Graeme B Martin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Level of nutrition affects leptin concentrations in plasma and cerebrospinal fluid in sheep. Journal of Endocrinology, 2000, 165, 625-637.	2.6	285
2	Agriculture: Steps to sustainable livestock. Nature, 2014, 507, 32-34.	27.8	276
3	The physiological responses of anovulatory ewes to the introduction of rams — A review. Livestock Science, 1986, 15, 219-247.	1.2	258
4	Invited Review: New Perspectives on the Roles of Nutrition and Metabolic Priorities in the Subfertility of High-Producing Dairy Cows. Journal of Dairy Science, 2007, 90, 4022-4032.	3.4	246
5	Regulation of folliculogenesis and the determination of ovulation rate in ruminants. Reproduction, Fertility and Development, 2011, 23, 444.	0.4	223
6	Biphasic response in the secretion of gonadotrophin-releasing hormone in ovariectomized ewes injected with oestradiol. Journal of Endocrinology, 1989, 123, 375-382.	2.6	171
7	A model for follicle selection and the determination of ovulation rate in the ewe. Reproduction, Fertility and Development, 1993, 5, 459.	0.4	155
8	The â€~male effect' in sheep and goats—Revisiting the dogmas. Behavioural Brain Research, 2009, 200, 304-314.	2.2	145
9	FACTORS AFFECTING THE SECRETION OF LUTEINIZING HORMONE IN THE EWE. Biological Reviews, 1984, 59, 1-87.	10.4	142
10	Increased plasma LH levels in seasonally anovular merino ewes following the introduction of rams. Animal Reproduction Science, 1980, 3, 125-132.	1.5	133
11	Natural methods for increasing reproductive efficiency in small ruminants. Animal Reproduction Science, 2004, 82-83, 231-245.	1.5	133
12	Phytoestrogens Reduce Bone Loss and Bone Resorption in Oophorectomized Rats. Journal of Nutrition, 1997, 127, 1795-1799.	2.9	127
13	Short-term nutritional supplementation of ewes in low body condition affects follicle development due to an increase in glucose and metabolic hormones. Reproduction, 2005, 129, 299-309.	2.6	124
14	Role of Hypothalamic Catecholamines in the Regulation of Luteinizing Hormone and Prolactin Secretion in the Ewe during Seasonal Anestrus. Neuroendocrinology, 1989, 49, 80-87.	2.5	93
15	Nutritional and environmental effects on reproduction in small ruminants. Reproduction, Fertility and Development, 2004, 16, 491.	0.4	91
16	Stimulation of seasonally anovular merino ewes by rams. I. Time from introduction of the rams to the preovulatory LH surge and ovulation. Animal Reproduction Science, 1979, 1, 283-290.	1.5	90
17	The introduction of rams induces an increase in pulsatile LH secretion in cyclic ewes during the breeding season. Theriogenology, 2007, 68, 56-66.	2.1	90
18	Effect of nutrition on seasonal patterns of LH, FSH and testosterone concentration, testicular mass, sebaceous gland volume and odour in Australian cashmere goats. Reproduction, 1994, 102, 351-360.	2.6	84

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19	Effects of oestradiol, progesterone and androstenedione on the pulsatile secretion of luteinizing hormone in ovariectomized ewes during spring and autumn. Journal of Endocrinology, 1983, 96, 181-193.	2.6	83
20	Relationships between changes in plasma concentrations of leptin before and after parturition and the timing of first post-partum ovulation in high-producing Holstein dairy cows. Reproduction, Fertility and Development, 2000, 12, 405.	0.4	83
21	The role of intracerebral insulin in the effect of nutrition on gonadotrophin secretion in mature male sheep. Journal of Endocrinology, 1995, 147, 321-329.	2.6	81
22	Spermatozoal precedence in the emu. British Poultry Science, 2000, 41, 33-33.	1.7	79
23	Changes in pulsatile LH secretion after ovariectomy in Ile-de-France ewes in two seasons. Reproduction, 1985, 73, 173-183.	2.6	78
24	Long-Term Alterations in Adiposity Affect the Expression of Melanin-Concentrating Hormone and Enkephalin But Not Proopiomelanocortin in the Hypothalamus of Ovariectomized Ewes1. Endocrinology, 2000, 141, 1506-1514.	2.8	78
25	Expression of orexin receptors in the brain and peripheral tissues of the male sheep. Regulatory Peptides, 2005, 124, 81-87.	1.9	77
