

Duane H Keisler

List of Publications by Year in descending order

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243
papers

9,025
citations

34105

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Plasma leptin determination in ruminants: effect of nutritional status and body fatness on plasma leptin concentration assessed by a specific RIA in sheep. <i>Journal of Endocrinology</i> , 2000, 165, 519-526.	2.6	339
2	Maternal Endocrine Adaptation throughout Pregnancy to Nutritional Manipulation: Consequences for Maternal Plasma Leptin and Cortisol and the Programming of Fetal Adipose Tissue Development. <i>Endocrinology</i> , 2003, 144, 3575-3585.	2.8	224
3	Physical characteristics, blood hormone concentrations, and plasma lipid concentrations in obese horses with insulin resistance. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1383-1390.	0.5	221
4	Effects of Controlled Heat Stress on Ovarian Function of Dairy Cattle. 1. Lactating Cows. <i>Journal of Dairy Science</i> , 1998, 81, 2124-2131.	3.4	191
5	Programming of glucose-insulin metabolism in adult sheep after maternal undernutrition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R947-R954.	1.8	191
6	Follicular Function in Lactating Dairy Cows Treated with Sustained-Release Bovine Somatotropin. <i>Journal of Dairy Science</i> , 1997, 80, 273-285.	3.4	177
7	Leptin receptor mRNA is expressed in ewe anterior pituitary and adipose tissues and is differentially expressed in hypothalamic regions of well-fed and feed-restricted ewes. <i>Domestic Animal Endocrinology</i> , 1997, 14, 119-128.	1.6	171
8	Characterization of Ovarian Follicular Cysts and Associated Endocrine Profiles in Dairy Cows ¹ . <i>Biology of Reproduction</i> , 1995, 53, 890-898.	2.7	149
9	Leptin Regulates Pulsatile Luteinizing Hormone and Growth Hormone Secretion in the Sheep ^{***} This work was supported by a V.A. Merit Award (to C.A.J.), NIH Grants HD-18258 and HD-18394 (to D.L.F.), and Michigan Diabetes Research and Training Center Grant 2P60-DK-20572-21. A preliminary report of this work was presented at the 82nd Annual Meeting of The Endocrine Society.. <i>Endocrinology</i> , 2000, 141, 3965-3975.	2.8	138
10	Leptin Gene Expression, Circulating Leptin, and Luteinizing Hormone Pulsatility Are Acutely Responsive to Short-Term Fasting in Prepubertal Heifers: Relationships to Circulating Insulin and Insulin-Like Growth Factor II. <i>Biology of Reproduction</i> , 2000, 63, 127-133.	2.7	138
11	Central infusion of leptin into well-fed and undernourished ewe lambs: effects on feed intake and serum concentrations of growth hormone and luteinizing hormone. <i>Journal of Endocrinology</i> , 2001, 168, 317-324.	2.6	136
12	Paradoxical Effects of Maternal Stress on Fetal Steroids and Postnatal Reproductive Traits in Female Mice from Different Intrauterine Positions ¹ . <i>Biology of Reproduction</i> , 1990, 43, 751-761.	2.7	133
13	Influence of Food Restriction on Neuropeptide-Y, Proopiomelanocortin, and Luteinizing Hormone-Releasing Hormone Gene Expression in Sheep Hypothalami ¹ . <i>Biology of Reproduction</i> , 1993, 49, 831-839.	2.7	128
14	Effect of Increasing Energy and Protein Intake on Body Growth and Carcass Composition of Heifer Calves. <i>Journal of Dairy Science</i> , 2005, 88, 585-594.	3.4	125
15	Circulating concentrations of bovine pregnancy-associated glycoproteins and late embryonic mortality in lactating dairy herds. <i>Journal of Dairy Science</i> , 2016, 99, 1584-1594.	3.4	123
16	Parenteral Administration of L-Arginine Prevents Fetal Growth Restriction in Undernourished Ewes ., <i>Journal of Nutrition</i> , 2010, 140, 1242-1248.	2.9	113
17	Differential effects of estrogen and prolactin on autoimmune disease in the NZB/NZW F1 mouse model of systemic lupus erythematosus. <i>Lupus</i> , 1998, 7, 420-427.	1.6	110
18	Effects of Controlled Heat Stress on Ovarian Function of Dairy Cattle. 2. Heifers. <i>Journal of Dairy Science</i> , 1998, 81, 2132-2138.	3.4	104

