

# Dominique B Blache

## List of Publications by Year in descending order

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Version: 2024-02-01

211  
papers

5,340  
citations

94381

37  
h-index

123376

61  
g-index

216  
all docs

216  
docs citations

216  
times ranked

4195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Level of nutrition affects leptin concentrations in plasma and cerebrospinal fluid in sheep. <i>Journal of Endocrinology</i> , 2000, 165, 625-637.	1.2	285
2	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, 4022-4032.	1.4	246
3	Review of sheep body condition score in relation to production characteristics. <i>New Zealand Journal of Agricultural Research</i> , 2014, 57, 38-64.	0.9	194
4	Natural methods for increasing reproductive efficiency in small ruminants. <i>Animal Reproduction Science</i> , 2004, 82-83, 231-245.	0.5	133
5	Ventromedial hypothalamus as a target for oestradiol action on proceptivity, receptivity and luteinizing hormone surge of the ewe. <i>Brain Research</i> , 1991, 546, 241-249.	1.1	131
6	Qualitative behavioural assessment and quantitative physiological measurement of cattle naïve and habituated to road transport. <i>Animal Production Science</i> , 2011, 51, 240.	0.6	99
7	Neuroendocrine and physiological regulation of intake with particular reference to domesticated ruminant animals. <i>Nutrition Research Reviews</i> , 2008, 21, 207-234.	2.1	96
8	Nutritional and environmental effects on reproduction in small ruminants. <i>Reproduction, Fertility and Development</i> , 2004, 16, 491.	0.1	91
9	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.	0.9	90
10	Bacterial lipodipeptide, Lipid 654, is a microbiome-associated biomarker for multiple sclerosis. <i>Clinical and Translational Immunology</i> , 2013, 2, e8.	1.7	87
11	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.	0.1	83
12	Bioactive plants and plant products: Effects on animal function, health and welfare. <i>Animal Feed Science and Technology</i> , 2012, 176, 150-162.	1.1	83
13	The role of intracerebral insulin in the effect of nutrition on gonadotrophin secretion in mature male sheep. <i>Journal of Endocrinology</i> , 1995, 147, 321-329.	1.2	81
14	Long-Term Alterations in Adiposity Affect the Expression of Melanin-Concentrating Hormone and Enkephalin But Not Proopiomelanocortin in the Hypothalamus of Ovariectomized Ewes <sup>1</sup> . <i>Endocrinology</i> , 2000, 141, 1506-1514.	1.4	78
15	Expression of orexin receptors in the brain and peripheral tissues of the male sheep. <i>Regulatory Peptides</i> , 2005, 124, 81-87.	1.9	77
16	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.	1.1	76
17	Qualitative behavioral assessment of transport-naïve and transport-habituated sheep. <i>Journal of Animal Science</i> , 2012, 90, 4523-4535.	0.2	73
18	Exploring the basis of divergent selection for "temperament"™ in domestic sheep. <i>Applied Animal Behaviour Science</i> , 2008, 109, 261-274.	0.8	67

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19	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 <sup>1</sup> . <i>Biology of Reproduction</i> , 2009, 80, 1146-1151.	1.2	67
20	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, 721-731.	1.1	66
21	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, 350-358.	0.7	65
22	Killing sharks: The media's role in public and political response to fatal human-shark interactions. <i>Marine Policy</i> , 2015, 62, 271-278.	1.5	63
23	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, 329-339.	1.2	60
24	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.	1.2	57
25	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.	0.8	54
26	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, 216-222.	1.4	52
27	Interactions between nutrition and reproduction in the management of the mature male ruminant. <i>Animal</i> , 2010, 4, 1214-1226.	1.3	52
28	Episodic Ultradian Events—Ultradian Rhythms. <i>Biology</i> , 2019, 8, 15.	1.3	52
29	Metabolic factors affecting the reproductive axis in male sheep. <i>Reproduction</i> , 2000, 120, 1-11.	1.1	50
30	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, 449-460.	1.2	47
31	Central metabolic messengers and the effects of nutrition on gonadotrophin secretion in sheep. <i>Reproduction</i> , 1998, 112, 347-356.	1.1	45
32	Dynamic and integrative aspects of the regulation of reproduction by metabolic status in male sheep. <i>Reproduction, Nutrition, Development</i> , 2006, 46, 379-390.	1.9	45
33	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.	1.1	44
34	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, 865-874.	1.1	42
35	Microdialysis measurement of neurochemical changes in the mediobasal hypothalamus of ovariectomized ewes during oestrus. <i>Brain Research</i> , 1994, 649, 282-296.	1.1	41
36	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, 3750-3757.	1.4	41

