

# Dominique B Blache

## List of Publications by Year in Descending Order

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**Version:** 2023-06-06

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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.

198  
papers

4,155  
citations

35  
h-index

53  
g-index

215  
ext. papers

4,624  
ext. citations

2.6  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
198	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> , <b>2022</b> , 147, 50-59	2.4	2
197	Estrogenic Pastures: A Source of Endocrine Disruption in Sheep Reproduction.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 880861	5.5	
196	Pancreas deficiency modifies bone development in the ovine fetus near term. <i>Journal of Endocrinology</i> , <b>2021</b> , 252, 71-80	4.6	1
195	Calm Hu ram lambs assigned by temperament classification are healthier and have better meat quality than nervous Hu ram lambs. <i>Meat Science</i> , <b>2021</b> , 175, 108436	6.2	3
194	Association between temperament related traits and single nucleotide polymorphisms in the serotonin and oxytocin systems in Merino sheep. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12714	3.5	0
193	Pekin ducks are motivated to access their nest site and exhibit a stress-induced hyperthermia when unable to do so. <i>Animal</i> , <b>2021</b> , 15, 100067	3	1
192	Thyroid Hormone Deficiency Suppresses Fetal Pituitary-Adrenal Function Near Term: Implications for the Control of Fetal Maturation and Parturition. <i>Thyroid</i> , <b>2021</b> , 31, 861-869	6	4
191	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> , <b>2021</b> , 100, 102983	2.8	0
190	Oestrogenic metabolite equol negatively impacts the functionality of ram spermatozoa in vitro. <i>Theriogenology</i> , <b>2021</b> , 172, 216-222	2.7	1
189	Thyroid Deficiency Before Birth Alters the Adipose Transcriptome to Promote Overgrowth of White Adipose Tissue and Impair Thermogenic Capacity. <i>Thyroid</i> , <b>2020</b> , 30, 794-805	6	6
188	Ex Vivo MRI Analytical Methods and Brain Pathology in Preterm Lambs Treated with Postnatal Dexamethasone. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.3	2
187	Precision Betacarotene Supplementation Enhanced Ovarian Function and the LH Release Pattern in Yearling Crossbred Anestrous Goats. <i>Animals</i> , <b>2020</b> , 10,	3	4
186	Endocrine and metabolic consequences of climate change for terrestrial mammals. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2020</b> , 11, 9-14	1.6	5
185	Impact of the COVID-19 Pandemic on the Welfare of Animals in Australia. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 621843	2.9	7
184	Episodic Ultradian Events-Ultradian Rhythms. <i>Biology</i> , <b>2019</b> , 8,	4.7	23
183	Development of a behavioural demand method for use with Pekin ducks. <i>Applied Animal Behaviour Science</i> , <b>2019</b> , 214, 42-49	2.1	2
182	Differences in Pre-Laying Behavior between Floor-Laying and Nest-Laying Pekin Ducks. <i>Animals</i> , <b>2019</b> , 9,	3	3

181	Chronic stress influences attentional and judgement bias and the activity of the HPA axis in sheep. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211363	3.6	12
180	Implementation of a multi-disciplinary ethics unit. <i>International Journal of Ethics Education</i> , <b>2019</b> , 4, 109-123	0.23	1
179	Addressing Animal Welfare through Collaborative Stakeholder Networks. <i>Agriculture (Switzerland)</i> , <b>2019</b> , 9, 132	2.9	10
178	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> , <b>2019</b> , 31, 1674-1681	0.8	1
177	Extracts of forage plants affect the developmental competence of ovine oocytes in vitro. <i>Animal Production Science</i> , <b>2019</b> , 59, 1814	1.3	1
176	Amplitude of the circadian rhythm of temperature in homeotherms.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , <b>2019</b> , 14,	3	7
175	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> , <b>2018</b> , 314, R781-R790	3.1	4
174	Public attitudes predict community behaviours relevant to the pork industry. <i>Animal Production Science</i> , <b>2018</b> , 58, 416	1.3	7
173	Phyto-oestrogens affect fertilisation and embryo development in vitro in sheep. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 1109-1115	0.8	8
172	Hypothyroidism in utero stimulates pancreatic beta cell proliferation and hyperinsulinaemia in the ovine fetus during late gestation. <i>Journal of Physiology</i> , <b>2017</b> , 595, 3331-3343	3.8	20
171	Calm Merino ewes have a higher ovulation rate and more multiple pregnancies than nervous ewes. <i>Animal</i> , <b>2017</b> , 11, 1196-1202	3	6
170	Gene polymorphisms associated with temperament. <i>Journal of Neurogenetics</i> , <b>2017</b> , 31, 1-16	1.5	9
169	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> , <b>2017</b> , 57, 2082	1.3	3
168	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> , <b>2017</b> , 89, 97-105	2.7	8
167	The effect of diet and exercise on plasma metabolite and hormone concentrations in horses measured before and after exercise. <i>Comparative Exercise Physiology</i> , <b>2017</b> , 13, 97-104	0.7	2
166	New physiological measures of the biological cost of responding to challenges <b>2017</b> , 73-104		2
165	Optimum Drug Combinations for the Sedation of Growing Boars Prior to Castration. <i>Animals</i> , <b>2017</b> , 7,	3	3
164	Genetic evaluation of maternal behaviour and temperament in Australian sheep. <i>Animal Production Science</i> , <b>2016</b> , 56, 767	1.3	20

