

Mark A Crowe

List of Publications by Year in Descending Order

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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.

134 papers	4,208 citations	38 h-index	60 g-index
140 ext. papers	4,769 ext. citations	2.5 avg, IF	5.22 L-index

#	Paper	IF	Citations
134	Reproduction, Events and Management: Estrous Cycles: Characteristics 2022 , 948-953		
133	Associations between Circulating IGF-1 Concentrations, Disease Status and the Leukocyte Transcriptome in Early Lactation Dairy Cows. <i>Ruminants</i> , 2021 , 1, 147-177		0
132	Relationships between metabolic profiles and gene expression in liver and leukocytes of dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2021 , 104, 3596-3616	4	4
131	Effect of plane of nutrition during the first 12 weeks of life on growth, metabolic and reproductive hormone concentrations, and testicular relative mRNA abundance in preweaned Holstein Friesian bull calves. <i>Journal of Animal Science</i> , 2021 , 99,	0.7	1
130	Global transcriptomic profiles of circulating leucocytes in early lactation cows with clinical or subclinical mastitis. <i>Molecular Biology Reports</i> , 2021 , 48, 4611-4623	2.8	1
129	Cow-level prevalence and risk factors for estrus detection inaccuracy in seasonal calving pasture-based dairy cows. <i>Theriogenology</i> , 2021 , 161, 41-48	2.8	1
128	Comparison of the transcriptome in circulating leukocytes in early lactation between primiparous and multiparous cows provides evidence for age-related changes. <i>BMC Genomics</i> , 2021 , 22, 693	4.5	0
127	Estimation of the true prevalence of inaccurate artificial inseminations in Irish milk recording dairy cows using a Bayesian latent class analysis. <i>Preventive Veterinary Medicine</i> , 2021 , 197, 105502	3.1	
126	Potential of milk mid-infrared spectra to predict nitrogen use efficiency of individual dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 4435-4445	4	9
125	Predicting physiological imbalance in Holstein dairy cows by three different sets of milk biomarkers. <i>Preventive Veterinary Medicine</i> , 2020 , 179, 105006	3.1	2
124	A Genome-Wide Association Study for Calving Interval in Holstein Dairy Cows Using Weighted Single-Step Genomic BLUP Approach. <i>Animals</i> , 2020 , 10,	3.1	3
123	Reproductive efficiency and survival of Holstein-Friesian cows of divergent Economic Breeding Index, evaluated under seasonal calving pasture-based management. <i>Journal of Dairy Science</i> , 2020 , 103, 1685-1700	4	17
122	Genome-wide association for metabolic clusters in early-lactation Holstein dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 6392-6406	4	0
121	Using examination performance data and focus groups to inform teaching - a case study from final year students of veterinary medicine. <i>Irish Veterinary Journal</i> , 2020 , 73, 1	2.2	1
120	Between- and within-herd variation in blood and milk biomarkers in Holstein cows in early lactation. <i>Animal</i> , 2020 , 14, 1067-1075	3.1	8
119	Genome-wide association for milk production and lactation curve parameters in Holstein dairy cows. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 292-304	2.9	11
118	Relationship between plasma concentrations of IGF-I and clinical endometritis, and response to progesterone synchrony in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2020 , 103, 9493-9501	4	4