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37	Metabolic factors affecting the reproductive axis in male sheep. <i>Reproduction</i> , 2000, 120, 1-11.	1.1	40
38	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, 747-756.	1.1	39
39	Selection for temperament in sheep: Domain-general and context-specific traits. <i>Applied Animal Behaviour Science</i> , 2012, 139, 74-85.	0.8	39
40	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.	0.1	38
41	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.	0.1	37
42	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, 244-255.	1.2	36
43	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, 2393-2403.	1.3	36
44	Interrelationships of nutrition, metabolic hormones and resumption of ovulation in multiparous suckled beef cows on subtropical pastures. <i>Animal Reproduction Science</i> , 2013, 137, 137-144.	0.5	35
45	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, 269-286.	0.4	33
46	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.	0.1	32
47	Flooring and driving conditions during road transport influence the behavioural expression of cattle. <i>Applied Animal Behaviour Science</i> , 2013, 143, 18-30.	0.8	32
48	Genetic evaluation of maternal behaviour and temperament in Australian sheep. <i>Animal Production Science</i> , 2016, 56, 767.	0.6	32
49	Immunohistochemical colocalization of tyrosine hydroxylase and estradiol receptors in the sheep arcuate nucleus. <i>Neuroscience Letters</i> , 1992, 146, 125-130.	1.0	31
50	Temperament and sexual experience affect female sexual behaviour in sheep. <i>Applied Animal Behaviour Science</i> , 2003, 84, 81-87.	0.8	31
51	Plasma Leptin Concentrations Correlate with Luteinizing Hormone Secretion in Early Postpartum Holstein Cows. <i>Journal of Dairy Science</i> , 2006, 89, 3020-3027.	1.4	31
52	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.	0.1	29
53	Genetic differences in temperament determine whether lavender oil alleviates or exacerbates anxiety in sheep. <i>Physiology and Behavior</i> , 2012, 105, 1117-1123.	1.0	29
54	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.	0.1	28

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55	The Effect of Weight Loss on the Muscle Proteome in the Damara, Dorper and Australian Merino Ovine Breeds. PLoS ONE, 2016, 11, e0146367.	1.1	28
56	Influence of photoperiod and gonadal status on food intake, adiposity, and gene expression of hypothalamic appetite regulators in a seasonal mammal. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R242-R252.	0.9	27
57	Disparate effects of feeding on core body and adipose tissue temperatures in animals selectively bred for Nervous or Calm temperament. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R907-R917.	0.9	27
58	Reduced Cortisol and Metabolic Responses of Thin Ewes to an Acute Cold Challenge in Mid-Pregnancy: Implications for Animal Physiology and Welfare. PLoS ONE, 2012, 7, e37315.	1.1	27
59	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. Journal of Neuroendocrinology, 2001, 13, 998-1006.	1.2	26
60	Genetic evidence for mixed parentage in nests of the emu ( <i>Dromaius novaehollandiae</i> ). Behavioral Ecology and Sociobiology, 2000, 47, 359-364.	0.6	25
61	Body reserves affect the reproductive endocrine responses to an acute change in nutrition in mature male sheep. Animal Reproduction Science, 2005, 88, 257-269.	0.5	25
62	Programming of intermediate metabolism in young lambs affected by late gestational maternal undernourishment. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E548-E557.	1.8	25
63	Metabolic maturity at birth and neonate lamb survival and growth: The effects of maternal low-dose dexamethasone treatment. Journal of Animal Science, 2009, 87, 3167-3178.	0.2	25
64	Hypothyroidism <i>in utero</i> stimulates pancreatic beta cell proliferation and hyperinsulinaemia in the ovine fetus during late gestation. Journal of Physiology, 2017, 595, 3331-3343.	1.3	25
65	Addressing Animal Welfare through Collaborative Stakeholder Networks. Agriculture (Switzerland), 2019, 9, 132.	1.4	25
66	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. Domestic Animal Endocrinology, 2008, 34, 419-431.	0.8	24
67	Salt intake and reproductive function in sheep. Animal, 2011, 5, 1207-1216.	1.3	24
68	Leptin Matures Aspects of Lung Structure and Function in the Ovine Fetus. Endocrinology, 2016, 157, 395-404.	1.4	24
69	Precalving Effects on Metabolic Responses and Postpartum Anestrus in Grazing Primiparous Dairy Cows. Journal of Dairy Science, 2006, 89, 1981-1989.	1.4	23
70	Roo-Guard® sound emitters are not effective at deterring tammar wallabies ( <i>Macropus eugenii</i> ) from a source of food. Wildlife Research, 2006, 33, 131.	0.7	23
71	Effect of late gestation low protein supply to mink ( <i>Mustela vison</i> ) dams on reproductive performance and metabolism of dam and offspring. Archives of Animal Nutrition, 2010, 64, 56-76.	0.9	23
72	Metabolic variables and plasma leptin concentrations in dairy cows exhibiting reproductive cycle abnormalities identified through milk progesterone monitoring during the post partum period. Animal Reproduction Science, 2005, 88, 191-202.	0.5	22