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19	Central Actions of Neuropeptide-Y May Provide a Neuromodulatory Link between Nutrition and Reproduction ¹ . <i>Biology of Reproduction</i> , 1992, 46, 1151-1157.	2.7	102
20	Programming of adult cardiovascular function after early maternal undernutrition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R12-R20.	1.8	101
21	Reduced Growth Hormone Receptor (GHR) Messenger Ribonucleic Acid in Liver of Periparturient Cattle Is Caused by a Specific Down-Regulation of GHR 1A That Is Associated with Decreased Insulin-Like Growth Factor I*. <i>Endocrinology</i> , 1999, 140, 3947-3954.	2.8	98
22	Parenteral Administration of L-Arginine Enhances Fetal Survival and Growth in Sheep Carrying Multiple Fetuses ¹ . <i>Journal of Nutrition</i> , 2011, 141, 849-855.	2.9	95
23	Large-scale preparation of biologically active recombinant ovine obese protein (leptin). <i>FEBS Letters</i> , 1998, 422, 137-140.	2.8	91
24	Influence of maternal pre-pregnancy body composition and diet during early-mid pregnancy on cardiovascular function and nephron number in juvenile sheep. <i>British Journal of Nutrition</i> , 2005, 94, 938-947.	2.3	91
25	Arginine nutrition and fetal brown adipose tissue development in nutrient-restricted sheep. <i>Amino Acids</i> , 2013, 45, 489-499.	2.7	91
26	Effect of dietary energy on milk production and metabolic hormones in thin, primiparous beef heifers.. <i>Journal of Animal Science</i> , 2000, 78, 530.	0.5	90
27	Gonadotropin-Releasing Hormone Secretion into Third-Ventricle Cerebrospinal Fluid of Cattle: Correspondence with the Tonic and Surge Release of Luteinizing Hormone and Its Tonic Inhibition by Suckling and Neuropeptide Y ¹ . <i>Biology of Reproduction</i> , 1998, 59, 676-683.	2.7	89
28	Antioxidants suppress mortality in the female NZB \times NZW F1 mouse model of systemic lupus erythematosus (SLE). <i>Lupus</i> , 2001, 10, 258-265.	1.6	88
29	Central Infusion of Recombinant Ovine Leptin Normalizes Plasma Insulin and Stimulates a Novel Hypersecretion of Luteinizing Hormone after Short-Term Fasting in Mature Beef Cows ¹ . <i>Biology of Reproduction</i> , 2002, 66, 1555-1561.	2.7	88
30	Gonadectomy and high dietary fat but not high dietary carbohydrate induce gains in body weight and fat of domestic cats. <i>British Journal of Nutrition</i> , 2007, 98, 641-650.	2.3	85
31	Influence of Summer and Autumn Nutrition on Body Condition and Reproduction in Lactating Mule Deer. <i>Journal of Wildlife Management</i> , 2010, 74, 974-986.	1.8	85
32	Detection and regulation of leptin receptor mRNA in ovine mammary epithelial cells during pregnancy and lactation. <i>FEBS Letters</i> , 1999, 463, 194-198.	2.8	84
33	Evaluation of physiological and blood serum differences in heat-tolerant (Romosinuano) and heat-susceptible (Angus) <i>Bos taurus</i> cattle during controlled heat challenge ¹ . <i>Journal of Animal Science</i> , 2010, 88, 2321-2336.	0.5	84
34	Liver lipid content and inflammometabolic indices in periparturient dairy cows are altered in response to preparturient energy intake and postparturient intramammary inflammatory challenge. <i>Journal of Dairy Science</i> , 2013, 96, 918-935.	3.4	84
35	Tissue Inhibitor of Metalloproteinase-1 Concentrations are Attenuated in Peritoneal Fluid and Sera of Women with Endometriosis and Restored in Sera by Gonadotropin-Releasing Hormone Agonist Therapy. <i>Fertility and Sterility</i> , 1998, 69, 1128-1134.	1.0	82
36	Effect of short-term fasting on plasma concentrations of leptin and other hormones and metabolites in dairy cattle. <i>Domestic Animal Endocrinology</i> , 2004, 26, 33-48.	1.6	80