117	Electrochemical assay of sorbitol dehydrogenase at PEDOT modified electrodes - a new milk biomarker for confirmation of pregnancy in dairy cattle. <i>Analyst, The</i> , 2020 , 145, 7267-7278	5	2
116	Effect of calfhoo nutrition on metabolic hormones, gonadotropins, and estradiol concentrations and on reproductive organ development in beef heifer calves. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	2
115	Prediction of metabolic clusters in early-lactation dairy cows using models based on milk biomarkers. <i>Journal of Dairy Science</i> , 2019 , 102, 2631-2644	4	23
114	Differences in the bovine milk whey proteome between early pregnancy and the estrous cycle. <i>Theriogenology</i> , 2018 , 114, 301-307	2.8	8
113	Plane of nutrition before and after 6 months of age in Holstein-Friesian bulls: II. Effects on metabolic and reproductive endocrinology and identification of physiological markers of puberty and sexual maturation. <i>Journal of Dairy Science</i> , 2018 , 101, 3460-3475	4	12
112	Integrated ovarian mRNA and miRNA transcriptome profiling characterizes the genetic basis of prolificacy traits in sheep (<i>Ovis aries</i>). <i>BMC Genomics</i> , 2018 , 19, 104	4.5	24
111	Reproductive management in dairy cows - the future. <i>Irish Veterinary Journal</i> , 2018 , 71, 1	2.2	39
110	Role of early life nutrition on regulating the hypothalamicAnterior pituitaryBesticular axis of the bull. <i>Reproduction</i> , 2018 , 156, 283-297	3.8	4
109	Establishment of critical timing of progesterone supplementation on corpus luteum and embryo development in beef heifers. <i>Animal Reproduction Science</i> , 2017 , 180, 1-9	2.1	12
108	Effect of breed, plane of nutrition and age on growth, scrotal development, metabolite concentrations and on systemic gonadotropin and testosterone concentrations following a GnRH challenge in young dairy bulls. <i>Theriogenology</i> , 2017 , 96, 58-68	2.8	20
107	A comparison of serum metabolic and production profiles of dairy cows that maintained or lost body condition 15 days before calving. <i>Journal of Dairy Science</i> , 2017 , 100, 536-547	4	12
106	Effect of manipulating progesterone before timed artificial insemination on reproductive and endocrine parameters in seasonal-calving, pasture-based Holstein-Friesian cows. <i>Journal of Dairy Science</i> , 2016 , 99, 6780-6792	4	20
105	Reproduction, Events and Management: Estrous Cycles: Characteristics 2016 ,		
104	Key Factors Affecting Reproductive Success of Thoroughbred Mares and Stallions on a Commercial Stud Farm. <i>Reproduction in Domestic Animals</i> , 2016 , 51, 181-7	1.6	23
103	Ultrasound monitoring of blood flow and echotexture of the corpus luteum and uterus during early pregnancy of beef heifers. <i>Theriogenology</i> , 2015 , 83, 449-58	2.8	33
102	The relationship between activity clusters detected by an automatic activity monitor and endocrine changes during the periestrous period in lactating dairy cows. <i>Journal of Dairy Science</i> , 2015 , 98, 1666-84 ⁴	4	29
101	Characterization of follicle and CL development in beef heifers using high resolution three-dimensional ultrasonography. <i>Theriogenology</i> , 2014 , 81, 407-18	2.8	6
100	Effects of physiological and/or disease status on the response of postpartum dairy cows to synchronization of estrus using an intravaginal progesterone device. <i>Theriogenology</i> , 2014 , 82, 1263-72	2.8	12

99	Effect of exogenous progesterone supplementation in the early luteal phase post-insemination on pregnancy per artificial insemination in Holstein-Friesian cows. <i>Animal Reproduction Science</i> , 2014 , 150, 7-14	2.1	28
98	Early pregnancy diagnosis on days 18 to 21 postinsemination using high-resolution imaging in lactating dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 3542-57	4	15
97	Risk factors that affect reproductive target achievement in fertile dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 3472-87	4	15
96	Effects of systemic progesterone during the early luteal phase on the availabilities of amino acids and glucose in the bovine uterine lumen. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 282-92	1.8	15
95	Parturition to resumption of ovarian cyclicity: comparative aspects of beef and dairy cows. <i>Animal</i> , 2014 , 8 Suppl 1, 40-53	3.1	55
94	Hormonal composition of follicular fluid from abnormal follicular structures in mares. <i>Research in Veterinary Science</i> , 2014 , 97, 488-90	2.5	2
93	Global proteomic characterization of uterine histotroph recovered from beef heifers yielding good quality and degenerate day 7 embryos. <i>Domestic Animal Endocrinology</i> , 2014 , 46, 49-57	2.3	9
92	Factors associated with fertility outcomes in cows treated with protocols to synchronize estrus and ovulation in seasonal-calving, pasture-based dairy production systems. <i>Journal of Dairy Science</i> , 2013 , 96, 1485-98	4	14
91	Altered endometrial immune gene expression in beef heifers with retarded embryos. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 966-70	1.8	15
90	The influence of cow and management factors on reproductive performance of Irish seasonal calving dairy cows. <i>Animal Reproduction Science</i> , 2013 , 141, 34-41	2.1	11
89	The effect of lactation on post-partum uterine involution in Holstein dairy cows. <i>Reproduction in Domestic Animals</i> , 2013 , 48, 888-92	1.6	9
88	Relationship between pregnancy per artificial insemination and early luteal concentrations of progesterone and establishment of repeatability estimates for these traits in Holstein-Friesian heifers. <i>Journal of Dairy Science</i> , 2012 , 95, 2390-6	4	27
87	Effects of management and health on the use of activity monitoring for estrus detection in dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 2452-66	4	45
86	Acute dietary restriction in heifers alters expression of genes regulating exposure and response to gonadotrophins and IGF in dominant follicles. <i>Animal Reproduction Science</i> , 2012 , 133, 43-51	2.1	12
85	Effects of diet type on establishment of pregnancy and embryo development in beef heifers. <i>Animal Reproduction Science</i> , 2012 , 133, 139-45	2.1	15
84	Effects of synchronization treatments on ovarian follicular dynamics, corpus luteum growth, and circulating steroid hormone concentrations in lactating dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 743-54	4	13
83	Presynchronization with Double-Ovsynch improves fertility at first postpartum artificial insemination in lactating dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 7003-14	4	68
82	Evidence for an early endometrial response to pregnancy in cattle: both dependent upon and independent of interferon tau. <i>Physiological Genomics</i> , 2012 , 44, 799-810	3.6	66