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73	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, 429-438.	0.9	22
74	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.	0.6	22
75	Energy intake and the circadian rhythm of core body temperature in sheep. <i>Physiological Reports</i> , 2013, 1, e00118.	0.7	22
76	Impact of the COVID-19 Pandemic on the Welfare of Animals in Australia. <i>Frontiers in Veterinary Science</i> , 2020, 7, 621843.	0.9	22
77	Long-Term Infusions of Ghrelin and Obestatin in Early Lactation Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 4728-4740.	1.4	21
78	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.	0.6	21
79	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 <sup>1</sup> . <i>Journal of Animal Science</i> , 2010, 88, 581-592.	0.2	21
80	Temperament and reproductive biology: emotional reactivity and reproduction in sheep. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 401-408.	0.3	21
81	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.	0.6	21
82	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.	0.8	21
83	Inhibition of sexual behaviour and the luteinizing hormone surge by intracerebral progesterone implants in the female sheep. <i>Brain Research</i> , 1996, 741, 117-122.	1.1	20
84	Relationships between plasma concentrations of leptin and other metabolic hormones in GH-transgenic sheep infused with glucose. <i>Domestic Animal Endocrinology</i> , 2003, 24, 219-229.	0.8	20
85	Nutrition, metabolic profiles and puberty in Brahman ( <i>Bos indicus</i> ) beef heifers. <i>Animal Reproduction Science</i> , 2014, 146, 134-142.	0.5	20
86	Chronic stress influences attentional and judgement bias and the activity of the HPA axis in sheep. <i>PLoS ONE</i> , 2019, 14, e0211363.	1.1	20
87	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, 1506-1514.	1.4	20
88	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-R1305.	0.9	19
89	Behaviour and the Welfare of the Sheep. <i>Animal Welfare</i> , 2008, , 81-134.	1.0	19
90	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.	0.6	18

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91	Can audio-visual or visual stimuli from a prospective mate stimulate a reproductive neuroendocrine response in sheep?. <i>Animal</i> , 2009, 3, 690-696.	1.3	17
92	Offspring born to ewes fed high salt during pregnancy have altered responses to oral salt loads. <i>Animal</i> , 2010, 4, 81-88.	1.3	17
93	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.	1.1	17
94	Amplitude of the circadian rhythm of temperature in homeotherms.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-30.	0.6	17
95	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.	1.0	16
96	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, 5017-5026.	1.4	16
97	Gonadotrophin and prolactin secretion in castrated male sheep following subcutaneous or intracranial treatment with testicular hormones. <i>Endocrine</i> , 1997, 7, 235-243.	2.2	15
98	Social Mating System and Sexual Behaviour in Captive Emus <i>Dromaius novaehollandiae</i> . <i>Emu</i> , 2000, 100, 161-168.	0.2	15
99	Social rank and response to the "male effect" in the Australian Cashmere goat. <i>Animal Reproduction Science</i> , 2007, 102, 258-266.	0.5	15
100	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, 603-608.	1.1	15
101	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, 5913-5920.	1.4	15
102	Innovations in Dryland Agriculture. , 2016, , .		15
103	Day length affects feeding behaviour and food intake in adult male ( <i>Dromaius novaehollandiae</i> ). <i>British Poultry Science</i> , 1999, 40, 573-578.	0.8	14
104	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, 205-211.	0.5	14
105	Gene polymorphisms associated with temperament. <i>Journal of Neurogenetics</i> , 2017, 31, 1-16.	0.6	14
106	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.	1.0	13
107	Colostrum quality of ewes of calm temperament is not responsible for low lamb mortality. <i>Australian Journal of Experimental Agriculture</i> , 2006, 46, 827.	1.0	13
108	Horses do not exhibit motor bias when their balance is challenged. <i>Animal</i> , 2008, 2, 1645-1650.	1.3	13

