

Duane H Keisler

List of Publications by Year in descending order

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243
papers

9,025
citations

34105

52
h-index

58581

82
g-index

245
all docs

245
docs citations

245
times ranked

5637
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship among serum metabolic hormones with pregnancy rates to fixed-time artificial insemination in <i>Bos indicus</i> beef females. <i>Livestock Science</i> , 2021, 245, 104451.	1.6	1
2	PSII-37 Program Chair Poster Pick: The effect of glucocorticoids on circulating plasma concentrations of ghrelin in sheep. <i>Journal of Animal Science</i> , 2020, 98, 377-378.	0.5	0
3	Low protein intake during the preconception period in beef heifers affects offspring and maternal behaviour. <i>Applied Animal Behaviour Science</i> , 2019, 215, 1-6.	1.9	4
4	Time of copulation during estrus period on estrus duration and LH response in Boer goats. <i>Domestic Animal Endocrinology</i> , 2019, 68, 106-110.	1.6	1
5	Using a keratinase to degrade chicken feathers for improved extraction of glucocorticoids. <i>General and Comparative Endocrinology</i> , 2019, 270, 35-40.	1.8	16
6	Tissue cell stress response to obesity and its interaction with late gestation diet. <i>Reproduction, Fertility and Development</i> , 2018, 30, 430.	0.4	2
7	Effect of copulation on estrus duration, LH response, and ovulation in Boer goats. <i>Theriogenology</i> , 2018, 121, 62-66.	2.1	3
8	Is progesterone the key regulatory factor behind ovulation rate in sheep?. <i>Domestic Animal Endocrinology</i> , 2017, 58, 30-38.	1.6	19
9	Effects of treatment of periparturient dairy cows with recombinant bovine somatotropin on health and productive and reproductive parameters. <i>Journal of Dairy Science</i> , 2017, 100, 3126-3142.	3.4	12
10	Feeding distillers dried grains in replacement of forage in limit-fed dairy heifer rations: Effects on metabolic profile and onset of puberty. <i>Journal of Dairy Science</i> , 2017, 100, 2591-2602.	3.4	5
11	Effects of rumen-protected methionine and choline supplementation on steroidogenic potential of the first postpartum dominant follicle and expression of immune mediators in Holstein cows. <i>Theriogenology</i> , 2017, 96, 1-9.	2.1	16
12	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
13	Influence of post-insemination nutrition on embryonic development in beef heifers. <i>Theriogenology</i> , 2017, 90, 185-190.	2.1	19
14	Interaction of dietary energy source and body weight gain during the juvenile period on metabolic endocrine status and age at puberty in beef heifers. <i>Journal of Animal Science</i> , 2017, 95, 2080.	0.5	3
15	Increased body condition score through increased lean muscle, but not fat deposition, is associated with reduced reproductive response to oestrus induction in beef cows. <i>Animal</i> , 2016, 10, 1706-1713.	3.3	3
16	Short communication: Test for nonpregnancy in dairy cows based on plasma progesterone concentrations before and after timed artificial insemination. <i>Journal of Dairy Science</i> , 2016, 99, 5858-5865.	3.4	6
17	Developmental programming, adiposity, and reproduction in ruminants. <i>Theriogenology</i> , 2016, 86, 120-129.	2.1	15
18	Prepubertal tamoxifen treatment affects development of heifer reproductive tissues and related signaling pathways. <i>Journal of Dairy Science</i> , 2016, 99, 5780-5792.	3.4	4