163	Metabolic response to dietary fibre composition in horses. <i>Animal</i> , <b>2016</b> , 10, 1155-63	3	6
162	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> , <b>2016</b> , 214, 53-65	2.9	14
161	Associations between temperament and gene polymorphisms in the brain dopaminergic system and the adrenal gland of sheep. <i>Physiology and Behavior</i> , <b>2016</b> , 153, 19-27	3.4	8
160	Why did the fish cross the tank? Objectively measuring the value of enrichment for captive fish. <i>Applied Animal Behaviour Science</i> , <b>2016</b> , 174, 181-188	2.1	15
159	Integrated and Innovative Livestock Production in Drylands <b>2016</b> , 211-235		1
158	The Effect of Weight Loss on the Muscle Proteome in the Damara, Dorper and Australian Merino Ovine Breeds. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146367	3.6	21
157	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> , <b>2016</b> , 171, 87-97	2	5
156	Glycaemic and insulinemic response to dietary carbohydrates in horses. <i>Acta Veterinaria Scandinavica</i> , <b>2016</b> , 58, 69	1.9	
155	Leptin Matures Aspects of Lung Structure and Function in the Ovine Fetus. <i>Endocrinology</i> , <b>2016</b> , 157, 395-404	4.7	18
154	Innovations in Dryland Agriculture <b>2016</b> ,		7
153	Integrating Nutrition and Animal Welfare in Extensive Systems. <i>Animal Welfare</i> , <b>2016</b> , 135-163	0.9	2
152	Sheep deficient in vitamin E preferentially select for a feed with a higher concentration of vitamin E. <i>Animal</i> , <b>2016</b> , 10, 183-91	3	6
151	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> , <b>2016</b> , 157, 2080-92	4.7	9
150	Responses of Domestic Horses and Ponies to Single, Combined and Conflicting Visual and Auditory Cues. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 46, 40-46	1	4
149	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> , <b>2015</b> , 18, 269-86	1.6	19
148	Twenty-four-hour profiles of metabolic and stress hormones in sheep selected for a calm or nervous temperament. <i>Domestic Animal Endocrinology</i> , <b>2015</b> , 53, 78-87	2.2	7
147	Killing sharks: The media's role in public and political response to fatal human-shark interactions. <i>Marine Policy</i> , <b>2015</b> , 62, 271-278	3.5	46
146	High follicle density does not decrease sweat gland density in Huacaya alpacas. <i>Journal of Thermal Biology</i> , <b>2015</b> , 47, 1-6	2.8	8