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109	Relationship between behavioural reactivity and feed efficiency in housed sheep. <i>Animal Production Science</i> , 2010, 50, 683.	0.6	13
110	Responses to saline drinking water in offspring born to ewes fed high salt during pregnancy. <i>Small Ruminant Research</i> , 2010, 91, 87-92.	0.6	13
111	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.	0.9	13
112	Genetic selection for temperament affects behaviour and the secretion of adrenal and reproductive hormones in sheep subjected to stress. <i>Stress</i> , 2013, 16, 130-142.	0.8	13
113	Pre- and postnatal nutrition in sheep affects $\beta$ -cell secretion and hypothalamic control. <i>Journal of Endocrinology</i> , 2013, 219, 159-171.	1.2	13
114	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, 2080-2092.	1.4	13
115	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.	1.0	13
116	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.	0.9	13
117	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, 182-186.	0.6	12
118	Distribution of aromatase activity in brain and peripheral tissues of male sheep: effect of nutrition. <i>Reproduction, Fertility and Development</i> , 2004, 16, 709.	0.1	12
119	Towards Ethically Improved Animal Experimentation in the Study of Animal Reproduction. <i>Reproduction in Domestic Animals</i> , 2008, 43, 8-14.	0.6	12
120	Reproductive capacity of Merino ewes fed a high-salt diet. <i>Animal</i> , 2008, 2, 1353-1360.	1.3	12
121	Feeding mink ( <i>Neovison vison</i> ) a protein-restricted diet during pregnancy induces higher birth weight and altered hepatic gene expression in the F2 offspring. <i>British Journal of Nutrition</i> , 2010, 104, 544-553.	1.2	12
122	Fibre diameter and insulation in alpacas: The biophysical implications. <i>Small Ruminant Research</i> , 2011, 96, 165-172.	0.6	12
123	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.	0.8	12
124	Metabolic response to dietary fibre composition in horses. <i>Animal</i> , 2016, 10, 1155-1163.	1.3	12
125	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.	2.7	12
126	GnRH Secretion into CSF in Rams Treated With a GnRH Antagonist. <i>Journal of Neuroendocrinology</i> , 1997, 9, 887-892.	1.2	11



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127	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, 608-614.	1.3	11
128	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.	0.6	11
129	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, 277-288.	0.7	11
130	Consumption of a high-salt diet by ewes during pregnancy alters nephrogenesis in 5-month-old offspring. <i>Animal</i> , 2012, 6, 1803-1810.	1.3	11
131	Calm Merino ewes have a higher ovulation rate and more multiple pregnancies than nervous ewes. <i>Animal</i> , 2017, 11, 1196-1202.	1.3	11
132	Public attitudes predict community behaviours relevant to the pork industry. <i>Animal Production Science</i> , 2018, 58, 416.	0.6	11
133	Endocrine and metabolic consequences of climate change for terrestrial mammals. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 11, 9-14.	0.6	11
134	Temperament and its heritability in Corriedale and Merino lambs. <i>Animal</i> , 2015, 9, 373-379.	1.3	10
135	High follicle density does not decrease sweat gland density in Huacaya alpacas. <i>Journal of Thermal Biology</i> , 2015, 47, 1-6.	1.1	10
136	Phyto-oestrogens affect fertilisation and embryo development in vitro in sheep. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1109.	0.1	10
137	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.	2.4	10
138	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.	2.4	10
139	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.	0.1	10
140	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.	0.8	9
141	The oral [13C]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.	0.7	9
142	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.	0.5	9
143	The mature male sheep: a model to study the effects of nutrition on the reproductive axis. <i>Reproduction Supplement</i> , 2002, 59, 219-33.	0.5	9
144	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, 1822-1833.	1.4	8

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145	Live weight and metabolic changes and the associated reproductive performance in maiden ewes. <i>Small Ruminant Research</i> , 2009, 81, 70-74.	0.6	8
146	Renal growth retardation following angiotensin II type 1 (AT1) receptor antagonism is associated with increased AT2 receptor protein in fetal sheep. <i>Journal of Endocrinology</i> , 2011, 208, 137-145.	1.2	8
147	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.	1.1	8
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