

Duane H Keisler

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239 papers	7,431 citations	48 h-index	75 g-index
244 ext. papers	8,002 ext. citations	2.6 avg, IF	5.4 L-index

#	Paper	IF	Citations
239	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, 519-26	4.7	305
238	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, 3575-85	4.8	198
237	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, 1383-90 ¹		180
236	Programming of glucose-insulin metabolism in adult sheep after maternal undernutrition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 289, R947-54	3.2	166
235	Effects of controlled heat stress on ovarian function of dairy cattle. 1. Lactating cows. <i>Journal of Dairy Science</i> , 1998 , 81, 2124-31	4	155
234	Follicular function in lactating dairy cows treated with sustained-release bovine somatotropin. <i>Journal of Dairy Science</i> , 1997 , 80, 273-85	4	153
233	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, 119-28	2.3	140
232	Characterization of ovarian follicular cysts and associated endocrine profiles in dairy cows. <i>Biology of Reproduction</i> , 1995 , 53, 890-8	3.9	133
231	Paradoxical effects of maternal stress on fetal steroids and postnatal reproductive traits in female mice from different intrauterine positions. <i>Biology of Reproduction</i> , 1990 , 43, 751-61	3.9	125
230	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 I(1). <i>Biology of Reproduction</i> , 2000 , 63, 127-33	3.9	119
229	Leptin regulates pulsatile luteinizing hormone and growth hormone secretion in the sheep. <i>Endocrinology</i> , 2000 , 141, 3965-75	4.8	115
228	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, 317-24	4.7	112
227	Influence of food restriction on neuropeptide-Y, proopiomelanocortin, and luteinizing hormone-releasing hormone gene expression in sheep hypothalami. <i>Biology of Reproduction</i> , 1993 , 49, 831-9	3.9	112
226	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, 420-7	2.6	98
225	Parenteral administration of L-arginine prevents fetal growth restriction in undernourished ewes. <i>Journal of Nutrition</i> , 2010 , 140, 1242-8	4.1	97
224	Effect of increasing energy and protein intake on body growth and carcass composition of heifer calves. <i>Journal of Dairy Science</i> , 2005 , 88, 585-94	4	97
223	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, 938-47	3.6	88

222	Programming of adult cardiovascular function after early maternal undernutrition in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R12-20	3.2	86
221	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, 3947-54	4.8	86
220	Central actions of neuropeptide-Y may provide a neuromodulatory link between nutrition and reproduction. <i>Biology of Reproduction</i> , 1992 , 46, 1151-7	3.9	86
219	Parenteral administration of L-arginine enhances fetal survival and growth in sheep carrying multiple fetuses. <i>Journal of Nutrition</i> , 2011 , 141, 849-55	4.1	82
218	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	4	81
217	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. <i>Biology of Reproduction</i> , 1998 , 59, 676-83	3.9	79
216	Large-scale preparation of biologically active recombinant ovine obese protein (leptin). <i>FEBS Letters</i> , 1998 , 422, 137-40	3.8	78
215	Arginine nutrition and fetal brown adipose tissue development in nutrient-restricted sheep. <i>Amino Acids</i> , 2013 , 45, 489-99	3.5	77
214	Antioxidants suppress mortality in the female NZB x NZW F1 mouse model of systemic lupus erythematosus (SLE). <i>Lupus</i> , 2001 , 10, 258-65	2.6	76
213	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, 1128-34	4.8	76
212	Effects of controlled heat stress on ovarian function of dairy cattle. 2. Heifers. <i>Journal of Dairy Science</i> , 1998 , 81, 2132-8	4	75
211	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. <i>Biology of Reproduction</i> , 2002 , 66, 1555-61	3.9	75
210	Liver lipid content and inflammometabolic indices in peripartal dairy cows are altered in response to prepartal energy intake and postpartal intramammary inflammatory challenge. <i>Journal of Dairy Science</i> , 2013 , 96, 918-35	4	74
209	Effect of dietary energy on milk production and metabolic hormones in thin, primiparous beef heifers. <i>Journal of Animal Science</i> , 2000 , 78, 530-8	0.7	74
208	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, 641-50	3.6	72
207	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	1.9	68
206	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	2.3	68
205	Detection and regulation of leptin receptor mRNA in ovine mammary epithelial cells during pregnancy and lactation. <i>FEBS Letters</i> , 1999 , 463, 194-8	3.8	65

