

Dominique B Blache

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8845005/dominique-b-blache-publications-by-citations.pdf>

Version: 2023-05-30

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

203
papers

4,115
citations

35
h-index

54
g-index

215
ext. papers

4,546
ext. citations

2.6
avg, IF

5.27
L-index

#	Paper	IF	Citations
203	Level of nutrition affects leptin concentrations in plasma and cerebrospinal fluid in sheep. <i>Journal of Endocrinology</i> , 2000 , 165, 625-37	4.6	253
202	Invited review: New perspectives on the roles of nutrition and metabolic priorities in the subfertility of high-producing dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 4022-32	3.8	189
201	Ventromedial hypothalamus as a target for oestradiol action on proceptivity, receptivity and luteinizing hormone surge of the ewe. <i>Brain Research</i> , 1991 , 546, 241-9	3.6	121
200	Review of sheep body condition score in relation to production characteristics. <i>New Zealand Journal of Agricultural Research</i> , 2014 , 57, 38-64	1.8	114
199	Natural methods for increasing reproductive efficiency in small ruminants. <i>Animal Reproduction Science</i> , 2004 , 82-83, 231-45	2	110
198	The introduction of rams induces an increase in pulsatile LH secretion in cyclic ewes during the breeding season. <i>Theriogenology</i> , 2007 , 68, 56-66	2.7	80
197	Nutritional and environmental effects on reproduction in small ruminants. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 491	0.8	79
196	Qualitative behavioural assessment and quantitative physiological measurement of cattle naïve and habituated to road transport. <i>Animal Production Science</i> , 2011 , 51, 240	1.3	76
195	The role of intracerebral insulin in the effect of nutrition on gonadotrophin secretion in mature male sheep. <i>Journal of Endocrinology</i> , 1995 , 147, 321-9	4.6	75
194	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. <i>Reproduction, Fertility and Development</i> , 2000 , 12, 405-11	0.8	71
193	Long-term alterations in adiposity affect the expression of melanin-concentrating hormone and enkephalin but not proopiomelanocortin in the hypothalamus of ovariectomized ewes. <i>Endocrinology</i> , 2000 , 141, 1506-14	4.7	71
192	Neuroendocrine and physiological regulation of intake with particular reference to domesticated ruminant animals. <i>Nutrition Research Reviews</i> , 2008 , 21, 207-34	6.8	69
191	Effect of nutritional supplementation on quantities of glucose transporters 1 and 4 in sheep granulosa and theca cells. <i>Reproduction</i> , 2001 , 122, 947-956	3.6	64
190	Bacterial lipodipeptide, Lipid 654, is a microbiome-associated biomarker for multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2013 , 2, e8	6.5	64
189	Expression of orexin receptors in the brain and peripheral tissues of the male sheep. <i>Regulatory Peptides</i> , 2005 , 124, 81-7		61
188	A neuroendocrine model for prolactin as the key mediator of seasonal breeding in birds under long- and short-day photoperiods. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003 , 81, 350-8	2.4	59
187	Rapid induction of cell proliferation in the adult female ungulate brain (<i>Ovis aries</i>) associated with activation of the reproductive axis by exposure to unfamiliar males. <i>Biology of Reproduction</i> , 2009 , 80, 1146-51	3.7	57