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19	Identifying factors contributing to slow growth in pigs. <i>Journal of Animal Science</i> , 2016, 94, 2103-2116.	0.5	20
20	Effects of prepartum plane of nutrition during mid- or late gestation on beef cow body weight, body condition score, blood hormone concentrations and preimplantation embryo. <i>Italian Journal of Animal Science</i> , 2016, 15, 264-274.	1.9	1
21	Growth of the conceptus from day 33 to 45 of pregnancy is minimally associated with concurrent hormonal or metabolic status in postpartum dairy cows. <i>Animal Reproduction Science</i> , 2016, 168, 10-18.	1.5	12
22	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
23	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
24	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
25	Maintenance of brucellosis in Yellowstone bison: linking seasonal food resources, host-pathogen interaction, and life-history trade-offs. <i>Ecology and Evolution</i> , 2015, 5, 3783-3799.	1.9	9
26	Relationship of leptin concentrations with feed intake, growth, and efficiency in finishing beef steers. <i>Journal of Animal Science</i> , 2015, 93, 4401-4407.	0.5	12
27	Identification of California Condor Estrogen Receptors 1 and 2 and Their Activation by Endocrine Disrupting Chemicals. <i>Endocrinology</i> , 2015, 156, 4448-4457.	2.8	9
28	Effects of vaccination against respiratory pathogens on feed intake, metabolic, and inflammatory responses in beef heifers ¹ . <i>Journal of Animal Science</i> , 2015, 93, 4443-4452.	0.5	31
29	Postweaning nutritional programming of ovarian development in beef heifers ^{1,2} . <i>Journal of Animal Science</i> , 2015, 93, 5232-5239.	0.5	19
30	Effects of oral meloxicam administration to beef cattle receiving lipopolysaccharide administration or vaccination against respiratory pathogens ¹ . <i>Journal of Animal Science</i> , 2015, 93, 5018-5027.	0.5	16
31	Impact of visual, olfactory, and auditory cues on circulating concentrations of ghrelin in wethers ¹ . <i>Journal of Animal Science</i> , 2015, 93, 3886-3890.	0.5	3
32	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
33	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
34	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
35	Feeding fat from distillers dried grains with solubles to dairy heifers: II. Effects on metabolic profile. <i>Journal of Dairy Science</i> , 2015, 98, 5709-5719.	3.4	16
36	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

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37	Effects of recombinant bovine somatotropin during the periparturient period on innate and adaptive immune responses, systemic inflammation, and metabolism of dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 4449-4464.	3.4	14
38	Duration of maternal undernutrition differentially alters fetal growth and hormone concentrations. <i>Domestic Animal Endocrinology</i> , 2015, 51, 1-7.	1.6	11
39	Regional differences in the fescue toxicosis response of <i>Bos taurus</i> cattle. <i>International Journal of Biometeorology</i> , 2015, 59, 385-396.	3.0	8
40	178 IS PROGESTERONE THE DETERMINING REGULATORY FACTOR BEHIND OVULATION RATE IN EWES?. <i>Reproduction, Fertility and Development</i> , 2015, 27, 180.	0.4	0
41	Central Role of the PPAR β 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
42	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
43	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
44	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
45	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
46	Effects of level of nutrient intake and age on mammalian target of rapamycin, insulin, and insulin-like growth factor-1 gene network expression in skeletal muscle of young Holstein calves. <i>Journal of Dairy Science</i> , 2014, 97, 383-391.	3.4	14
47	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
48	Prewaning mortality in group-housed lactating sows: Hormonal differences between high risk and low risk sows. <i>Journal of Animal Science</i> , 2014, 92, 2603-2611.	0.5	7
49	Body mass and mast abundance influence foraging ecology of the American black bear (<i>Ursus</i>) ¹ . <i>Journal of Animal Ecology</i> , 2014, 83, 107-115.	1.0	13
50	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
51	Arginine nutrition and fetal brown adipose tissue development in nutrient-restricted sheep. <i>Amino Acids</i> , 2013, 45, 489-499.	2.7	91
52	Evaluation of the endocrine response of cattle during the relocation process ¹ . <i>Journal of Animal Science</i> , 2013, 96, 107-115.		
	The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or		

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55	Comparison of innate immune responses and somatotrophic axis components of Holstein and MontbÃ©liarde-sired crossbred dairy cows during the transition period. <i>Journal of Dairy Science</i> , 2013, 96, 3588-3598.	3.4	18
56	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
57	Sex Differences in Metabolic and Adipose Tissue Responses to Juvenile-Onset Obesity in Sheep. <i>Endocrinology</i> , 2013, 154, 3622-3631.	2.8	19
58	Yin Yang 1 and Adipogenic Gene Network Expression in Longissimus Muscle of Beef Cattle in Response to nutritional Management. <i>Gene Regulation and Systems Biology</i> , 2013, 7, GRSB.S11783.	2.3	7
59	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
60	Metabolic status, gonadotropin secretion, and ovarian function during acute nutrient restriction of beef heifers ^{1,2} . <i>Journal of Animal Science</i> , 2013, 91, 4146-4157.	0.5	11
61	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
62	The effects of lipoic acid supplementation on blood glucose and insulin concentrations in pony mares ¹ . <i>The Professional Animal Scientist</i> , 2012, 28, 632-638.	0.7	1
63	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
64	Arginine nutrition and fetal brown adipose tissue development in diet-induced obese sheep. <i>Amino Acids</i> , 2012, 43, 1593-1603.	2.7	68
65	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
66	Use of different levels of ground endophyte-infected tall fescue seed during heat stress to separate characteristics of fescue toxicosis ¹ . <i>Journal of Animal Science</i> , 2012, 90, 3457-3467.	0.5	8
67	Leptin Is Involved in Normal Luteal Development.. <i>Biology of Reproduction</i> , 2012, 87, 187-187.	2.7	0
68	Accelerated Body Weight Gain During the Juvenile Period as a Model to Assess NPY and Kisspeptin Control of Puberty in Heifers.. <i>Biology of Reproduction</i> , 2012, 87, 481-481.	2.7	0
69	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
70	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
71	Erratum to "Peripartum responses of dairy cows to prepartal feeding level and dietary fatty acid source" (<i>J. Dairy Sci.</i> 94:917-930). <i>Journal of Dairy Science</i> , 2011, 94, 3212.	3.4	0
72	The effects of lipoic acid supplementation on blood glucose, insulin, and leptin concentrations in pony mares. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 250-251.	0.9	0