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37	Correlations among Three Measures of Puberty in Mice and Relationships with Estradiol Concentration and Ovulation ¹ . <i>Biology of Reproduction</i> , 1993, 48, 669-673.	2.7	76
38	Complex Binding of the Embryonic Interferon, Ovine Trophoblast Protein-1, to Endometrial Receptors. <i>Journal of Interferon Research</i> , 1989, 9, 215-225.	1.2	72
39	Genetic and phenotypic relationships of serum leptin concentration with performance, efficiency of gain, and carcass merit of feedlot cattle ¹ . <i>Journal of Animal Science</i> , 2007, 85, 2147-2155.	0.5	72
40	Leptin and its role in the central regulation of reproduction in cattle. <i>Domestic Animal Endocrinology</i> , 2002, 23, 339-349.	1.6	69
41	Use of somatic cells from goat milk for dynamic studies of gene expression in the mammary gland ¹ . <i>Journal of Animal Science</i> , 2002, 80, 1258-1269.	0.5	68
42	Arginine nutrition and fetal brown adipose tissue development in diet-induced obese sheep. <i>Amino Acids</i> , 2012, 43, 1593-1603.	2.7	68
43	Use of a stair-step compensatory gain nutritional regimen to program the onset of puberty in beef heifers ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2942-2949.	0.5	66
44	Hyperprolactinemia in Male NZB/NZW (B/W) F1 Mice: Accelerated Autoimmune Disease with Normal Circulating Testosterone. <i>Clinical Immunology and Immunopathology</i> , 1994, 71, 338-343.	2.0	64
45	CDNA cloning and tissue-specific gene expression of ovine leptin, NPY-Y1 receptor, and NPY-Y2 receptor. <i>Domestic Animal Endocrinology</i> , 1997, 14, 295-303.	1.6	63
46	Effects of Prolactin in Stimulating Disease Activity in Systemic Lupus Erythematosus. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 762-772.	3.8	63
47	Effects of oestradiol on LH, FSH and prolactin in ovariectomized ewes. <i>Reproduction</i> , 1990, 88, 645-653.	2.6	62
48	Non-surgical catheterization of the jugular vein in young pigs. <i>Laboratory Animals</i> , 1999, 33, 129-134.	1.0	60
49	Maternal Nutrient Restriction between Early and Midgestation and Its Impact Upon Appetite Regulation after Juvenile Obesity. <i>Endocrinology</i> , 2009, 150, 634-641.	2.8	60
50	Effect of body fat mass and nutritional status on 24-hour leptin profiles in ewes. <i>Journal of Animal Science</i> , 2002, 80, 1083-1089.	0.5	55
51	Influence of postpartum weight and body condition change on duration of anestrus by undernourished suckled beef heifers.. <i>Journal of Animal Science</i> , 1997, 75, 2003.	0.5	54
52	Gonadotropin-releasing hormone-induced ovulation and luteinizing hormone release in beef heifers: Effect of day of the cycle. <i>Journal of Animal Science</i> , 2008, 86, 83-93.	0.5	54
53	Low Doses of Bovine Somatotropin Enhance Conceptus Development and Fertility in Lactating Dairy Cows ¹ . <i>Biology of Reproduction</i> , 2014, 90, 10.	2.7	53
54	In-vitro development of zygotes from superovulated prepubertal and mature gilts. <i>Reproduction</i> , 1989, 87, 63-66.	2.6	52