186	Oestrogen receptors in the preoptico-hypothalamic continuum: immunohistochemical study of the distribution and cell density during induced oestrous cycle in ovariectomized ewe. <i>Journal of Neuroendocrinology</i> , 1994 , 6, 329-39	3.6	54
185	Bioactive plants and plant products: Effects on animal function, health and welfare. <i>Animal Feed Science and Technology</i> , 2012 , 176, 150-162	2.9	55
184	Exploring the basis of divergent selection for temperament in domestic sheep. <i>Applied Animal Behaviour Science</i> , 2008 , 109, 261-274	2.1	53
183	Qualitative behavioral assessment of transport-naive and transport-habituated sheep. <i>Journal of Animal Science</i> , 2012 , 90, 4523-35	0.6	52
182	Folliculogenesis and ovarian expression of mRNA encoding aromatase in anoestrous sheep after 5 days of glucose or glucosamine infusion or supplementary lupin feeding. <i>Reproduction</i> , 2002 , 124, 721-31	3.6	50
181	The role of oxytocin release in the mediobasal hypothalamus of the sheep in relation to female sexual receptivity. <i>Journal of Neuroendocrinology</i> , 1993 , 5, 13-21	3.6	48
180	Killing sharks: The media's role in public and political response to fatal human-shark interactions. <i>Marine Policy</i> , 2015 , 62, 271-278	3.5	43
179	Insulin resistance in divergent strains of Holstein-Friesian dairy cows offered fresh pasture and increasing amounts of concentrate in early lactation. <i>Journal of Dairy Science</i> , 2009 , 92, 216-22	3.8	44
178	Changes in insulin, glucose and ketone bodies, but not leptin or body fat content precede restoration of luteinising hormone secretion in ewes. <i>Journal of Neuroendocrinology</i> , 2007 , 19, 449-60	3.6	42
177	Metabolic factors affecting the reproductive axis in male sheep. <i>Reproduction</i> , 2000 , 120, 1-11	3.6	38
176	Microdialysis measurement of neurochemical changes in the mediobasal hypothalamus of ovariectomized ewes during oestrus. <i>Brain Research</i> , 1994 , 649, 282-96	3.6	38
175	Qualitative Behavioural Assessment of Angus steers during pre-slaughter handling and relationship with temperament and physiological responses. <i>Applied Animal Behaviour Science</i> , 2012 , 142, 125-133	2.1	37
174	Dynamic and integrative aspects of the regulation of reproduction by metabolic status in male sheep. <i>Reproduction, Nutrition, Development</i> , 2006 , 46, 379-90		37
173	Leptin-mediated effects of undernutrition or fasting on luteinizing hormone and growth hormone secretion in ovariectomized ewes depend on the duration of metabolic perturbation. <i>Journal of Neuroendocrinology</i> , 2004 , 16, 244-55	3.6	36
172	Interactions between nutrition and reproduction in the management of the mature male ruminant. <i>Animal</i> , 2010 , 4, 1214-26	3	34
171	Use and limitations of alternative feed resources to sustain and improve reproductive performance in sheep and goats. <i>Animal Feed Science and Technology</i> , 2008 , 147, 140-157	2.9	34
170	Developmental control of plasma leptin and adipose leptin messenger ribonucleic acid in the ovine fetus during late gestation: role of glucocorticoids and thyroid hormones. <i>Endocrinology</i> , 2007 , 148, 3750-7	4.7	35
169	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. <i>Reproduction</i> , 2004 , 128, 747-56	3.6	35

168	Role of leptin in the regulation of growth and carbohydrate metabolism in the ovine fetus during late gestation. <i>Journal of Physiology</i> , 2008 , 586, 2393-403	3.8	34
167	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. <i>Reproduction, Fertility and Development</i> , 2002 , 14, 165-75	0.8	29
166	Central metabolic messengers and the effects of nutrition on gonadotrophin secretion in sheep. <i>Reproduction</i> , 1998 , 112, 347-56	3.6	28
165	Immunohistochemical colocalization of tyrosine hydroxylase and estradiol receptors in the sheep arcuate nucleus. <i>Neuroscience Letters</i> , 1992 , 146, 125-30	3.2	29
164	The use of a 'first-wave' model to study the effect of nutrition on ovarian follicular dynamics and ovulation rate in the sheep. <i>Reproduction</i> , 2010 , 140, 865-74	3.6	28
163	Determinants of the annual pattern of reproduction in mature male merino and Suffolk sheep: modification of endogenous rhythms by photoperiod. <i>Reproduction, Fertility and Development</i> , 1999 , 11, 355-66	0.8	27
162	Interrelationships of nutrition, metabolic hormones and resumption of ovulation in multiparous suckled beef cows on subtropical pastures. <i>Animal Reproduction Science</i> , 2013 , 137, 137-44	2	24
161	Temperament and sexual experience affect female sexual behaviour in sheep. <i>Applied Animal Behaviour Science</i> , 2003 , 84, 81-87	2.1	25
160	Dynamics of the responses in secretion of luteinising hormone, leptin and insulin following an acute increase in nutrition in mature male sheep. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 823-9	0.8	24
159	Decrease in voluntary feed intake and pulsatile luteinizing hormone secretion after intracerebroventricular infusion of recombinant bovine leptin in mature male sheep. <i>Reproduction, Fertility and Development</i> , 2000 , 12, 373-81	0.8	25
158	Genetic differences in temperament determine whether lavender oil alleviates or exacerbates anxiety in sheep. <i>Physiology and Behavior</i> , 2012 , 105, 1117-23	3.4	23
157	Disparate effects of feeding on core body and adipose tissue temperatures in animals selectively bred for Nervous or Calm temperament. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R907-17	3.1	24
156	Plasma leptin concentrations correlate with luteinizing hormone secretion in early postpartum Holstein cows. <i>Journal of Dairy Science</i> , 2006 , 89, 3020-7	3.8	24
155	Role of peripheral and central aromatization in the control of gonadotrophin secretion in the male sheep. <i>Reproduction, Fertility and Development</i> , 1999 , 11, 293-302	0.8	24
154	Influence of photoperiod and gonadal status on food intake, adiposity, and gene expression of hypothalamic appetite regulators in a seasonal mammal. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R242-52	3.1	23
153	Body reserves affect the reproductive endocrine responses to an acute change in nutrition in mature male sheep. <i>Animal Reproduction Science</i> , 2005 , 88, 257-69	2	23
152	Photoperiodic control of the concentration of luteinizing hormone, prolactin and testosterone in the male emu (<i>Dromaius novaehollandiae</i>), a bird that breeds on short days. <i>Journal of Neuroendocrinology</i> , 2001 , 13, 998-1006	3.6	23
151	Flooring and driving conditions during road transport influence the behavioural expression of cattle. <i>Applied Animal Behaviour Science</i> , 2013 , 143, 18-30	2.1	21