81	Proteomic characterization of histotroph during the preimplantation phase of the estrous cycle in cattle. <i>Journal of Proteome Research</i> , 2012 , 11, 3004-18	5.6	41
80	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. <i>Physiological Genomics</i> , 2012 , 44, 504-17	3.6	45
79	Triennial Lactation Symposium: Effects of stress on postpartum reproduction in dairy cows. <i>Journal of Animal Science</i> , 2012 , 90, 1722-7	0.7	15
78	Effects of low progesterone on the endometrial transcriptome in cattle. <i>Biology of Reproduction</i> , 2012 , 87, 124	3.9	55
77	Alterations in systemic concentrations of progesterone during the early luteal phase affect RBP4 expression in the bovine uterus. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 715-22	1.8	15
76	Oestrous cycles in Bos taurus cattle. <i>Animal Reproduction Science</i> , 2011 , 124, 163-9	2.1	77
75	Banding or Burdizzo castration and carprofen administration on peripheral leukocyte inflammatory cytokine transcripts. <i>Research in Veterinary Science</i> , 2011 , 90, 127-32	2.5	16
74	The effect of sea transport from Ireland to the Lebanon on inflammatory, adrenocortical, metabolic and behavioural responses of bulls. <i>Research in Veterinary Science</i> , 2011 , 91, 454-64	2.5	13
73	Evaluation of protocols to synchronize estrus and ovulation in seasonal calving pasture-based dairy production systems. <i>Journal of Dairy Science</i> , 2011 , 94, 4488-501	4	27
72	Consistency and stability of behavioural fear responses of heifers to different fear-eliciting situations involving humans. <i>Applied Animal Behaviour Science</i> , 2011 , 131, 21-28	2.2	15
71	Is the avoidance distance test for the assessment of animals' responsiveness to humans influenced by either the dominant or flightiest animal in the group?. <i>Applied Animal Behaviour Science</i> , 2011 , 132, 107-113	2.2	4
70	Comparison of mRNA for IGFs and their binding proteins in the oviduct during the peri-oestrous period between dairy heifers and lactating cows. <i>Reproduction</i> , 2011 , 142, 457-65	3.8	14
69	Endometrial expression of progesterone-induced blocking factor and galectins-1, -3, -9, and -3 binding protein in the luteal phase and early pregnancy in cattle. <i>Physiological Genomics</i> , 2011 , 43, 903-10	3.6	12
68	Changes in the endometrial transcriptome during the bovine estrous cycle: effect of low circulating progesterone and consequences for conceptus elongation. <i>Biology of Reproduction</i> , 2011 , 84, 266-78	3.9	189
67	Glycoproteins and glycosidases of the cervix during the peri-estrous period in cattle. <i>Journal of Animal Science</i> , 2011 , 89, 4032-42	0.7	20
66	The effect of elevated progesterone and pregnancy status on mRNA expression and localisation of progesterone and oestrogen receptors in the bovine uterus. <i>Reproduction</i> , 2010 , 140, 143-53	3.8	79
65	Characterisation of endometrial gene expression and metabolic parameters in beef heifers yielding viable or non-viable embryos on Day 7 after insemination. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 987-99	1.8	50
64	The effect of body condition at calving and supplementation with <i>Saccharomyces cerevisiae</i> on energy status and some reproductive parameters in early lactation dairy cows. <i>Animal Reproduction Science</i> , 2010 , 121, 63-71	2.1	9