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73	Interactive in vitro effect of prolactin, growth hormone and season on leptin secretion by ovine adipose tissue. <i>Small Ruminant Research</i> , 2011, 100, 177-183.	1.2	5
74	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
75	Parenteral Administration of L-Arginine Enhances Fetal Survival and Growth in Sheep Carrying Multiple Fetuses ^{1&#x2013;3} . <i>Journal of Nutrition</i> , 2011, 141, 849-855.	2.9	95
76	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
77	Accelerated Body Weight Gain During the Juvenile Period Reduces Neuropeptide Y Close Contacts with GnRH Neurons in Heifers.. <i>Biology of Reproduction</i> , 2011, 85, 191-191.	2.7	1
78	Value of Protein Supplementation for Lambs and Meat Goat Kids Grazing Bermudagrass in Central Oklahoma. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 2582-2587.	0.1	0
79	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
80	Effects of acute fasting and age on leptin and peroxisome proliferator-activated receptor gamma production relative to fat depot in immature and mature pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e266-e276.	2.2	8
81	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
82	Parenteral Administration of L-Arginine Prevents Fetal Growth Restriction in Undernourished Ewes ., <i>Journal of Nutrition</i> , 2010, 140, 1242-1248.	2.9	113
83	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
84	Blocking Ovarian Leptin Increases Abnormal Luteal Formation in the Caprine Species.. <i>Biology of Reproduction</i> , 2010, 83, 230-230.	2.7	0
85	Milk leptin in sows and blood leptin and growth of their offspring ^{1,2} . <i>Journal of Animal Science</i> , 2009, 87, 1659-1663.	0.5	4
86	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
87	Dynamics of GHRH in third-ventricle cerebrospinal fluid of cattle: Relationship with serum concentrations of GH and responses to appetite-regulating peptides. <i>Domestic Animal Endocrinology</i> , 2009, 37, 196-205.	1.6	10
88	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
89	Short communication: Growth hormone receptor expression in two dairy breeds during the periparturient period. <i>Journal of Dairy Science</i> , 2009, 92, 2706-2710.	3.4	7
90	Leptin Decreases Angiogenic Factors in the Developing Porcine Corpus Luteum.. <i>Biology of Reproduction</i> , 2009, 81, 578-578.	2.7	3

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91	Dietary Treatments That Facilitate Early Onset of Puberty in Heifers Alter Gene Expression in the Arcuate Nucleus.. <i>Biology of Reproduction</i> , 2009, 81, 489-489.	2.7	1
92	PGF2 Alpha Decreases Leptin Gene Expression in Bovine Adipocytes Relative to Stage of the Estrous Cycle and Presence of Progesterone.. <i>Biology of Reproduction</i> , 2009, 81, 360-360.	2.7	0
93	Biostimulatory Effect of Bulls on Temporal Patterns of Leptin Concentrations and Resumption of Luteal Activity in Primiparous, Postpartum, Anestrous, Beef Cows.. <i>Biology of Reproduction</i> , 2009, 81, 261-261.	2.7	0
94	Effects of Season and Milk Source on Endocrine and Metabolic Parameters and Age at Puberty in Developing Meat Goat Doelings.. <i>Biology of Reproduction</i> , 2009, 81, 260-260.	2.7	0
95	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
96	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
97	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
98	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
99	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
100	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
101	Onset of puberty and the inflection point of the growth curve in sheep—Brody's Law revisited. <i>Journal of Agricultural Science</i> , 2008, 146, 239-250.	1.3	11
102	Reproductive Performance of Beef Cows Fed Whole Soybeans Before the Breeding Interval. <i>The Professional Animal Scientist</i> , 2008, 24, 639-647.	0.7	1
103	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 Hogs1. <i>The Professional Animal Scientist</i> , 2008, 24, 208-218.	0.7	22
104	Hypertension and impaired renal function accompany juvenile obesity: The effect of prenatal diet. <i>Kidney International</i> , 2007, 72, 279-289.	5.2	49
105	Induction of pulsatile secretion of leptin in horses following thyroidectomy. <i>Journal of Endocrinology</i> , 2007, 192, 353-359.	2.6	3
106	Reproductive Performance of Beef Heifers Supplemented with Corn Gluten Feed and Rumen-Protected Fat before Breeding. <i>The Professional Animal Scientist</i> , 2007, 23, 316-324.	0.7	11
107	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
108	Sex Difference in Link between Interleukin-6 and Stress. <i>Endocrinology</i> , 2007, 148, 3758-3764.	2.8	36