150	Selection for temperament in sheep: Domain-general and context-specific traits. <i>Applied Animal Behaviour Science</i> , 2012 , 139, 74-85	2.1	22
149	Programming of intermediate metabolism in young lambs affected by late gestational maternal undernourishment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E548-57	5.7	22
148	Episodic Ultradian Events-Ultradian Rhythms. <i>Biology</i> , 2019 , 8,	4.7	20
147	The Effect of Weight Loss on the Muscle Proteome in the Damara, Dorper and Australian Merino Ovine Breeds. <i>PLoS ONE</i> , 2016 , 11, e0146367	3.6	21
146	Metabolic maturity at birth and neonate lamb survival and growth: the effects of maternal low-dose dexamethasone treatment. <i>Journal of Animal Science</i> , 2009 , 87, 3167-78	0.6	21
145	Metabolic factors affecting the reproductive axis in male sheep. <i>Reproduction</i> , 2000 , 120, 1-11	3.6	21
144	Genetic evaluation of maternal behaviour and temperament in Australian sheep. <i>Animal Production Science</i> , 2016 , 56, 767	1.3	21
143	Long-term infusions of ghrelin and obestatin in early lactation dairy cows. <i>Journal of Dairy Science</i> , 2008 , 91, 4728-40	3.8	20
142	Hypothyroidism in utero stimulates pancreatic beta cell proliferation and hyperinsulinaemia in the ovine fetus during late gestation. <i>Journal of Physiology</i> , 2017 , 595, 3331-3343	3.8	20
141	Metabolic variables and plasma leptin concentrations in dairy cows exhibiting reproductive cycle abnormalities identified through milk progesterone monitoring during the post partum period. <i>Animal Reproduction Science</i> , 2005 , 88, 191-202	2	20
140	Genetic evidence for mixed parentage in nests of the emu (<i>Dromaius novaehollandiae</i>). <i>Behavioral Ecology and Sociobiology</i> , 2000 , 47, 359-364	2.4	20
139	Inhibition of sexual behaviour and the luteinizing hormone surge by intracerebral progesterone implants in the female sheep. <i>Brain Research</i> , 1996 , 741, 117-22	3.6	20
138	Reduced cortisol and metabolic responses of thin ewes to an acute cold challenge in mid-pregnancy: implications for animal physiology and welfare. <i>PLoS ONE</i> , 2012 , 7, e37315	3.6	19
137	Effect of late gestation low protein supply to mink (<i>Mustela vison</i>) dams on reproductive performance and metabolism of dam and offspring. <i>Archives of Animal Nutrition</i> , 2010 , 64, 56-76	2.6	19
136	Maternal behaviour at parturition in outdoor conditions differs only moderately between single-bearing ewes selected for their calm or nervous temperament. <i>Animal Production Science</i> , 2010 , 50, 675	1.3	19
135	Validating the use of qualitative behavioral assessment as a measure of the welfare of sheep during transport. <i>Journal of Applied Animal Welfare Science</i> , 2015 , 18, 269-86	1.6	18
134	Leptin Matures Aspects of Lung Structure and Function in the Ovine Fetus. <i>Endocrinology</i> , 2016 , 157, 395-404	4.7	18
133	Energy intake and the circadian rhythm of core body temperature in sheep. <i>Physiological Reports</i> , 2013 , 1, e00118	2.5	18