204	Evaluation of physiological and blood serum differences in heat-tolerant (Romosinuano) and heat-susceptible (Angus) Bos taurus cattle during controlled heat challenge. <i>Journal of Animal Science</i> , 2010 , 88, 2321-36	0.7	63
203	Complex binding of the embryonic interferon, ovine trophoblast protein-1, to endometrial receptors. <i>Journal of Interferon Research</i> , 1989 , 9, 215-25		63
202	Arginine nutrition and fetal brown adipose tissue development in diet-induced obese sheep. <i>Amino Acids</i> , 2012 , 43, 1593-603	3.5	61
201	Hyperprolactinemia in male NZB/NZW (B/W) F1 mice: accelerated autoimmune disease with normal circulating testosterone. <i>Clinical Immunology and Immunopathology</i> , 1994 , 71, 338-43		59
200	Use of somatic cells from goat milk for dynamic studies of gene expression in the mammary gland. <i>Journal of Animal Science</i> , 2002 , 80, 1258-69	0.7	58
199	Correlations among three measures of puberty in mice and relationships with estradiol concentration and ovulation. <i>Biology of Reproduction</i> , 1993 , 48, 669-73	3.9	58
198	Leptin and its role in the central regulation of reproduction in cattle. <i>Domestic Animal Endocrinology</i> , 2002 , 23, 339-49	2.3	56
197	Effects of prolactin in stimulating disease activity in systemic lupus erythematosus. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 762-72	6.5	53
196	Maternal nutrient restriction between early and midgestation and its impact upon appetite regulation after juvenile obesity. <i>Endocrinology</i> , 2009 , 150, 634-41	4.8	52
195	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	2.3	52
194	Non-surgical catheterization of the jugular vein in young pigs. <i>Laboratory Animals</i> , 1999 , 33, 129-34	2.6	52
193	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	0.7	51
192	Effect of body fat mass and nutritional status on 24-hour leptin profiles in ewes. <i>Journal of Animal Science</i> , 2002 , 80, 1083-9	0.7	51
191	Effects of oestradiol on LH, FSH and prolactin in ovariectomized ewes. <i>Reproduction</i> , 1990 , 88, 645-53	3.8	48
190	Genetic and phenotypic relationships of serum leptin concentration with performance, efficiency of gain, and carcass merit of feedlot cattle. <i>Journal of Animal Science</i> , 2007 , 85, 2147-55	0.7	47
189	Endocrine responses to short-term feed deprivation in weanling pigs. <i>Journal of Endocrinology</i> , 2003 , 178, 541-51	4.7	46
188	In-vitro development of zygotes from superovulated prepubertal and mature gilts. <i>Reproduction</i> , 1989 , 87, 63-6	3.8	46
187	Use of a stair-step compensatory gain nutritional regimen to program the onset of puberty in beef heifers. <i>Journal of Animal Science</i> , 2014 , 92, 2942-9	0.7	45