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55	Endocrine responses to short-term feed deprivation in weanling pigs. <i>Journal of Endocrinology</i> , 2003, 178, 541-551.	2.6	52
56	Leptin concentrations in periparturient ewes and their subsequent offspring. <i>Journal of Animal Science</i> , 2002, 80, 738-743.	0.5	49
57	Hypertension and impaired renal function accompany juvenile obesity: The effect of prenatal diet. <i>Kidney International</i> , 2007, 72, 279-289.	5.2	49
58	Decreased growth in angus steers with a short TG-microsatellite allele in the P1 promoter of the growth hormone receptor gene.. <i>Journal of Animal Science</i> , 2000, 78, 2099.	0.5	48
59	Seasonal effects of central leptin infusion on secretion of melatonin and prolactin and on SOCS-3 gene expression in ewes. <i>Journal of Endocrinology</i> , 2008, 198, 147-155.	2.6	47
60	Growth Hormone and Milking Frequency Act Differently on Goat Mammary Gland in Late Lactation. <i>Journal of Dairy Science</i> , 2003, 86, 509-520.	3.4	46
61	Peripheral leptin effect on food intake in young chickens is influenced by age and strain. <i>Domestic Animal Endocrinology</i> , 2004, 27, 51-61.	1.6	46
62	Leptin Regulates Pulsatile Luteinizing Hormone and Growth Hormone Secretion in the Sheep. <i>Endocrinology</i> , 2000, 141, 3965-3975.	2.8	46
63	Divergent Effects of Leptin on Luteinizing Hormone and Insulin Secretion are Dose Dependent. <i>Experimental Biology and Medicine</i> , 2003, 228, 325-330.	2.4	45
64	Leptin Prevents Fasting-Mediated Reductions in Pulsatile Secretion of Luteinizing Hormone and Enhances Its Gonadotropin-Releasing Hormone-Mediated Release in Heifers ¹ . <i>Biology of Reproduction</i> , 2004, 70, 229-235.	2.7	45
65	Effect of intravenous infusion of recombinant ovine leptin on feed intake and serum concentrations of GH, LH, insulin, IGF-1, cortisol, and thyroxine in growing prepubertal ewe lambs. <i>Domestic Animal Endocrinology</i> , 2002, 22, 103-112.	1.6	44
66	Endocrine profiles of periparturient mares and their foals ¹ . <i>Journal of Animal Science</i> , 2007, 85, 1660-1668.	0.5	44
67	Ambient Temperature, Maternal Dexamethasone, and Postnatal Ontogeny of Leptin in the Neonatal Lamb. <i>Pediatric Research</i> , 2002, 52, 85-90.	2.3	43
68	Regulatory Roles of Leptin at the Hypothalamic-Hypophyseal Axis Before and after Sexual Maturation in Cattle ¹ . <i>Biology of Reproduction</i> , 2004, 71, 804-812.	2.7	43
69	Premature death with bladder outlet obstruction and hyperprolactinemia in new zealand black & new zealand white mice treated with ethinyl estradiol and 17 beta-estradiol. <i>Arthritis and Rheumatism</i> , 1992, 35, 1387-1392.	6.7	42
70	Injection of neuropeptide Y into the third cerebroventricle differentially influences pituitary secretion of luteinizing hormone and growth hormone in ovariectomized cows. <i>Domestic Animal Endocrinology</i> , 1999, 16, 159-169.	1.6	42
71	Differential effects of leptin on thermoregulation and uncoupling protein abundance in the neonatal lamb. <i>FASEB Journal</i> , 2002, 16, 1438-1440.	0.5	42
72	Nutritional skewing of conceptus sex in sheep: effects of a maternal diet enriched in rumen-protected polyunsaturated fatty acids (PUFA). <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 21.	3.3	42