132	Relationships between plasma concentrations of leptin and other metabolic hormones in GH-transgenic sheep infused with glucose. <i>Domestic Animal Endocrinology</i> , 2003 , 24, 219-29	2.2	18
131	Nutrition, metabolic profiles and puberty in Brahman (<i>Bos indicus</i>) beef heifers. <i>Animal Reproduction Science</i> , 2014 , 146, 134-42	2	17
130	Producers have a positive attitude toward improving lamb survival rates but may be influenced by enterprise factors and perceptions of control. <i>Livestock Science</i> , 2011 , 140, 103-110	1.6	17
129	Glucose homeostasis and metabolic adaptation in the pregnant and lactating sheep are affected by the level of nutrition previously provided during her late fetal life. <i>Domestic Animal Endocrinology</i> , 2008 , 34, 419-31	2.2	16
128	The selection of dairy sheep on calm temperament before milking and its effect on management and milk production. <i>Small Ruminant Research</i> , 2009 , 87, 45-49	1.6	17
127	The contribution of carotid rete variability to brain temperature variability in sheep in a thermoneutral environment. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R1298-305	3.1	17
126	Precalving effects on metabolic responses and postpartum anestrus in grazing primiparous dairy cows. <i>Journal of Dairy Science</i> , 2006 , 89, 1981-9	3.8	17
125	Metabolic maturity at birth and neonate lamb survival: association among maternal factors, litter size, lamb birth weight, and plasma metabolic and endocrine factors on survival and behavior. <i>Journal of Animal Science</i> , 2010 , 88, 581-93	0.6	16
124	Temperament does not affect the overall establishment of mutual preference between the mother and her young in sheep measured in a choice test. <i>Developmental Psychobiology</i> , 2009 , 51, 429-38	2.9	16
123	Can audio-visual or visual stimuli from a prospective mate stimulate a reproductive neuroendocrine response in sheep?. <i>Animal</i> , 2009 , 3, 690-6	3	16
122	Why did the fish cross the tank? Objectively measuring the value of enrichment for captive fish. <i>Applied Animal Behaviour Science</i> , 2016 , 174, 181-188	2.1	15
121	Salt intake and reproductive function in sheep. <i>Animal</i> , 2011 , 5, 1207-16	3	15
120	Offspring born to ewes fed high salt during pregnancy have altered responses to oral salt loads. <i>Animal</i> , 2010 , 4, 81-8	3	14
119	Social rank and response to the "male effect" in the Australian Cashmere goat. <i>Animal Reproduction Science</i> , 2007 , 102, 258-66	2	14
118	Relationships between metabolic endocrine systems and voluntary feed intake in Merino sheep fed a high salt diet. <i>Australian Journal of Experimental Agriculture</i> , 2007 , 47, 544		14
117	Gonadotrophin and prolactin secretion in castrated male sheep following subcutaneous or intracranial treatment with testicular hormones. <i>Endocrine</i> , 1997 , 7, 235-43		14
116	The effect of feeding barley or hay alone or in combination with molassed sugar beet pulp on the metabolic responses in plasma and caecum of horses. <i>Animal Feed Science and Technology</i> , 2016 , 214, 53-65	2.9	13
115	Blood plasma concentrations of metabolic hormones and glucose during extended lactation in grazing cows or cows fed a total mixed ration. <i>Journal of Dairy Science</i> , 2010 , 93, 5913-20	3.8	12