186	Hypertension and impaired renal function accompany juvenile obesity: the effect of prenatal diet. <i>Kidney International</i> , 2007 , 72, 279-89	9.9	44
185	Endocrine profiles of periparturient mares and their foals. <i>Journal of Animal Science</i> , 2007 , 85, 1660-8	0.7	43
184	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, 2003-8	0.7	42
183	Low doses of bovine somatotropin enhance conceptus development and fertility in lactating dairy cows. <i>Biology of Reproduction</i> , 2014 , 90, 10	3.9	41
182	Divergent effects of leptin on luteinizing hormone and insulin secretion are dose dependent. <i>Experimental Biology and Medicine</i> , 2003 , 228, 325-30	3.7	41
181	Leptin concentrations in periparturient ewes and their subsequent offspring. <i>Journal of Animal Science</i> , 2002 , 80, 738-43	0.7	41
180	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, 103-12	2.3	40
179	Leptin prevents fasting-mediated reductions in pulsatile secretion of luteinizing hormone and enhances its gonadotropin-releasing hormone-mediated release in heifers. <i>Biology of Reproduction</i> , 2004 , 70, 229-35	3.9	39
178	Peripheral leptin effect on food intake in young chickens is influenced by age and strain. <i>Domestic Animal Endocrinology</i> , 2004 , 27, 51-61	2.3	39
177	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, 2099-104	0.7	39
176	Ambient temperature, maternal dexamethasone, and postnatal ontogeny of leptin in the neonatal lamb. <i>Pediatric Research</i> , 2002 , 52, 85-90	3.2	37
175	Different ovine interferon-tau genes are not expressed identically and their protein products display different activities. <i>Biology of Reproduction</i> , 1998 , 58, 566-73	3.9	37
174	Premature death with bladder outlet obstruction and hyperprolactinemia in New Zealand black X New Zealand white mice treated with ethinyl estradiol and 17 beta-estradiol. <i>Arthritis and Rheumatism</i> , 1992 , 35, 1387-92		37
173	Growth hormone and milking frequency act differently on goat mammary gland in late lactation. <i>Journal of Dairy Science</i> , 2003 , 86, 509-20	4	36
172	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, 147-55	4.7	35
171	Regulatory roles of leptin at the hypothalamic-hypophyseal axis before and after sexual maturation in cattle. <i>Biology of Reproduction</i> , 2004 , 71, 804-12	3.9	35
170	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	5	34
169	Partial feed restriction decreases growth hormone receptor 1A mRNA expression in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2006 , 89, 611-9	4	34

168	The role of leptin in the transition from fetus to neonate. <i>Proceedings of the Nutrition Society</i> , 2001 , 60, 187-94	2.9	34
167	Differential effects of leptin on thermoregulation and uncoupling protein abundance in the neonatal lamb. <i>FASEB Journal</i> , 2002 , 16, 1438-40	0.9	33
166	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, 1205-12	4.7	32
165	Effects of leptin on fetal plasma adrenocorticotrophic hormone and cortisol concentrations and the timing of parturition in the sheep. <i>Biology of Reproduction</i> , 2004 , 70, 1650-7	3.9	32
164	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	2	32
163	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, 159-69	2.3	32
162	Ovine trophoblast protein-1 and bovine trophoblast protein-1 are present as specific components of uterine flushings of pregnant ewes and cows. <i>Biology of Reproduction</i> , 1988 , 39, 457-63	3.9	32
161	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, 140-50	4	31
160	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, 177-85	2.3	30
159	Subclinical mastitis in ewes and its effect on lamb performance. <i>Journal of Animal Science</i> , 1992 , 70, 1677-81	2.7	30
158	Characterization of ovine follicles destined to form subfunctional corpora lutea. <i>Journal of Animal Science</i> , 1987 , 65, 1595-601	0.7	30
157	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, 3050-6	0.7	29
156	Luteinizing hormone and growth hormone secretion in ewes infused intracerebroventricularly with neuropeptide Y. <i>Domestic Animal Endocrinology</i> , 2003 , 24, 69-80	2.3	28
155	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. <i>Journal of Animal Science</i> , 2014 , 92, 2725-34	0.7	27
154	Central Role of the PPAR γ Gene Network in Coordinating Beef Cattle Intramuscular Adipogenesis in Response to Weaning Age and Nutrition. <i>Gene Regulation and Systems Biology</i> , 2014 , 8, 17-32	2	27
153	Gene expression in the arcuate nucleus of heifers is affected by controlled intake of high- and low-concentrate diets. <i>Journal of Animal Science</i> , 2012 , 90, 2222-32	0.7	27
152	Sex difference in link between interleukin-6 and stress. <i>Endocrinology</i> , 2007 , 148, 3758-64	4.8	27
151	Dietary omega-3 polyunsaturated fatty acids reduce IFN-gamma receptor expression in mice. <i>Journal of Interferon and Cytokine Research</i> , 1999 , 19, 41-8	3.5	27