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73	Leptin concentrations in finishing beef steers and heifers and their association with dry matter intake, average daily gain, feed efficiency, and body composition. <i>Domestic Animal Endocrinology</i> , 2016, 55, 136-141.	1.6	42
74	Effects of short- or long-term infusions of acetate or propionate on luteinizing hormone, insulin, and metabolite concentrations in beef heifers.. <i>Journal of Animal Science</i> , 1999, 77, 3050.	0.5	41
75	Partial Feed Restriction Decreases Growth Hormone Receptor 1A mRNA Expression in Postpartum Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 611-619.	3.4	41
76	Supplementation based on protein or energy ingredients to beef cattle consuming low-quality cool-season forages: II. Performance, reproductive, and metabolic responses of replacement heifers ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2725-2734.	0.5	41
77	Central Role of the PPAR α Gene Network in Coordinating Beef Cattle Intramuscular Adipogenesis in Response to Weaning Age and Nutrition. <i>Gene Regulation and Systems Biology</i> , 2014, 8, GRSB.S11782.	2.3	40
78	Ovine Trophoblast Protein-i and Bovine Trophoblast Protein-i are Present as Specific Components of Uterine Flushings of Pregnant Ewes and Cows ¹ . <i>Biology of Reproduction</i> , 1988, 39, 457-463.	2.7	39
79	Different Ovine Interferon-Tau Genes Are Not Expressed Identically and Their Protein Products Display Different Activities ¹ . <i>Biology of Reproduction</i> , 1998, 58, 566-573.	2.7	39
80	Perception and Interpretation of the Effects of Undernutrition on Reproduction. <i>Journal of Animal Science</i> , 1996, 74, 1.	0.5	38
81	Gene expression in the arcuate nucleus of heifers is affected by controlled intake of high- and low-concentrate diets ¹ . <i>Journal of Animal Science</i> , 2012, 90, 2222-2232.	0.5	38
82	Effects of Leptin on Fetal Plasma Adrenocorticotrophic Hormone and Cortisol Concentrations and the Timing of Parturition in the Sheep ¹ . <i>Biology of Reproduction</i> , 2004, 70, 1650-1657.	2.7	37
83	The role of leptin in the transition from fetus to neonate. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 187-194.	1.0	36
84	Sex Difference in Link between Interleukin-6 and Stress. <i>Endocrinology</i> , 2007, 148, 3758-3764.	2.8	36
85	Luteinizing hormone and growth hormone secretion in ewes infused intracerebroventricularly with neuropeptide Y. <i>Domestic Animal Endocrinology</i> , 2003, 24, 69-80.	1.6	35
86	Uterine and Hepatic Gene Expression in Relation to Days Postpartum, Estrus, and Pregnancy in Postpartum Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 140-150.	3.4	35
87	Investigating the mechanism for maintaining eucalcemia despite immobility and anuria in the hibernating American black bear (<i>Ursus americanus</i>). <i>Bone</i> , 2011, 49, 1205-1212.	2.9	35
88	Subclinical mastitis in ewes and its effect on lamb performance. <i>Journal of Animal Science</i> , 1992, 70, 1677-1681.	0.5	34
89	Preparation of Recombinant Bovine, Porcine, and Porcine W4R/R5K Leptins and Comparison of Their Activity and Immunoreactivity with Ovine, Chicken, and Human Leptins. <i>Protein Expression and Purification</i> , 2000, 19, 30-40.	1.3	34
90	Effect of cerebroventricular infusion of insulin and (or) glucose on hypothalamic expression of leptin receptor and pituitary secretion of LH in diet-restricted ewes [†] . <i>Domestic Animal Endocrinology</i> , 2000, 18, 177-185.	1.6	34