26	Effect of nutritional supplementation on quantities of glucose transporters 1 and 4 in sheep granulosa and theca cells. Reproduction, 2001, 122, 947-956.	2.6	76
27	Use of a new drug delivery formulation of the gonadotrophin-releasing hormone analogue Deslorelin for reversible long-term contraception in male dogs. Reproduction, Fertility and Development, 2003, 15, 317.	0.4	75
28	Hypothalamic Pulse Generators. , 1985, 41, 369-419.		75
29	Use of a GnRH analogue implant to produce reversible long-term suppression of reproductive function in male and female domestic dogs. Journal of Reproduction and Fertility Supplement, 2001, 57, 255-61.	0.1	68
30	Rapid Induction of Cell Proliferation in the Adult Female Ungulate Brain (Ovis aries) Associated with Activation of the Reproductive Axis by Exposure to Unfamiliar Males1. Biology of Reproduction, 2009, 80, 1146-1151.	2.7	67
31	Interactions between inhibin, oestradiol and progesterone in the control of gonadotrophin secretion in the ewe. Reproduction, 1988, 82, 319-328.	2.6	66
32	Folliculogenesis and ovarian expression of mRNA encoding aromatase in anoestrous sheep after 5 days of glucose or glucosamine infusion or supplementary lupin feeding. Reproduction, 2002, 124, 721-731.	2.6	66
33	Low maternal nutrition during pregnancy reduces the number of Sertoli cells in the newborn lamb. Reproduction, Fertility and Development, 2002, 14, 333.	0.4	64
34	Stimulation of seasonally anovular merino ewes by rams. II. Premature regression of ram-induced corpora lutea. Animal Reproduction Science, 1979, 1, 291-295.	1.5	63
35	Effects of nutrition on testicular size and the concentrations of gonadotrophins, testosterone and inhibin in plasma of mature male sheep. Reproduction, 1994, 101, 121-128.	2.6	63
36	Seasonality in male Australian cashmere goats: Long term effects of castration and testosterone or oestradiol treatment on changes in LH, FSH and prolactin concentrations, and body growth. Small Ruminant Research, 1997, 26, 239-252.	1.2	62

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37	"Clean, Green and Ethical" Animal Production. Case Study: Reproductive Efficiency in Small Ruminants. Journal of Reproduction and Development, 2006, 52, 145-152.	1.4	62
38	Effects of lambing induction on the sensitive period for the establishment of maternal behaviour in sheep. Physiology and Behavior, 1979, 23, 1081-1087.	2.1	61
39	Involvement of insulin-like growth factors in the interactions between nutrition and reproduction in female mammals. Human Reproduction, 1997, 12, 33-52.	0.9	60
40	Effects of dietary zinc deficiency on the reproductive system of young male sheep: testicular growth and the secretion of inhibin and testosterone. Reproduction, 1994, 101, 87-96.	2.6	58
41	Roles of progesterone and oestradiol in determining the temporal sequence and quantitative expression of sexual receptivity and the preovulatory LH surge in the ewe. Journal of Endocrinology, 1991, 130, 367-379.	2.6	56
42	Selection for superior growth advances the onset of puberty and increases reproductive performance in ewe lambs. Animal, 2013, 7, 990-997.	3.3	54
43	Stimulation of LH secretion in sheep by central administration of corticotrophin-releasing hormone. Reproduction, 1997, 111, 249-257.	2.6	53
44	Interactions between nutrition and reproduction in the management of the mature male ruminant. Animal, 2010, 4, 1214-1226.	3.3	52
45	Nutrition and colostrum production in sheep. 1. Metabolic and hormonal responses to a high-energy supplement in the final stages of pregnancy. Reproduction, Fertility and Development, 2004, 16, 633.	0.4	51
46	Effect of undernutrition on uterine progesterone and oestrogen receptors and on endocrine profiles during the ovine oestrous cycle. Reproduction, Fertility and Development, 2006, 18, 447.	0.4	51
47	The Importance of Interactions Among Nutrition, Seasonality and Socioâ€sexual Factors in the Development of Hormoneâ€free Methods for Controlling Fertility. Reproduction in Domestic Animals, 2008, 43, 129-136.	1.4	51
48	Dose–Response Studies for Pituitary and Testicular Function in Male Dogs Treated with the GnRH Superagonist, Deslorelin. Reproduction in Domestic Animals, 2009, 44, 725-734.	1.4	50