114	Temporal changes in plasma concentrations of hormones and metabolites in pasture-fed dairy cows during extended lactation. <i>Journal of Dairy Science</i> , 2011 , 94, 5017-26	3.8	13
113	Placental restriction increases adipose leptin gene expression and plasma leptin and alters their relationship to feeding activity in the young lamb. <i>Pediatric Research</i> , 2010 , 67, 603-8	3.1	13
112	Social Mating System and Sexual Behaviour in Captive Emus <i>Dromaius novaehollandiae</i> . <i>Emu</i> , 2000 , 100, 161-168	1.1	13
111	Chronic stress influences attentional and judgement bias and the activity of the HPA axis in sheep. <i>PLoS ONE</i> , 2019 , 14, e0211363	3.6	12
110	Temperament and reproductive biology: emotional reactivity and reproduction in sheep. <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 401-408	1.2	12
109	Pre- and postnatal nutrition in sheep affects β cell secretion and hypothalamic control. <i>Journal of Endocrinology</i> , 2013 , 219, 159-71	4.6	11
108	Nutritional supplementation during the last week of gestation increased the volume and reduced the viscosity of colostrum produced by twin bearing ewes selected for nervous temperament. <i>Small Ruminant Research</i> , 2012 , 105, 308-314	1.6	11
107	Farmer's Response to Societal Concerns About Farm Animal Welfare: The Case of Mulesing. <i>Journal of Agricultural and Environmental Ethics</i> , 2011 , 24, 645-658	2.2	11
106	GnRH secretion into CSF in rams treated with a GnRH antagonist. <i>Journal of Neuroendocrinology</i> , 1997 , 9, 887-92	3.6	11
105	Genetic selection for temperament affects behaviour and the secretion of adrenal and reproductive hormones in sheep subjected to stress. <i>Stress</i> , 2013 , 16, 130-42	2.9	10
104	Fibre diameter and insulation in alpacas: The biophysical implications. <i>Small Ruminant Research</i> , 2011 , 96, 165-172	1.6	10
103	Reproductive capacity of Merino ewes fed a high-salt diet. <i>Animal</i> , 2008 , 2, 1353-60	3	9
102	Horses do not exhibit motor bias when their balance is challenged. <i>Animal</i> , 2008 , 2, 1645-50	3	10
101	Feeding mink (<i>Neovison vison</i>) a protein-restricted diet during pregnancy induces higher birth weight and altered hepatic gene expression in the F(2) offspring. <i>British Journal of Nutrition</i> , 2010 , 104, 544-53	3.4	10
100	Relationship between behavioural reactivity and feed efficiency in housed sheep. <i>Animal Production Science</i> , 2010 , 50, 683	1.3	10
99	Distribution of aromatase activity in brain and peripheral tissues of male sheep: effect of nutrition. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 709-15	0.8	10
98	Addressing Animal Welfare through Collaborative Stakeholder Networks. <i>Agriculture (Switzerland)</i> , 2019 , 9, 132	2.9	9
97	Modeling the Male Reproductive Endocrine Axis: Potential Role for a Delay Mechanism in the Inhibitory Action of Gonadal Steroids on GnRH Pulse Frequency. <i>Endocrinology</i> , 2016 , 157, 2080-92	4.7	9

96	Maternal behaviour and peripartum levels of oestradiol and progesterone show little difference in Merino ewes selected for calm or nervous temperament under indoor housing conditions. <i>Animal</i> , 2011 , 5, 608-14	3	9
95	Challenge by a novel object does not impair the capacity of ewes and lambs selected for a nervous temperament to display early preference for each other. <i>Animal Production Science</i> , 2011 , 51, 575	1.3	9
94	The cranial arterio-venous temperature difference is related to respiratory evaporative heat loss in a panting species, the sheep (<i>Ovis aries</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011 , 181, 277-88	2.2	9
93	Towards ethically improved animal experimentation in the study of animal reproduction. <i>Reproduction in Domestic Animals</i> , 2008 , 43 Suppl 2, 8-14	1.5	9
92	Gene polymorphisms associated with temperament. <i>Journal of Neurogenetics</i> , 2017 , 31, 1-16	1.5	8
91	Colostrum quality of ewes of calm temperament is not responsible for low lamb mortality. <i>Australian Journal of Experimental Agriculture</i> , 2006 , 46, 827		9
90	Effects of short-term high carbohydrate or fat intakes on leptin, growth hormone and luteinizing hormone secretions in prepubertal fat-tailed Tuj lambs. <i>Reproduction in Domestic Animals</i> , 2003 , 38, 182-6 ⁵	1.5	9
89	Day length affects feeding behaviour and food intake in adult male emus (<i>Dromaius novaehollandiae</i>). <i>British Poultry Science</i> , 1999 , 40, 573-8	1.8	9
88	Behaviour and the Welfare of the Sheep. <i>Animal Welfare</i> , 2008 , 81-134	0.9	9
87	The mature male sheep: a model to study the effects of nutrition on the reproductive axis. <i>Reproduction Supplement</i> , 2002 , 59, 219-33		9
86	Associations between temperament and gene polymorphisms in the brain dopaminergic system and the adrenal gland of sheep. <i>Physiology and Behavior</i> , 2016 , 153, 19-27	3.4	8
85	Phyto-oestrogens affect fertilisation and embryo development in vitro in sheep. <i>Reproduction, Fertility and Development</i> , 2018 , 30, 1109-1115	0.8	8
84	High follicle density does not decrease sweat gland density in Huacaya alpacas. <i>Journal of Thermal Biology</i> , 2015 , 47, 1-6	2.8	8
83	Temperament and its heritability in Corriedale and Merino lambs. <i>Animal</i> , 2015 , 9, 373-9	3	8
82	Consumption of a high-salt diet by ewes during pregnancy alters nephrogenesis in 5-month-old offspring. <i>Animal</i> , 2012 , 6, 1803-10	3	8
81	Sexual experience and temperament affect the response of Merino ewes to the ram effect during the anoestrous season. <i>Animal Reproduction Science</i> , 2010 , 119, 205-11	2	8
80	Renal growth retardation following angiotensin II type 1 (AT ₁)receptor antagonism is associated with increased AT ₁ receptor protein in fetal sheep. <i>Journal of Endocrinology</i> , 2011 , 208, 137-45	4.6	8
79	Reproduction and plasma concentrations of leptin, insulin and insulin-like growth factor 1 in growth-hormone-transgenic female sheep before and after artificial insemination. <i>Reproduction, Fertility and Development</i> , 2003 , 15, 47-53	0.8	8