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109	Two days of pulsatile GnRH infusion beginning 4 days before weaning in sows initiates a wave of follicular growth that is not sustained after weaning. <i>Animal Reproduction Science</i> , 2007, 102, 158-164.	1.5	1
110	Seasonal and pulsatile dynamics of thyrotropin and leptin in mares maintained under a constant energy balance. <i>Domestic Animal Endocrinology</i> , 2007, 33, 430-436.	1.6	17
111	Sheep Breeding Strategies. , 2007, , 649-661.		4
112	Endocrine profiles of periparturient mares and their foals ¹ . <i>Journal of Animal Science</i> , 2007, 85, 1660-1668.	0.5	44
113	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
114	Serum hormone concentrations relative to carcass composition of a random allotment of commercial-fed beef cattle ¹² . <i>Journal of Animal Science</i> , 2007, 85, 267-275.	0.5	15
115	Morphologic and histologic comparisons between in vivo and nuclear transfer derived porcine embryos. <i>Molecular Reproduction and Development</i> , 2007, 74, 952-960.	2.0	18
116	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
117	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
118	Effects of a high-protein, low-energy diet in finishing lambs: 1. Feed intake, estimated nutrient uptake, and levels of plasma metabolites and metabolic hormones. <i>Livestock Science</i> , 2006, 101, 262-277.	1.6	10
119	Effects of a high-protein, low-energy diet in finishing lambs: 2. Weight change, organ mass, body composition, carcass traits, fatty acid composition of lean and adipose tissue, and taste panel evaluation. <i>Livestock Science</i> , 2006, 101, 278-293.	1.6	6
120	Endocrine responses in mares undergoing abrupt changes in nutritional management. <i>Journal of Animal Science</i> , 2006, 84, 2700-2707.	0.5	9
121	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
122	A Chihuahuan Desert Brangus Breeding Program: Feed Efficiency, Metabolic Hormones, and Puberty in Heifers Sired by Bulls with Differing Expected Progeny Differences for Growth and Scrotal Circumference ¹¹ Financial support for this project was made available through the New Mexico Agricultural Experiment Station (Hatch Project 180674) and the NIH-MBRS SCORE and RISE programs. ²² Project was assisted by the Western Education/Extension and Research Activity Committee in Beef Cattle Breeding Research (WERA-1) and The Professional Animal Scientist, 2006, 22, 48-58.	0.7	13
123	Metabolic Hormone Profiles and Evaluation of Associations of Metabolic Hormones with Body Fat and Reproductive Characteristics of Angus, Brangus, and Brahman Heifers ¹ . <i>The Professional Animal Scientist</i> , 2006, 22, 273-282.	0.7	14
124	Effect of melengestrol acetate (MGA) treatment or temporary kid removal on reproductive efficiency in meat goats. <i>Small Ruminant Research</i> , 2006, 66, 253-257.	1.2	5
125	Effect of dietary lipoic acid on metabolic hormones and acute-phase proteins during challenge with infectious bovine rhinotracheitis virus in cattle. <i>American Journal of Veterinary Research</i> , 2006, 67, 1192-1198.	0.6	8
126	Growth and Plasma Leptin in Yearling Mares Fed a High-Fat Supplemented Diet. <i>Equine and Comparative Exercise Physiology</i> , 2006, 3, 137-141.	0.4	1

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127	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
128	Differential effects of leptin administration on the abundance of UCP2 and glucocorticoid action during neonatal development. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E1093-E1100.	3.5	12
129	Tissue-specific effects of leptin administration on the abundance of mitochondrial proteins during neonatal development. <i>Journal of Endocrinology</i> , 2005, 187, 81-88.	2.6	5
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	Leptin attenuates the acute effects of centrally administered neuropeptide Y on somatotropin but not gonadotropin secretion in ovariectomized cows. <i>Domestic Animal Endocrinology</i> , 2004, 26, 189-200.	1.6	13
138	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
139	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
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