49	Social dominance of female goats affects their response to the male effect. Applied Animal Behaviour Science, 2003, 84, 119-126.	1.9	49
50	Effects of nutritional supplements on testicular size and the secretion of LH and testosterone in Merino and Booroola rams. Animal Reproduction Science, 1987, 12, 267-281.	1.5	48
51	Endocrine and metabolic factors involved in the effect of nutrition on the production of colostrum in female sheep. Reproduction, Nutrition, Development, 2006, 46, 447-460.	1.9	47
52	Endogenous opioid control of pulsatile LH secretion in rams: modulation by photoperiod and gonadal steroids. Journal of Endocrinology, 1987, 115, 425-438.	2.6	46
53	Relationships between protein intake during lactation, LH levels and oestrous activity in first-litter sows. Animal Reproduction Science, 1989, 19, 283-292.	1.5	45
54	Hormonal control of proceptive and receptive sexual behavior and the preovulatory LH surge in the ewe: Reassessment of the respective roles of estradiol, testosterone, and progesterone. Hormones and Behavior, 1991, 25, 295-312.	2.1	45

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55	Central metabolic messengers and the effects of nutrition on gonadotrophin secretion in sheep. Reproduction, 1998, 112, 347-356.	2.6	45
56	Dynamic and integrative aspects of the regulation of reproduction by metabolic status in male sheep. Reproduction, Nutrition, Development, 2006, 46, 379-390.	1.9	45
57	INSL3 in the Ruminant: A Powerful Indicator of Gender- and Genetic-Specific Feto-Maternal Dialogue. PLoS ONE, 2011, 6, e19821.	2.5	45
58	Neurophysiological control of the secretion of gonadotrophin-releasing hormone and luteinizing hormone in the sheep–a review. Reproduction, Fertility and Development, 1991, 3, 137.	0.4	44
59	Colostrum production in ewes: a review of regulation mechanisms and of energy supply. Animal, 2015, 9, 831-837.	3.3	44
60	Pituitary and testicular endocrine responses to exogenous gonadotrophin-releasing hormone (GnRH) and luteinising hormone in male dogs treated with GnRH agonist implants. Reproduction, Fertility and Development, 2007, 19, 891.	0.4	43
61	Effect of the introduction of rams during the anoestrous season on the pulsatile secretion of LH in ovariectomized ewes. Reproduction, 1983, 67, 47-55.	2.6	42
62	Endocrine and testicular changes in a short-day seasonally breeding bird, the emu (Dromaius) Tj ETQq0 0 0 rgB	T /Oyerlock	10 Tf 50 462
63	Morphometric and endocrine analyses of the effects of nutrition on the testis of mature Merino rams. Reproduction, 1998, 113, 217-230.	2.6	42
64	The use of a â€~first-wave' model to study the effect of nutrition on ovarian follicular dynamics and ovulation rate in the sheep. Reproduction, 2010, 140, 865-874.	2.6	42
65	Seventy years of progestagen treatments for management of the sheep oestrous cycle: where we are and where we should go. Reproduction, Fertility and Development, 2020, 32, 441.	0.4	42
66	Roles of small RNAs in the effects of nutrition on apoptosis and spermatogenesis in the adult testis. Scientific Reports, 2015, 5, 10372.	3.3	41
67	The induction of oestrus and ovulation in seasonally anovular ewes by exposure to rams. The Journal of Steroid Biochemistry, 1983, 19, 869-875.	1.1	40
68	Metabolic factors affecting the reproductive axis in male sheep. Reproduction, 2000, 120, 1-11.	2.6	40
69	Corpora lutea with a short life-span induced by rams in seasonally anovulatory ewes are prevented by progesterone delaying the preovulatory surge of LH. Reproduction, 1985, 75, 79-84.	2.6	39
70	Ovarian follicular expression of mRNA encoding the type I IGF receptor and IGF-binding protein-2 in sheep following five days of nutritional supplementation with glucose, glucosamine or lupins. Reproduction, 2004, 128, 747-756.	2.6	39
71	Determinants of the annual pattern of reproduction in mature male Merino and Suffolk sheep: modification of endogenous rhythms by photoperiod. Reproduction, Fertility and Development, 1999, 11, 355.	0.4	38
72	Determinants of the annual pattern of reproduction in mature male Merino and Suffolk sheep: responses to a nutritional stimulus in the breeding and non-breeding seasons. Reproduction, Fertility and Development, 2003, 15, 1.	0.4	38