150	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	3.8	26
149	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, 3478-87	4	26
148	Birth by caesarian section alters postnatal function of the hypothalamic-pituitary-adrenal axis in young pigs. <i>Journal of Animal Science</i> , 1999 , 77, 742-9	0.7	26
147	Use of melengestrol acetate and gonadotropins to induce fertile estrus in seasonally anestrous ewes. <i>Journal of Animal Science</i> , 1992 , 70, 2935-41	0.7	26
146	Effects of vaccination against respiratory pathogens on feed intake, metabolic, and inflammatory responses in beef heifers. <i>Journal of Animal Science</i> , 2015 , 93, 4443-52	0.7	25
145	Perception and Interpretation of the Effects of Undernutrition on Reproduction. <i>Journal of Animal Science</i> , 1996 , 74, 1	0.7	25
144	Hormonal manipulation of the prenatal environment alters reproductive morphology and increases longevity in autoimmune NZB/W mice. <i>Biology of Reproduction</i> , 1991 , 44, 707-16	3.9	25
143	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, 4163-71	4.1	24
142	Evaluation of immune system function in neonatal pigs born vaginally or by Cesarean section. <i>Domestic Animal Endocrinology</i> , 2008 , 35, 81-7	2.3	23
141	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, 757-67	0.7	23
140	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	2.1	23
139	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, 5762-8	4	22
138	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, 325-33	2.3	21
137	The effects of diet and arginine treatment on serum metabolites and selected hormones during the estrous cycle in sheep. <i>Theriogenology</i> , 2015 , 83, 808-16	2.8	20
136	Peripartum responses of dairy cows to prepartal feeding level and dietary fatty acid source. <i>Journal of Dairy Science</i> , 2011 , 94, 917-30	4	20
135	Concentrations of luteinizing hormone and ovulatory responses in dairy cows before timed artificial insemination. <i>Journal of Dairy Science</i> , 2015 , 98, 6188-201	4	19
134	Relationships of serum insulin-like growth factor I concentrations to growth, composition, and reproductive traits of swine. <i>Journal of Animal Science</i> , 1995 , 73, 3241-5	0.7	19
133	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, 1901-5	0.7	19

132	Use of melengestrol acetate-based treatments to induce and synchronize estrus in seasonally anestrous ewes. <i>Journal of Animal Science</i> , 1996 , 74, 2292-302	0.7	19
131	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. <i>Biology of Reproduction</i> , 1990 , 43, 80-96	3.9	19
130	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. <i>Journal of Endocrinology</i> , 2015 , 224, 171-82	4.7	18
129	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, 136-41	2.3	18
128	Reproductive and productive response to suckling restriction and dietary flushing in primiparous grazing beef cows. <i>Animal Production Science</i> , 2013 , 53, 283	1.4	18
127	Effects of bovine somatotropin administration on growth, physiological, and reproductive responses of replacement beef heifers. <i>Journal of Animal Science</i> , 2013 , 91, 2894-901	0.7	18
126	Maternal parity and its effect on adipose tissue deposition and endocrine sensitivity in the postnatal sheep. <i>Journal of Endocrinology</i> , 2010 , 204, 173-9	4.7	18
125	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, 1430-41	4	18
124	Effect of variants of interferon-tau with mutations near the carboxyl terminus on luteal life span in sheep. <i>Biology of Reproduction</i> , 1997 , 56, 214-20	3.9	18
123	Decreased follicular size during late lactation caused by treatment with charcoal-treated follicular fluid delays onset of estrus and ovulation after weaning in sows. <i>Journal of Animal Science</i> , 2006 , 84, 2110-7	0.7	18
122	Creep-feeding to stimulate metabolic imprinting in nursing beef heifers: impacts on heifer growth, reproductive and physiological variables. <i>Animal</i> , 2015 , 9, 1500-8	3.1	17
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	3	17
120	Sex differences in metabolic and adipose tissue responses to juvenile-onset obesity in sheep. <i>Endocrinology</i> , 2013 , 154, 3622-31	4.8	17
119	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, 2816-26	4.8	17
118	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		17
117	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	4	16
116	Morphologic and histologic comparisons between in vivo and nuclear transfer derived porcine embryos. <i>Molecular Reproduction and Development</i> , 2007 , 74, 952-60	2.6	16
115	Reciprocal changes in leptin and NPY during nutritional acceleration of puberty in heifers. <i>Journal of Endocrinology</i> , 2014 , 223, 289-98	4.7	15