63	An on-farm investigation of beef suckler herds using an animal welfare index (AWI). <i>BMC Veterinary Research</i> , 2010 , 6, 55	2.7	6
62	Effects of Burdizzo castration on CO2 laser induced thermal nociception of HolsteinBriesian calves of different ages. <i>Applied Animal Behaviour Science</i> , 2010 , 126, 12-18	2.2	6
61	Temporal patterns of inflammatory gene expression in local tissues after banding or burdizzo castration in cattle. <i>BMC Veterinary Research</i> , 2009 , 5, 36	2.7	4
60	Progesterone-regulated changes in endometrial gene expression contribute to advanced conceptus development in cattle. <i>Biology of Reproduction</i> , 2009 , 81, 784-94	3.9	226
59	Effect of progesterone supplementation in the first week post conception on embryo survival in beef heifers. <i>Theriogenology</i> , 2009 , 71, 1173-9	2.8	38
58	Evaluation of models to induce low progesterone during the early luteal phase in cattle. <i>Theriogenology</i> , 2009 , 72, 986-92	2.8	39
57	Relationship between serum gonadotropins and pituitary immunoreactive gonadotropins and steroid receptors during the first FSH increase of the estrous cycle and following steroid treatment in heifers. <i>Animal Reproduction Science</i> , 2009 , 112, 66-82	2.1	3
56	Effect of prepartum diet on postpartum ovarian activity in Holstein cows in a pasture-based dairy system. <i>Animal Reproduction Science</i> , 2009 , 114, 1-13	2.1	14
55	Effects of banding or burdizzo castration of bulls on neutrophil phagocytosis and respiratory burst, CD62-L expression, and serum interleukin-8 concentration. <i>Journal of Animal Science</i> , 2009 , 87, 3187-95	0.7	23
54	Pregnancy-Specific Endometrial Gene Expression at the Initiation of Conceptus Elongation in Cattle.. <i>Biology of Reproduction</i> , 2009 , 81, 303-303	3.9	1
53	Resumption of ovarian cyclicity in post-partum beef and dairy cows. <i>Reproduction in Domestic Animals</i> , 2008 , 43 Suppl 5, 20-8	1.6	91
52	Effect of repeated regrouping and relocation on behaviour of steers. <i>Applied Animal Behaviour Science</i> , 2008 , 110, 229-243	2.2	20
51	Effect of banding or burdizzo castration on plasma testosterone, acute-phase proteins, scrotal circumference, growth, and health of bulls. <i>Livestock Science</i> , 2008 , 117, 79-87	1.7	17
50	Whole sunflower seeds as a source of polyunsaturated fatty acids for grazing dairy cows: Effects on metabolic profiles and resumption of postpartum ovarian cyclicity. <i>Livestock Science</i> , 2008 , 119, 183-193	1.7	7
49	Oestrous synchronisation in cattle--current options following the EU regulations restricting use of oestrogenic compounds in food-producing animals: a review. <i>Animal Reproduction Science</i> , 2008 , 109, 1-16	2.1	45
48	Transportation stress alters the circulating steroid environment and neutrophil gene expression in beef bulls. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 121, 300-20	2	28
47	Effect of increasing progesterone concentration from Day 3 of pregnancy on subsequent embryo survival and development in beef heifers. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 368-75	1.8	416
46	Transportation of young beef bulls alters circulating physiological parameters that may be effective biomarkers of stress. <i>Journal of Animal Science</i> , 2008 , 86, 1325-34	0.7	102