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73	The effect of zinc deficiency on wool growth and skin and wool follicle histology of male Merino lambs. British Journal of Nutrition, 1994, 71, 425-435.	2.3	37
74	The effect of nutrition on testicular growth in mature Merino rams involves mechanisms that are independent of changes in GnRH pulse frequency. Journal of Endocrinology, 1995, 147, 75-85.	2.6	37
75	Determinants of the annual pattern of reproduction in mature male Merino and Suffolk sheep: modification of responses to photoperiod by an annual cycle in food supply. Reproduction, Fertility and Development, 2002, 14, 165.	0.4	37
76	Short-term nutritional treatments grazing legumes or feeding concentrates increase prolificacy in Corriedale ewes. Animal Reproduction Science, 2009, 113, 82-92.	1.5	37
77	Seasonal and hormonal control of pulsatile LH secretion in the dairy goat (Capra hircus). Reproduction, 1988, 83, 91-98.	2.6	35
78	Nutrition and colostrum production in sheep. 2. Metabolic and hormonal responses to different energy sources in the final stages of pregnancy. Reproduction, Fertility and Development, 2004, 16, 645.	0.4	35
79	Artificial insemination technology for ratites: a review. Australian Journal of Experimental Agriculture, 2008, 48, 1284.	1.0	35
80	Dietary protein during gestation affects maternal insulin-like growth factor, insulin-like growth factor binding protein, leptin concentrations, and fetal growth in heifers. Journal of Animal Science, 2009, 87, 3304-3316.	0.5	35
81	Interrelationships of nutrition, metabolic hormones and resumption of ovulation in multiparous suckled beef cows on subtropical pastures. Animal Reproduction Science, 2013, 137, 137-144.	1.5	35
82	Effect of stress due to laparoscopy on plasma cortisol levels, the preovulatory surge of LH, and ovulation in the ewe. Theriogenology, 1981, 16, 39-44.	2.1	34
83	Early pregnancy alters the metabolic responses to restricted nutrition in sheep. Domestic Animal Endocrinology, 2009, 36, 13-23.	1.6	34
84	Ewe lambs with higher breeding values for growth achieve higher reproductive performance when mated at age 8 months. Theriogenology, 2013, 80, 427-435.	2.1	34
85	Changes in the secretion of LH pulses, FSH and prolactin during the preovulatory phase of the oestrous cycle of the ewe and the influence of treatment with bovine follicular fluid during the luteal phase. Journal of Endocrinology, 1988, 116, 123-135.	2.6	33
86	Sociosexual stimuli and gonadotropin-releasing hormone/luteinizing hormone secretion in sheep and goats. Domestic Animal Endocrinology, 2012, 43, 85-94.	1.6	33
87	The roles of inhibin and gonadotrophin-releasing hormone in the control of gonadotrophin secretion in the ewe. Journal of Endocrinology, 1986, 111, 287-296.	2.6	32
88	Effect of small doses of bovine follicular fluid on the tonic secretion of gonadotrophins in the ewe. Journal of Endocrinology, 1987, 114, 73-79.	2.6	32
89	Decrease in voluntary feed intake and pulsatile luteinizing hormone secretion after intracerebroventricular infusion of recombinant bovine leptin in mature male sheep. Reproduction, Fertility and Development, 2000, 12, 373.	0.4	32
90	Temperament and sexual experience affect female sexual behaviour in sheep. Applied Animal Behaviour Science, 2003, 84, 81-87.	1.9	31

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91	Plasma Leptin Concentrations Correlate with Luteinizing Hormone Secretion in Early Postpartum Holstein Cows. Journal of Dairy Science, 2006, 89, 3020-3027.	3.4	31
92	Role of peripheral and central aromatization in the control of gonadotrophin secretion in the male sheep. Reproduction, Fertility and Development, 1999, 11, 293.	0.4	29
93	Comparative proteomic analyses using iTRAQ-labeling provides insights into fiber diversity in sheep and goats. Journal of Proteomics, 2018, 172, 82-88.	2.4	29
94	Immunisation of goat bucks against GnRH to prevent seasonal reproductive and agonistic behaviour. Animal Reproduction Science, 1996, 44, 41-54.	1.5	28
