Spatiotemporal endometrial transcriptome analysis revealed the luminal epithelium as key player during initial maternal recognition of pregnancy in the mare. Scientific Reports, 2021, 11, 22293.	3.3	6
126	Application of computed tomography for the evaluation of obstetrically relevant measurements in German Holstein-Friesian calves. Theriogenology, 2011, 75, 1052-1056.	2.1	5

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127	Effect of suppression of postpartum ovulation on endometrial inflammation in dairy cows. Theriogenology, 2015, 84, 155-162.	2.1	5
128	The myometrial contractility during late pregnancy in dairy cows, in vitro. Animal Reproduction Science, 2017, 181, 130-140.	1.5	5
129	Predicting the probability of conception in dairy cows with clinical endometritis based on a combination of anamnestic information andÂexamination results. Theriogenology, 2019, 138, 127-136.	2.1	5
130	Downregulation of Lymphatic Vessel Formation Factors in PGF_{2Î±}-induced Luteolysis in the Cow. Journal of Reproduction and Development, 2013, 59, 296-301.	1.4	4
131	Factors affecting the success of resynchronization protocols with or without progesterone supplementation in dairy cows. Journal of Veterinary Science, 2015, 16, 121.	1.3	4
132	Technical note: The use of a sonomicrometry system for monitoring uterine involution in postpartum dairy cows. Journal of Dairy Science, 2015, 98, 1862-1869.	3.4	4
133	The effect of isosorbide dinitrate on uterine and ovarian blood flow in cycling and early pregnant mares: A pilot study. Theriogenology, 2016, 85, 1562-1567.	2.1	4
134	Ultrasonographic examination reduces the percentage of unsuccessful inseminations in dairy cows. Theriogenology, 2016, 85, 664-670.	2.1	4
135	Effect of season and genotype on values for bull semen variables under tropical conditions. Animal Reproduction Science, 2020, 221, 106592.	1.5	4
136	Diadem/crater defect in spermatozoa of a Brahman bull: Seminal traits, microscopic findings and IVF fertility. Genetic predisposition?. Molecular Reproduction and Development, 2010, 77, 1000-1000.	2.0	3
137	Extraction methods in bovine obstetrics: Comparison of the demanded energy and importance of calf and traction method in the variance of force and energy. Theriogenology, 2011, 75, 495-499.	2.1	3
138	Intramammary lipopolysaccharide infusion alters gene expression but does not induce lysis of the bovine corpus luteum. Journal of Dairy Science, 2016, 99, 4018-4031.	3.4	3
139	Effect of immune modulators on in vitro activation and proliferation of peripheral blood mononuclear cells from multiparous Holstein cows peripartum. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 1515-1520.	2.2	3
140	Transrectal three-dimensional fetal volumetry in early pregnant mares: Relationships between maternal factors and equine fetal volume measurements. Theriogenology, 2021, 174, 20-26.	2.1	3
141	Herbal yeast product, Equi-StrathÂ®, alters the antioxidant status of stallion semen. Animal Reproduction Science, 2019, 208, 106119.	1.5	2
142	Inhibition of lipopolysaccharide-induced suppression of luteal function in isolated perfused bovine ovaries. Journal of Reproduction and Development, 2022, 68, 45-52.	1.4	2
143	Suitability of the hemi-zona assay for the evaluation of the effect of the length of the equilibration period before cryopreservation. Theriogenology, 2018, 106, 157-163.	2.1	1
144	SÃ¼tÃ§Ã¼ Ã°neklerde Akupunktur StimÃ¼lasyonlarÄ±nÄ±n Korpus Luteum BÃ¼yÃ¼klÃ¼ÄŸÃ¼, Kan AkÄ±mÄ± ve Progesteron DeÄŸerleri Ãœzerine Etkilerinin Ã°ncelenmesi. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2015, , .	0.1	1

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145	Identification of genes associated with susceptibility to persistent breeding-induced endometritis by RNA-sequencing of uterine cytobrush samples. Reproductive Biology, 2022, 22, 100577.	1.9	1
146	Effects of intravenous infusion of E.coli lipopolysaccharide in early pregnant cows. Reproduction, 2018, 157, 65-76.	2.6	0
147	Title is missing!. , 2020, 16, e1008804.		0
148	Title is missing!. , 2020, 16, e1008804.		0
149	Title is missing!. , 2020, 16, e1008804.		0
150	Title is missing!. , 2020, 16, e1008804.		0
151	Title is missing!. , 2020, 16, e1008804.		0
152	Title is missing!. , 2020, 16, e1008804.		0