45	Effect of Pregnancy and Progesterone on Gene Expression in the Uterine Endometrium of Cattle.. <i>Biology of Reproduction</i> , 2008 , 78, 60-61	3.9	4
44	Pituitary, adrenal, immune and performance responses of mature Holstein x Friesian bulls housed on slatted floors at various space allowances. <i>Veterinary Journal</i> , 2007 , 173, 594-604	2.5	40
43	Effect of 12-hour road transportation on physiological, immunological and haematological parameters in bulls housed at different space allowances. <i>Veterinary Journal</i> , 2007 , 173, 605-16	2.5	51
42	Akt and Erk signal transduction pathways are early markers of differentiation in dominant and subordinate ovarian follicles in cattle. <i>Reproduction</i> , 2007 , 133, 617-26	3.8	35
41	Transportation stress in young bulls alters expression of neutrophil genes important for the regulation of apoptosis, tissue remodeling, margination, and anti-bacterial function. <i>Veterinary Immunology and Immunopathology</i> , 2007 , 118, 19-29	2	64
40	Alterations in follicular IGFBP mRNA expression and follicular fluid IGFBP concentrations during the first follicle wave in beef heifers. <i>Animal Reproduction Science</i> , 2006 , 93, 199-217	2.1	24
39	Influence of immunization against GnRH on reproductive cyclicity and estrous behavior in the mare. <i>Theriogenology</i> , 2006 , 66, 1866-75	2.8	41
38	Effect of carprofen administration during banding or burdizzo castration of bulls on plasma cortisol, in vitro interferon-gamma production, acute-phase proteins, feed intake, and growth. <i>Journal of Animal Science</i> , 2006 , 84, 351-9	0.7	65
37	Screening for testosterone, methyltestosterone, 19-nortestosterone residues and their metabolites in bovine urine with enzyme-linked immunosorbent assay (ELISA). <i>Analytica Chimica Acta</i> , 2006 , 570, 116-123	6.6	26
36	Alterations in the ability of the bovine pituitary gland to secrete gonadotropins in vitro during the first follicle-stimulating hormone increase of the estrous cycle and in response to exogenous steroids. <i>Domestic Animal Endocrinology</i> , 2005 , 28, 190-201	2.3	7
35	The usefulness of a single measurement of insulin-like growth factor-1 as a predictor of embryo yield and pregnancy rates in a bovine MOET program. <i>Theriogenology</i> , 2005 , 64, 1977-94	2.8	30
34	Characterization of the composition of bovine urine and its effect on the electrochemical analysis of the model mediator, p-aminophenol. <i>Analytica Chimica Acta</i> , 2005 , 554, 79-85	6.6	7
33	Effect of repeated regrouping and relocation on the physiological, immunological, and hematological variables and performance of steers. <i>Journal of Animal Science</i> , 2005 , 83, 1948-58	0.7	38
32	Effects of age of Holstein-Friesian calves on plasma cortisol, acute-phase proteins, immunological function, scrotal measurements and growth in response to Burdizzo castration. <i>Animal Science</i> , 2005 , 80, 377-386		25
31	Technical note: effect of corticotropin-releasing hormone on adrenocorticotrophic hormone and cortisol in steers. <i>Journal of Animal Science</i> , 2004 , 82, 1952-6	0.7	13
30	Effect of cortisol infusion patterns and castration on metabolic and immunological indices of stress response in cattle. <i>Domestic Animal Endocrinology</i> , 2004 , 26, 329-49	2.3	38
29	The effect of eCG or estradiol at or after norgestomet removal on follicular dynamics, estrus and ovulation in early post-partum beef cows nursing calves. <i>Theriogenology</i> , 2004 , 61, 725-34	2.8	19
28	Effect of ketoprofen, lidocaine local anesthesia, and combined xylazine and lidocaine caudal epidural anesthesia during castration of beef cattle on stress responses, immunity, growth, and behavior. <i>Journal of Animal Science</i> , 2003 , 81, 1281-93	0.7	89