95	Dynamics of the responses in secretion of luteinising hormone, leptin and insulin following an acute increase in nutrition in mature male sheep. Reproduction, Fertility and Development, 2004, 16, 823.	0.4	28
96	Morphological Study of the Effects of the GnRH Superagonist Deslorelin on the Canine Testis and Prostate Gland. Reproduction in Domestic Animals, 2009, 44, 757-763.	1.4	28
97	Semen production by the emu (Dromaius novaehollandiae). 1. Methods for collection of semen. Poultry Science, 1997, 76, 615-621.	3.4	27
98	Pregnancy rate and prolificacy after artificial insemination in ewes following synchronisation with prostaglandin, sponges, or sponges with bactericide. Animal Production Science, 2011, 51, 565.	1.3	27
99	Semen production by the emu (Dromaius novaehollandiae). 2. Effect of collection frequency on the production of semen and spermatozoa. Poultry Science, 1997, 76, 622-626.	3.4	26
100	Photoperiodic Control of the Concentration of Luteinizing Hormone, Prolactin and Testosterone in the Male Emu (Dromaius novaehollandiae), a Bird that Breeds on Short Days. Journal of Neuroendocrinology, 2001, 13, 998-1006.	2.6	26
101	A New Perspective on Management of Reproduction in Dairy Cows: the Need for Detailed Metabolic Information, an Improved Selection Index and Extended Lactation. Journal of Reproduction and Development, 2006, 52, 161-168.	1.4	26
102	Inhibition of the Reproductive System by Deslorelin in Male and Female Pigeons (<i>Columba livia</i>). Journal of Avian Medicine and Surgery, 2014, 28, 102-108.	0.5	26
103	Under-nutrition reduces spermatogenic efficiency and sperm velocity, and increases sperm DNA damage in sexually mature male sheep. Animal Reproduction Science, 2014, 149, 163-172.	1.5	26
104	Diurnal variation in the response of anoestrous ewes to the ram effect. Reproduction, 1985, 75, 275-284.	2.6	25
105	Analysis of the Hormonal Control of Female Sexual Behavior and the Preovulatory LH Surge in the Ewe: Roles of Quantity of Estradiol and Duration of Its Presence. Hormones and Behavior, 1993, 27, 108-121.	2.1	25
106	Genetic evidence for mixed parentage in nests of the emu (Dromaius novaehollandiae). Behavioral Ecology and Sociobiology, 2000, 47, 359-364.	1.4	25
107	Body reserves affect the reproductive endocrine responses to an acute change in nutrition in mature male sheep. Animal Reproduction Science, 2005, 88, 257-269.	1.5	25
108	Monitoring stress in captive and free-ranging African wild dogs (Lycaon pictus) using faecal glucocorticoid metabolites. General and Comparative Endocrinology, 2016, 226, 50-55.	1.8	25

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109	Addressing Animal Welfare through Collaborative Stakeholder Networks. Agriculture (Switzerland), 2019, 9, 132.	3.1	25
110	Role of glucose, fatty acids and protein in regulation of testicular growth and secretion of gonadotrophin, prolactin, somatotrophin and insulin in the mature ram. Reproduction, Fertility and Development, 1997, 9, 515.	0.4	25
111	Effects of dietary zinc deficiency on gonadotrophin secretion and testicular growth in young male sheep. Reproduction, 1992, 96, 497-507.	2.6	24
112	Embryo losses in sheep during short-term nutritional supplementation. Reproduction, Fertility and Development, 2012, 24, 1040.	0.4	24
113	LHRH and Î ² -endorphin in the hypothalamus of the ram in relation to photoperiod and reproductive activity. Domestic Animal Endocrinology, 1987, 4, 149-156.	1.6	23
114	Modelling reproduction in farm animals: a review. Reproduction, Fertility and Development, 2001, 13, 337.	0.4	23
115	Alternative methods for control of reproduction in small ruminants: A focus on the needs of grazing industries. Animal Frontiers, 2015, 5, 57-65.	1.7	23
116	Cellular and molecular responses of adult testis to changes in nutrition: novel insights from the sheep model. Reproduction, 2017, 154, R133-R141.	2.6	23
117	Effect of level of food intake of ewes on the secretion of LH and FSH and on the pituitary response to gonadotrophin-releasing hormone in ovariectomized ewes. Journal of Endocrinology, 1989, 121, 325-330.	2.6	22
118	Effects of Preâ€natal Glucocorticoids on Testicular Development in Sheep. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2008, 37, 352-358.	0.7	22