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91	Pregnancy development from day 28 to 42 of gestation in postpartum Holstein cows that were either milked (lactating) or not milked (not lactating) after calving. <i>Reproduction</i> , 2012, 143, 699-711.	2.6	34
92	Characterization of Ovine Follicles Destined to Form Subfunctional Corpora Lutea. <i>Journal of Animal Science</i> , 1987, 65, 1595-1601.	0.5	33
93	Relationships of metabolic hormones and serum glucose to growth and reproductive development in performance-tested Angus, Brangus, and Brahman bulls. <i>Journal of Animal Science</i> , 2002, 80, 757-767.	0.5	33
94	Use of melengestrol acetate and gonadotropins to induce fertile estrus in seasonally anestrous ewes. <i>Journal of Animal Science</i> , 1992, 70, 2935-2941.	0.5	32
95	Dietary Omega-3 Polyunsaturated Fatty Acids Reduce IFN-gamma Receptor Expression in Mice. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 41-48.	1.2	32
96	Modifying the Acute Phase Response of Jersey Calves by Supplementing Milk Replacer with Omega-3 Fatty Acids from Fish Oil. <i>Journal of Dairy Science</i> , 2008, 91, 3478-3487.	3.4	31
97	Effects of vaccination against respiratory pathogens on feed intake, metabolic, and inflammatory responses in beef heifers. <i>Journal of Animal Science</i> , 2015, 93, 4443-4452.	0.5	31
98	Birth by caesarian section alters postnatal function of the hypothalamic-pituitary-adrenal axis in young pigs. <i>Journal of Animal Science</i> , 1999, 77, 742.	0.5	30
99	Short communication: Glucose infusion into early postpartum cows defines an upper physiological set point for blood glucose and causes rapid and reversible changes in blood hormones and metabolites. <i>Journal of Dairy Science</i> , 2013, 96, 5762-5768.	3.4	29
100	Use of melengestrol acetate-based treatments to induce and synchronize estrus in seasonally anestrous ewes. <i>Journal of Animal Science</i> , 1996, 74, 2292.	0.5	28
101	Formation and function of GnRH-induced subnormal corpora lutea in cyclic ewes. <i>Reproduction</i> , 1989, 87, 265-273.	2.6	26
102	Hormonal Manipulation of the Prenatal Environment Alters Reproductive Morphology and Increases Longevity in Autoimmune NZB/W Mice. <i>Biology of Reproduction</i> , 1991, 44, 707-716.	2.7	26
103	A potential strategy for decreasing milk production in the ewe at weaning using a growth hormone release blocker. <i>Journal of Animal Science</i> , 1995, 73, 1901-1905.	0.5	26
104	Effects of an intravenous injection of NPY on leptin and NPY-Y1 receptor mRNA expression in ovine adipose tissue. <i>Domestic Animal Endocrinology</i> , 1997, 14, 325-333.	1.6	26
105	Concentrations of steroids and expression of messenger RNA for steroidogenic enzymes and gonadotropin receptors in bovine ovarian follicles of first and second waves and changes in second wave follicles after pulsatile LH infusion. <i>Animal Reproduction Science</i> , 2001, 67, 189-203.	1.5	26
106	Peripartum responses of dairy cows to prepartal feeding level and dietary fatty acid source. <i>Journal of Dairy Science</i> , 2011, 94, 917-930.	3.4	26
107	Kisspeptin Stimulates Growth Hormone Release by Utilizing Neuropeptide Y Pathways and Is Dependent on the Presence of Ghrelin in the Ewe. <i>Endocrinology</i> , 2017, 158, 3526-3539.	2.8	26
108	Response of Plasma Leptin Concentration to Jugular Infusion of Glucose or Lipid Is Dependent on the Stage of Lactation of Holstein Cows. <i>Journal of Nutrition</i> , 2003, 133, 4163-4171.	2.9	25