78	Roo-Guard [®] sound emitters are not effective at deterring tammar wallabies (<i>Macropus eugenii</i>) from a source of food. <i>Wildlife Research</i> , 2006 , 33, 131	1.8	8
77	Feed intake, liveweight and wool growth rate in Merino sheep with different responsiveness to low- or high-quality feed. <i>Australian Journal of Experimental Agriculture</i> , 2002 , 42, 399		8
76	Twenty-four-hour profiles of metabolic and stress hormones in sheep selected for a calm or nervous temperament. <i>Domestic Animal Endocrinology</i> , 2015 , 53, 78-87	2.2	7
75	Public attitudes predict community behaviours relevant to the pork industry. <i>Animal Production Science</i> , 2018 , 58, 416	1.3	7
74	The oral [(13)C]bicarbonate technique for measurement of short-term energy expenditure of sled dogs and their physiological response to diets with different fat:carbohydrate ratios. <i>Journal of Nutritional Science</i> , 2015 , 4, e32	2.6	7
73	Altered "set-point" of the hypothalamus determines effects of cortisol on food intake, adiposity, and metabolic substrates in sheep. <i>Domestic Animal Endocrinology</i> , 2010 , 38, 46-56	2.2	7
72	Responses to saline drinking water in offspring born to ewes fed high salt during pregnancy. <i>Small Ruminant Research</i> , 2010 , 91, 87-92	1.6	7
71	Effect of restricted feeding and monopropylene glycol postpartum on metabolic hormones and postpartum anestrus in grazing dairy heifers. <i>Journal of Dairy Science</i> , 2008 , 91, 1822-33	3.8	7
70	Live weight and metabolic changes and the associated reproductive performance in maiden ewes. <i>Small Ruminant Research</i> , 2009 , 81, 70-74	1.6	7
69	Amplitude of the circadian rhythm of temperature in homeotherms.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2019 , 14,	3	7
68	Metabolic response to dietary fibre composition in horses. <i>Animal</i> , 2016 , 10, 1155-63	3	6
67	Developmental Expression and Glucocorticoid Control of the Leptin Receptor in Fetal Ovine Lung. <i>PLoS ONE</i> , 2015 , 10, e0136115	3.6	6
66	Innovations in Dryland Agriculture 2016 ,		6
65	Sheep deficient in vitamin E preferentially select for a feed with a higher concentration of vitamin E. <i>Animal</i> , 2016 , 10, 183-91	3	6
64	Short-term supplementation with maize increases ovulation rate in goats when dietary metabolizable energy provides requirements for both maintenance and 1.5 times maintenance. <i>Theriogenology</i> , 2017 , 89, 97-105	2.7	6
63	Foetal life protein restriction in male mink (<i>Neovison vison</i>) kits lowers post-weaning protein oxidation and the relative abundance of hepatic fructose-1,6-bisphosphatase mRNA. <i>Animal</i> , 2012 , 6, 50-60	3	6
62	Thyroid Deficiency Before Birth Alters the Adipose Transcriptome to Promote Overgrowth of White Adipose Tissue and Impair Thermogenic Capacity. <i>Thyroid</i> , 2020 , 30, 794-805	6	6
61	Calm Merino ewes have a higher ovulation rate and more multiple pregnancies than nervous ewes. <i>Animal</i> , 2017 , 11, 1196-1202	3	6