119	Role of male novelty and familiarity in male-induced LH secretion in female sheep. Reproduction, Fertility and Development, 2012, 24, 523.	0.4	22
120	Functional changes in mRNA expression and alternative pre-mRNA splicing associated with the effects of nutrition on apoptosis and spermatogenesis in the adult testis. BMC Genomics, 2017, 18, 64.	2.8	22
121	Administration of fatty acids and gonadotrophin secretion in the mature ram. Animal Reproduction Science, 1997, 49, 143-159.	1.5	21
122	Relationships among body composition, circulating concentrations of leptin and follistatin, and the onset of puberty and fertility in young female sheep. Animal Reproduction Science, 2014, 151, 148-156.	1.5	21
123	Relationships among Puberty, Muscle and Fat, and Liveweight Gain during Mating in Young Female Sheep. Reproduction in Domestic Animals, 2015, 50, 637-642.	1.4	21
124	Behavior and Electrophysiological Response of Gravid and Non-Gravid Lucilia cuprina (Diptera:) Tj ETQq0 0 0 rgB1 1958-1965.	/Overloc 1.8	k 10 Tf 50 14 21
125	Nutritional influences on reproduction in mature male sheep and goats. Journal of Reproduction and Fertility Supplement, 1995, 49, 437-49.	0.1	21
126	Nutritional and environmental effects on reproduction in small ruminants. Reproduction, Fertility	0.4	21

Nutritional and environmental effects c and Development, 2004, 16, 491-501.

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127	Investigations into combined dietary deficiencies of copper, selenium, and vitamin E in the rat. Biological Trace Element Research, 1980, 2, 175-191.	3.5	20
128	Reproductive research on farm animals for Australiasome long-distance goals. Reproduction, Fertility and Development, 1995, 7, 967.	0.4	20
129	Relationships between plasma concentrations of leptin and other metabolic hormones in GH-transgenic sheep infused with glucose. Domestic Animal Endocrinology, 2003, 24, 219-229.	1.6	20
130	Nutrition, metabolic profiles and puberty in Brahman (Bos indicus) beef heifers. Animal Reproduction Science, 2014, 146, 134-142.	1.5	20
131	Effects of active immunization against androstenedione or oestrone on oestrus, ovulation and lambing in Merino ewes. Australian Journal of Experimental Agriculture, 1979, 19, 673.	1.0	20
132	Long-Term Alterations in Adiposity Affect the Expression of Melanin-Concentrating Hormone and Enkephalin But Not Proopiomelanocortin in the Hypothalamus of Ovariectomized Ewes. Endocrinology, 2000, 141, 1506-1514.	2.8	20
133	Relationship between nutritional stimulation of gonadotrophin secretion and the peripheral and cerebrospinal fluid (CSF) concentrations of glucose and insulin in rams. Animal Reproduction Science, 1996, 41, 201-214.	1.5	19
134	Hypothalamic Dopamine D1 Receptors are Involved in the Stimulation of Prolactin Secretion by High Environmental Temperature on the Female Sheep. Journal of Neuroendocrinology, 1998, 10, 503-509.	2.6	19
135	Dietary Protein During Gestation Affects Circulating Indicators of Placental Function and Fetal Development in Heifers. Placenta, 2009, 30, 348-354.	1.5	19
136	Induction of Ovulation in Seasonally Anovular Ewes by the Introduction of Rams: Effects of Progesterone and Active Immunization Against Androstenedione. Australian Journal of Biological Sciences, 1981, 34, 569.	0.5	18
137	Effects of Progesterone on the Responses of Merino Ewes to the Introduction of Rams during Anoestrus. Australian Journal of Biological Sciences, 1983, 36, 369.	0.5	18
138	Effects of breed, ovarian steroids and season on the pulsatile secretion of LH in ovariectomized ewes. Reproduction, 1988, 84, 313-324.	2.6	18
139	The influence of radiant heat load on reproduction in the Merino ewe. III.* Duration of oestrus, cyclical oestrous activity, plasma progesterone, LH levels and fertility of ewes exposed to high temperatures before mating. Australian Journal of Agricultural Research, 1979, 30, 1151.	1.5	17
140	A new method for studying pituitary responsiveness in vivo using pulses of LH-RH analogue in ewes passively immunized against native LH-RH. Reproduction, Nutrition, Development, 1984, 24, 439-448.	1.9	17