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109	Effects of dietary energy and protein density on plasma concentrations of leptin and metabolic hormones in dairy heifers. <i>Journal of Dairy Science</i> , 2009, 92, 1430-1441.	3.4	25
110	Effects of bovine somatotropin administration on growth, physiological, and reproductive responses of replacement beef heifers ¹ . <i>Journal of Animal Science</i> , 2013, 91, 2894-2901.	0.5	25
111	Creep-feeding to stimulate metabolic imprinting in nursing beef heifers: impacts on heifer growth, reproductive and physiological variables. <i>Animal</i> , 2015, 9, 1500-1508.	3.3	25
112	The effects of diet and arginine treatment on serum metabolites and selected hormones during the estrous cycle in sheep. <i>Theriogenology</i> , 2015, 83, 808-816.	2.1	25
113	Reproductive and productive response to suckling restriction and dietary flushing in primiparous grazing beef cows. <i>Animal Production Science</i> , 2013, 53, 283.	1.3	24
114	Evaluation of immune system function in neonatal pigs born vaginally or by Cesarean section. <i>Domestic Animal Endocrinology</i> , 2008, 35, 81-87.	1.6	23
115	Elevated Body Weight Gain During the Juvenile Period Alters Neuropeptide Y-Gonadotropin-Releasing Hormone Circuitry in Prepubertal Heifers. <i>Biology of Reproduction</i> , 2015, 92, 46-46.	2.7	23
116	Concentrations of luteinizing hormone and ovulatory responses in dairy cows before timed artificial insemination. <i>Journal of Dairy Science</i> , 2015, 98, 6188-6201.	3.4	23
117	Relationships of serum insulin-like growth factor I concentrations to growth, composition, and reproductive traits of swine ¹ . <i>Journal of Animal Science</i> , 1995, 73, 3241-3245.	0.5	22
118	Decreased follicular size during late lactation caused by treatment with charcoal-treated follicular fluid delays onset of estrus and ovulation after weaning in sows ¹ . <i>Journal of Animal Science</i> , 2006, 84, 2110-2117.	0.5	22
119	Effects of Slaughter Date, On-Farm Handling, Transport Stocking Density, and Time in Lairage on Digestive Tract Temperature, Serum Cortisol Concentrations, and Pork Lean Quality of Market Hogs ¹ . <i>The Professional Animal Scientist</i> , 2008, 24, 208-218.	0.7	22
120	Maternal parity and its effect on adipose tissue deposition and endocrine sensitivity in the postnatal sheep. <i>Journal of Endocrinology</i> , 2010, 204, 173-179.	2.6	21
121	Dietary marine algae and its influence on tissue gene network expression during milk fat depression in dairy ewes. <i>Animal Feed Science and Technology</i> , 2013, 186, 36-44.	2.2	21
122	Reciprocal changes in leptin and NPY during nutritional acceleration of puberty in heifers. <i>Journal of Endocrinology</i> , 2014, 223, 289-298.	2.6	21
123	A Progesterone-Modulated, Low-Molecular-Weight Protein from the Uterus of the Sheep is Associated with Crystalline Inclusion Bodies in Uterine Epithelium and Embryonic Trophectoderm ¹ . <i>Biology of Reproduction</i> , 1990, 43, 80-96.	2.7	20
124	Effect of Variants of Interferon- β , with Mutations near the Carboxyl Terminus on Luteal Life Span in Sheep ¹ . <i>Biology of Reproduction</i> , 1997, 56, 214-220.	2.7	20
125	Effects of feeding or abomasal infusion of canola oil in Holstein cows. 2. Gene expression and plasma concentrations of cholecystokinin and leptin. <i>Journal of Dairy Research</i> , 2004, 71, 288-296.	1.4	20
126	Circulating ghrelin and leptin concentrations and growth hormone secretagogue receptor abundance in liver, muscle, and adipose tissue of beef cattle exhibiting differences in composition of gain. <i>Journal of Animal Science</i> , 2011, 89, 3954-3972.	0.5	20

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127	The effect of leptin on luteal angiogenic factors during the luteal phase of the estrous cycle in goats. <i>Animal Reproduction Science</i> , 2014, 148, 121-129.	1.5	20
128	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. <i>Journal of Endocrinology</i> , 2015, 224, 171-182.	2.6	20
129	Identifying factors contributing to slow growth in pigs. <i>Journal of Animal Science</i> , 2016, 94, 2103-2116.	0.5	20
130	Maternal Nutrient Restriction During Late Gestation and Early Postnatal Growth in Sheep Differentially Reset the Control of Energy Metabolism in the Gastric Mucosa. <i>Endocrinology</i> , 2011, 152, 2816-2826.	2.8	19
131	Short communication: Glucose and fructose concentrations and expression of glucose transporters in 4- to 6-week pregnancies collected from Holstein cows that were either lactating or not lactating. <i>Journal of Dairy Science</i> , 2012, 95, 5095-5101.	3.4	19
132	Sex Differences in Metabolic and Adipose Tissue Responses to Juvenile-Onset Obesity in Sheep. <i>Endocrinology</i> , 2013, 154, 3622-3631.	2.8	19
133	Postweaning nutritional programming of ovarian development in beef heifers ^{1,2} . <i>Journal of Animal Science</i> , 2015, 93, 5232-5239.	0.5	19
134	Is progesterone the key regulatory factor behind ovulation rate in sheep?. <i>Domestic Animal Endocrinology</i> , 2017, 58, 30-38.	1.6	19
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