27	Effect of repeated ketoprofen administration during surgical castration of bulls on cortisol, immunological function, feed intake, growth, and behavior. <i>Journal of Animal Science</i> , 2003 , 81, 1253-64	0.7	76
26	Follicle wave growth in cattle. <i>Reproduction in Domestic Animals</i> , 2002 , 37, 191-200	1.6	46
25	Evaluation of peripheral lymphoreticular biopsy techniques and their clinical side effects in sheep. <i>Veterinary Record</i> , 2002 , 150, 97-102	0.9	8
24	Effects of ketoprofen alone or in combination with local anesthesia during the castration of bull calves on plasma cortisol, immunological, and inflammatory responses. <i>Journal of Animal Science</i> , 2002 , 80, 1044-52	0.7	124
23	Follicular growth and serum follicle-stimulating hormone (FSH) responses to recombinant bovine FSH in GnRH-immunized anoestrous heifers. <i>Animal Science</i> , 2001 , 73, 115-122		4
22	Effects of follicle-stimulating hormone with and without luteinizing hormone on serum hormone concentrations, follicle growth, and intrafollicular estradiol and aromatase activity in gonadotropin-releasing hormone-immunized heifers. <i>Biology of Reproduction</i> , 2001 , 64, 368-74	3.9	34
21	The effect of estradiol benzoate on synchrony of estrus and fertility in cattle after removal of a progesterone-releasing intravaginal device. <i>Theriogenology</i> , 2001 , 55, 1807-18	2.8	15
20	The effect of estradiol benzoate or a synthetic gonadotropin-releasing hormone used at the start of a progesterone treatment on estrous response in cattle. <i>Theriogenology</i> , 2001 , 56, 79-90	2.8	7
19	Gonadotrophs Control of Terminal Follicular Growth in Cattle. <i>Reproduction in Domestic Animals</i> , 1999 , 34, 157-166	1.6	3
18	Resumption of follicular waves in beef cows is not associated with periparturient changes in follicle-stimulating hormone heterogeneity despite major changes in steroid and luteinizing hormone concentrations. <i>Biology of Reproduction</i> , 1998 , 58, 1445-50	3.9	37
17	Circulating FSH isoform patterns during recurrent increases in FSH throughout the oestrous cycle of heifers. <i>Reproduction</i> , 1997 , 110, 339-45	3.8	54
16	Indoor space allowance: effects on growth, behaviour, adrenal and immune responses of finishing beef heifers. <i>Animal Science</i> , 1997 , 64, 53-62		51
15	Growth, behaviour, adrenal and immune responses of finishing beef heifers housed on slatted floors at 1.5, 2.0, 2.5 or 3.0 m ² space allowance. <i>Livestock Science</i> , 1997 , 51, 245-254		47
14	Validation of a sensitive radioimmunoassay to measure serum follicle-stimulating hormone in cattle: correlation with biological activity. <i>Animal Reproduction Science</i> , 1997 , 48, 123-36	2.1	55
13	Effects of cortisol on in vitro interferon-gamma production, acute-phase proteins, growth, and feed intake in a calf castration model. <i>Journal of Animal Science</i> , 1997 , 75, 1041-7	0.7	33
12	Effects of suppressing cortisol following castration of bull calves on adrenocorticotrophic hormone, in vitro interferon-gamma production, leukocytes, acute-phase proteins, growth, and feed intake. <i>Journal of Animal Science</i> , 1997 , 75, 1899-908	0.7	43
11	Gonadotrophin heterogeneity and its role in farm animal reproduction. <i>Animal Reproduction Science</i> , 1996 , 41, 77-99	2.1	20
10	Administration of prostaglandin F ₂ to heifers with persistent corpora lutea following prostaglandin F ₂ immunization: oestrus and ovarian responses. <i>Animal Reproduction Science</i> , 1996 , 44, 71-78	2.1	1

9	Normal or induced secretory patterns of luteinising hormone and follicle-stimulating hormone in anoestrous gonadotrophin-releasing hormone-immunised and cyclic control heifers. <i>Animal Reproduction Science</i> , 1996 , 45, 177-90	2.1	9
8	Effect of castration method and the provision of local anesthesia on plasma cortisol, scrotal circumference, growth, and feed intake of bull calves. <i>Journal of Animal Science</i> , 1996 , 74, 2336-43	0.7	118
7	Immunization of heifers against gonadotropin-releasing hormone: antibody titers, ovarian function, body growth, and carcass characteristics. <i>Journal of Animal Science</i> , 1995 , 73, 2382-9	0.7	101
6	Immunization of prepubertal beef heifers against gonadotropin-releasing hormone: immune, estrus, ovarian, and growth responses. <i>Journal of Animal Science</i> , 1995 , 73, 3030-7	0.7	15
5	Immunisation of heifers against prostaglandin F2 α . <i>Livestock Science</i> , 1995 , 42, 213-221		1
4	Active immunization against prostaglandin F2 alpha: effect of conjugate dose and booster interval on antibody titers and estrous behavior in postpubertal beef heifers. <i>Journal of Animal Science</i> , 1994 , 72, 1778-85	0.7	12
3	Prostaglandin F2 alpha immunization of prepubertal beef heifers: effects of conjugate dose and timing of immunization relative to puberty on the onset of puberty and subsequent ovarian function. <i>Journal of Reproductive Immunology</i> , 1994 , 27, 227-40	4.2	2
2	Systemic but not intraovarian concentrations of insulin-like growth factor-I are affected by short-term fasting. <i>Biology of Reproduction</i> , 1992 , 46, 920-5	3.9	56
1	Postpartum anoestrus in dairy and beef cows. <i>Animal Reproduction Science</i> , 1992 , 28, 371-378	2.1	59