60	Impact of the COVID-19 Pandemic on the Welfare of Animals in Australia. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 621843	2.9	6
59	Effect of hormonal synchronisation and/or short-term supplementation with maize on follicular dynamics and hormone profiles in goats during the non-breeding season. <i>Animal Reproduction Science</i> , 2016 , 171, 87-97	2	5
58	Low protein provision during the first year of life, but not during foetal life, affects metabolic traits, organ mass development and growth in male mink (<i>Neovison vison</i>). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014 , 98, 357-72	2.5	5
57	Gradual training of alpacas to the confinement of metabolism pens reduces stress when normal excretion behavior is accommodated. <i>ILAR Journal</i> , 2012 , 53, E22-30	1.7	5
56	Endocrine and metabolic consequences of climate change for terrestrial mammals. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020 , 11, 9-14	1.6	5
55	The secretion of gonadotrophins, insulin and insulin-like growth factor 1 by Merino rams supplemented with different legume seeds. <i>Australian Journal of Agricultural Research</i> , 1996 , 47, 843		5
54	Twin efficiency for reproductive variables in monozygotic twin sheep. <i>Theriogenology</i> , 2007 , 68, 663-72	2.7	5
53	Fertility in male sheep: modulators of the acute effects of nutrition on the reproductive axis of male sheep. <i>Reproduction Supplement</i> , 2003 , 61, 387-402		5
52	Responses of Domestic Horses and Ponies to Single, Combined and Conflicting Visual and Auditory Cues. <i>Journal of Equine Veterinary Science</i> , 2016 , 46, 40-46	1	4
51	Sex- and bone-specific responses in bone structure to exogenous leptin and leptin receptor antagonism in the ovine fetus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R781-R790	3.1	4
50	Precision Betacarotene Supplementation Enhanced Ovarian Function and the LH Release Pattern in Yearling Crossbred Anestrous Goats. <i>Animals</i> , 2020 , 10,	3	4
49	Thyroid Hormone Deficiency Suppresses Fetal Pituitary-Adrenal Function Near Term: Implications for the Control of Fetal Maturation and Parturition. <i>Thyroid</i> , 2021 , 31, 861-869	6	4
48	Factors affecting conception and expression of oestrus in anoestrous cows treated with progesterone and oestradiol benzoate. <i>Animal Reproduction Science</i> , 2005 , 88, 203-14	2	4
47	Metabolic factors affecting the reproductive axis in male sheep. <i>Reproduction</i> , 2000 , 120, 1-11		4
46	Grazing winter and spring wheat crops improves the profitability of prime lamb production in mixed farming systems of Western Australia. <i>Animal Production Science</i> , 2017 , 57, 2082	1.3	3
45	Differences in Pre-Laying Behavior between Floor-Laying and Nest-Laying Pekin Ducks. <i>Animals</i> , 2019 , 9,	3	3
44	Optimum Drug Combinations for the Sedation of Growing Boars Prior to Castration. <i>Animals</i> , 2017 , 7,	3	3
43	Alpacas fed calcium propionate seem to moderate their energy intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014 , 98, 1088-94	2.5	3

42	Mammary gland leptin in relation to lactogenesis in the periparturient dairy goat. <i>Small Ruminant Research</i> , 2008 , 75, 71-79	1.6	3
41	Late foetal life nutrient restriction and sire genotype affect postnatal performance of lambs. <i>Animal</i> , 2008 , 2, 574-81	3	3
40	Allocation of resources to reproduction. 2008 , 169-191		3
39	Physiology. 2011 , 155-182		3
38	Links between de novo fatty acid synthesis and leptin secretion in bovine adipocytes. <i>Journal of Veterinary Medical Science</i> , 2007 , 69, 225-31	1.1	3
37	Development of a behavioural demand method for use with Pekin ducks. <i>Applied Animal Behaviour Science</i> , 2019 , 214, 42-49	2.1	2
36	Integrating Nutrition and Animal Welfare in Extensive Systems. <i>Animal Welfare</i> , 2016 , 135-163	0.9	2
35	The effect of diet and exercise on plasma metabolite and hormone concentrations in horses measured before and after exercise. <i>Comparative Exercise Physiology</i> , 2017 , 13, 97-104	0.7	2
34	New physiological measures of the biological cost of responding to challenges 2017 , 73-104		2
33	Immunolocalization of aquaporins 1, 3, and 5 in the nasal respiratory mucosa of a panting species, the sheep (<i>Ovis aries</i>). <i>Journal of Thermal Biology</i> , 2014 , 43, 61-9	2.8	2
32	Calm Hu ram lambs assigned by temperament classification are healthier and have better meat quality than nervous Hu ram lambs. <i>Meat Science</i> , 2021 , 175, 108436	6.2	2
31	Intracerebroventricular infusion of leptin into mature merino rams of different metabolic status: effects on blood concentrations of glucose and reproductive and metabolic hormones. <i>Reproduction in Domestic Animals</i> , 2006 , 41, 79-90	1.5	2
30	Relationship between plasma leptin concentration and reproductive function in dairy cows. <i>Proceedings of the British Society of Animal Science</i> , 2002 , 2002, 2-2		2
29	Effect of food deprivation on blood concentration of metabolic hormones in Merino rams: the role of leptin. <i>Veterinary Research Communications</i> , 2003 , 27 Suppl 1, 219-20	2.8	2
28	Changes in Plasma Leptin Concentrations and Relation to Glucose, Insulin, and Insulin-like Growth Factor-1 in Sheep Fed after Short-term Fasting 2003 , 74, 221-227		2
27	Implementation of a multi-disciplinary ethics unit. <i>International Journal of Ethics Education</i> , 2019 , 4, 109-123		1
26	Glycaemic and insulinaemic response to dietary fibre in horses. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, P2	1.9	1
25	Undegradable dietary protein in alpaca diets affects fibre diameter and time spent urinating. <i>Animal Production Science</i> , 2012 , 52, 959	1.3	1