141	Can audio–visual or visual stimuli from a prospective mate stimulate a reproductive neuroendocrine response in sheep?. Animal, 2009, 3, 690-696.	3.3	17
142	Milk production and composition, and progeny performance in young ewes with high merit for rapid growth and muscle and fat accumulation. Animal, 2018, 12, 2292-2299.	3.3	17
143	Effects of artificial social stimuli on the reproductive schedule and hormone levels of yellow-eyed penguins (Megadyptes antipodes). Hormones and Behavior, 2007, 51, 46-53.	2.1	16
144	Relationships between metabolic endocrine systems and voluntary feed intake in Merino sheep fed a high salt diet. Australian Journal of Experimental Agriculture, 2007, 47, 544.	1.0	16

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145	Prevention of suckling improves postpartum reproductive responses to hormone treatments in Pelibuey ewes. Animal Reproduction Science, 2008, 107, 85-93.	1.5	16
146	Gonadotrophin and prolactin secretion in castrated male sheep following subcutaneous or intracranial treatment with testicular hormones. Endocrine, 1997, 7, 235-243.	2.2	15
147	Isolation and characterization of microsatellite loci in the emu, Dromaius novaehollandiae, and cross-species amplification within Ratitae. Molecular Ecology, 1999, 8, 1963-1964.	3.9	15
148	Social Mating System and Sexual Behaviour in Captive EmusDromaius novaehollandiae. Emu, 2000, 100, 161-168.	0.6	15
149	Fertile period and clutch size in the Emu (Dromaius novaehollandiae). Emu, 2002, 102, 165-170.	0.6	15
150	The ostrich (Struthio camelus) blastoderm and embryo development following storage of eggs at various temperatures. British Poultry Science, 2005, 46, 652-660.	1.7	15
151	Social rank and response to the "male effect―in the Australian Cashmere goat. Animal Reproduction Science, 2007, 102, 258-266.	1.5	15
152	Nutrition affects Sertoli cell function but not Sertoli cell numbers in sexually mature male sheep. Reproduction, Fertility and Development, 2016, 28, 1152.	0.4	15
153	Linseed oil and heated linseed grain supplements have different effects on rumen bacterial community structures and fatty acid profiles in cashmere kids1. Journal of Animal Science, 2019, 97, 2099-2113.	0.5	15
154	Key traits for ruminant livestock across diverse production systems in the context of climate change: perspectives from a global platform of research farms. Reproduction, Fertility and Development, 2021, 33, 1.	0.4	15
155	Physiological limits to further improvement in the efficiency of oestrous synchronization in goats. Reproduction, Fertility and Development, 1997, 9, 551.	0.4	15
156	Ram-induced ovulation in seasonally anovular merino ewes: Effect of oestradiol on the frequency of ovulation, oestrus and short cycles. Theriogenology, 1979, 12, 283-287.	2.1	14
157	Hypothalamic multiunit activity and LH secretion in conscious sheep. Experimental Brain Research, 1987, 67, 469-78.	1.5	14
158	Effect of nutrition on the balance of production of ovarian and pituitary hormones in ewes. Animal Reproduction Science, 1996, 45, 59-70.	1.5	14
159	Day length affects feeding behaviour and food intake in adult male (Dromaius novaehollandiae). British Poultry Science, 1999, 40, 573-578.	1.7	14
160	Microsatellite Analysis of Genetic Diversity in Wild and Farmed Emus (Dromaius novaehollandiae). , 2002, 93, 376-380.		14
161	Sexual experience and temperament affect the response of Merino ewes to the ram effect during the anoestrous season. Animal Reproduction Science, 2010, 119, 205-211.	1.5	14
162	Profiling patterns of fecal 20-oxopregnane concentrations during ovarian cycles in free-ranging southern white rhinoceros (Ceratotherium simum simum). Animal Reproduction Science, 2015, 161, 89-95.	1.5	14

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163	Reproductive hormonal patterns in pregnant, pseudopregnant and acyclic captive African wild dogs (Lycaon pictus). Animal Reproduction Science, 2015, 156, 75-82.	1.5	14
164	Gene polymorphisms associated with temperament. Journal of Neurogenetics, 2017, 31, 1-16.	1.4	14
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