114	Comparison of innate immune responses and somatotrophic axis components of Holstein and Montbllarde-sired crossbred dairy cows during the transition period. <i>Journal of Dairy Science</i> , 2013 , 96, 3588-98	4	15
113	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	4.8	15
112	Serum hormone concentrations relative to carcass composition of a random allotment of commercial-fed beef cattle. <i>Journal of Animal Science</i> , 2007 , 85, 267-75	0.7	15
111	Seasonal and pulsatile dynamics of thyrotropin and leptin in mares maintained under a constant energy balance. <i>Domestic Animal Endocrinology</i> , 2007 , 33, 430-6	2.3	15
110	Formation and function of GnRH-induced subnormal corpora lutea in cyclic ewes. <i>Reproduction</i> , 1989 , 87, 265-73	3.8	15
109	Developmental programming, adiposity, and reproduction in ruminants. <i>Theriogenology</i> , 2016 , 86, 120-92.8		15
108	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	3.9	14
107	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, 121-9	2.1	14
106	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, 288-96	1.6	14
105	Endocrine responses of ovariectomized ewes to i.c.v. infusion of urocortin. <i>Journal of Endocrinology</i> , 2001 , 171, 517-24	4.7	14
104	Feed intake and serum GH, LH and cortisol in gilts after intracerebroventricular or intravenous injection of urocortin. <i>Domestic Animal Endocrinology</i> , 2000 , 19, 209-21	2.3	14
103	Loss of the signature six carboxyl amino acid tail from ovine interferon-tau does not affect biological activity. <i>Biology of Reproduction</i> , 1998 , 58, 1463-8	3.9	14
102	Roles of pattern of secretion of luteinizing hormone and the ovary in attainment of puberty in ewes lambs. <i>Domestic Animal Endocrinology</i> , 1985 , 2, 123-132	2.3	14
101	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, 3954-72	0.7	13
100	Using a keratinase to degrade chicken feathers for improved extraction of glucocorticoids. <i>General and Comparative Endocrinology</i> , 2019 , 270, 35-40	3	13
99	Feeding fat from distillers dried grains with solubles to dairy heifers: II. Effects on metabolic profile. <i>Journal of Dairy Science</i> , 2015 , 98, 5709-19	4	12
98	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, 4449-64	4	12
97	Identifying factors contributing to slow growth in pigs. <i>Journal of Animal Science</i> , 2016 , 94, 2103-16	0.7	12

96	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, 383-91	4	12
95	Influence of post-insemination nutrition on embryonic development in beef heifers. <i>Theriogenology</i> , 2017 , 90, 185-190	2.8	12
94	Postweaning nutritional programming of ovarian development in beef heifers. <i>Journal of Animal Science</i> , 2015 , 93, 5232-9	0.7	12
93	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 ¹ Financial support for this project was made available through the New Mexico Agricultural Experiment Station (State Project 18017). <i>Journal of Animal Science</i> , 2017 , 125, 1-10		12
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