24	Interactions between nutritional and opioidergic pathways in the control of LH secretion in male sheep. <i>Animal Reproduction Science</i> , 2010 , 117, 67-73	2	1
23	Ex Vivo MRI Analytical Methods and Brain Pathology in Preterm Lambs Treated with Postnatal Dexamethasone. <i>Brain Sciences</i> , 2020 , 10,	3.3	1
22	Pekin ducks are motivated to access their nest site and exhibit a stress-induced hyperthermia when unable to do so. <i>Animal</i> , 2021 , 15, 100067	3	1
21	Oestrogenic metabolite equol negatively impacts the functionality of ram spermatozoa in vitro. <i>Theriogenology</i> , 2021 , 172, 216-222	2.7	1
20	Extracts of forage plants affect the developmental competence of ovine oocytes in vitro. <i>Animal Production Science</i> , 2019 , 59, 1814	1.3	1
19	Clarification of emu serum for peptide hormone assay using polyethylene glycol precipitation. <i>General and Comparative Endocrinology</i> , 2003 , 132, 315-20	2.9	1
18	Plasma thyroid hormones and growth hormone in embryonic and growing emus (<i>Dromaius novaehollandiae</i>). <i>Reproduction, Fertility and Development</i> , 2001 , 13, 125-32	0.8	1
17	Nutritional inputs into the reproductive neuroendocrine control system--a multidimensional perspective. <i>Reproduction in Domestic Ruminants</i> , 2007 , 64, 123-39		1
16	Patterns of preoptic-hypothalamic neuronal activation and LH secretion in female sheep following the introduction and withdrawal of novel males. <i>Reproduction, Fertility and Development</i> , 2019 , 31, 1674-1681	0.8	1
15	Integrated and Innovative Livestock Production in Drylands 2016 , 211-235		1
14	Association between temperament related traits and single nucleotide polymorphisms in the serotonin and oxytocin systems in Merino sheep. <i>Genes, Brain and Behavior</i> , 2021 , 20, e12714	3.5	0
13	Diet-altered body temperature rhythms are associated with altered rhythms of clock gene expression in peripheral tissues in vivo. <i>Journal of Thermal Biology</i> , 2021 , 100, 102983	2.8	0
12	Metabolic profile and productivity of dairy Holstein cows milked by a pasture-based automatic milking system during early lactation: Effects of cow temperament and parity.. <i>Research in Veterinary Science</i> , 2022 , 147, 50-59	2.4	
11	Pancreas deficiency modifies bone development in the ovine fetus near term. <i>Journal of Endocrinology</i> , 2021 , 252, 71-80	4.6	0
10	Glycaemic and insulinemic response to dietary carbohydrates in horses. <i>Acta Veterinaria Scandinavica</i> , 2016 , 58, 69	1.9	
9	Rumen-protected methionine supplementation and fibre production in alpacas (<i>Vicugna pacos</i>). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013 , 97, 1084-90	2.5	
8	Ratites: Biology, Housing, and Management 2011 , 935-938		
7	P2-1 Placental restriction increases plasma leptin and alters its relationship to feeding activity in the young lamb. <i>Early Human Development</i> , 2007 , 83, S129-S130	2.1	

- 6 Estimation of genetic variation in plasma leptin concentrations in pre-pubertal heifers. *Proceedings of the British Society of Animal Science*, **2002**, 2002, 44-44
- 5 External and internal modulators of sheep reproduction. *Reproductive Biology*, **2011**, 11 Suppl 3, 61-77 2.2
- 4 Leptin and lactogenesis in the periparturient dairy goat. *Journal of Animal and Feed Sciences*, **2004**, 13, 555-558 1.4
- 3 Physiology. **2018**, 181-212
- 2 Various fiber fractions as energy supply to exercising horses **2013**, 201-202
- 1 Estrogenic Pastures: A Source of Endocrine Disruption in Sheep Reproduction.. *Frontiers in Endocrinology*, **2022**, 13, 880861 5.5