145	Temperament and its heritability in Corriedale and Merino lambs. <i>Animal</i> , <b>2015</b> , 9, 373-9	3	8
144	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> , <b>2015</b> , 4, e32	2.6	7
143	Developmental Expression and Glucocorticoid Control of the Leptin Receptor in Fetal Ovine Lung. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136115	3.6	6
142	Nutrition, metabolic profiles and puberty in Brahman ( <i>Bos indicus</i> ) beef heifers. <i>Animal Reproduction Science</i> , <b>2014</b> , 146, 134-42	2	18
141	Alpacas fed calcium propionate seem to moderate their energy intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2014</b> , 98, 1088-94	2.5	3
140	Review of sheep body condition score in relation to production characteristics. <i>New Zealand Journal of Agricultural Research</i> , <b>2014</b> , 57, 38-64	1.8	115
139	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> , <b>2014</b> , 43, 61-9	2.8	2
138	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> , <b>2014</b> , 98, 357-72	2.5	5
137	Energy intake and the circadian rhythm of core body temperature in sheep. <i>Physiological Reports</i> , <b>2013</b> , 1, e00118	2.5	18
136	Genetic selection for temperament affects behaviour and the secretion of adrenal and reproductive hormones in sheep subjected to stress. <i>Stress</i> , <b>2013</b> , 16, 130-42	2.9	10
135	Flooring and driving conditions during road transport influence the behavioural expression of cattle. <i>Applied Animal Behaviour Science</i> , <b>2013</b> , 143, 18-30	2.1	22
134	Interrelationships of nutrition, metabolic hormones and resumption of ovulation in multiparous suckled beef cows on subtropical pastures. <i>Animal Reproduction Science</i> , <b>2013</b> , 137, 137-44	2	26
133	Rumen-protected methionine supplementation and fibre production in alpacas ( <i>Vicugna pacos</i> ). <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2013</b> , 97, 1084-90	2.5	
132	Pre- and postnatal nutrition in sheep affects $\beta$ cell secretion and hypothalamic control. <i>Journal of Endocrinology</i> , <b>2013</b> , 219, 159-71	4.6	11
131	Bacterial lipopeptide, Lipid 654, is a microbiome-associated biomarker for multiple sclerosis. <i>Clinical and Translational Immunology</i> , <b>2013</b> , 2, e8	6.5	65
130	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> , <b>2012</b> , 105, 308-314	1.6	12
129	Genetic differences in temperament determine whether lavender oil alleviates or exacerbates anxiety in sheep. <i>Physiology and Behavior</i> , <b>2012</b> , 105, 1117-23	3.4	24
128	Qualitative Behavioural Assessment of Angus steers during pre-slaughter handling and relationship with temperament and physiological responses. <i>Applied Animal Behaviour Science</i> , <b>2012</b> , 142, 125-133	2.1	40

127	Bioactive plants and plant products: Effects on animal function, health and welfare. <i>Animal Feed Science and Technology</i> , <b>2012</b> , 176, 150-162	2.9	55
126	Consumption of a high-salt diet by ewes during pregnancy alters nephrogenesis in 5-month-old offspring. <i>Animal</i> , <b>2012</b> , 6, 1803-10	3	8
125	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> , <b>2012</b> , 7, e37315	3.6	19
124	Qualitative behavioral assessment of transport-naïve and transport-habituated sheep. <i>Journal of Animal Science</i> , <b>2012</b> , 90, 4523-35	0.6	56
123	Selection for temperament in sheep: Domain-general and context-specific traits. <i>Applied Animal Behaviour Science</i> , <b>2012</b> , 139, 74-85	2.1	24
122	Gradual training of alpacas to the confinement of metabolism pens reduces stress when normal excretion behavior is accommodated. <i>ILAR Journal</i> , <b>2012</b> , 53, E22-30	1.7	5
121	Undegradable dietary protein in alpaca diets affects fibre diameter and time spent urinating. <i>Animal Production Science</i> , <b>2012</b> , 52, 959	1.3	1
120	Foetal life protein restriction in male mink (Neovison vison) kits lowers post-weaning protein oxidation and the relative abundance of hepatic fructose-1,6-bisphosphatase mRNA. <i>Animal</i> , <b>2012</b> , 6, 50-60	3	6
119	Ratites: Biology, Housing, and Management <b>2011</b> , 935-938		
118	Temporal changes in plasma concentrations of hormones and metabolites in pasture-fed dairy cows during extended lactation. <i>Journal of Dairy Science</i> , <b>2011</b> , 94, 5017-26	3.8	13
117	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> , <b>2011</b> , 5, 608-14	3	9
116	Salt intake and reproductive function in sheep. <i>Animal</i> , <b>2011</b> , 5, 1207-16	3	17
115	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> , <b>2011</b> , 51, 575	1.3	10
114	Qualitative behavioural assessment and quantitative physiological measurement of cattle naïve and habituated to road transport. <i>Animal Production Science</i> , <b>2011</b> , 51, 240	1.3	80
113	Fibre diameter and insulation in alpacas: The biophysical implications. <i>Small Ruminant Research</i> , <b>2011</b> , 96, 165-172	1.6	10
112	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> , <b>2011</b> , 140, 103-110	1.6	18
111	Farmer Response to Societal Concerns About Farm Animal Welfare: The Case of Mulesing. <i>Journal of Agricultural and Environmental Ethics</i> , <b>2011</b> , 24, 645-658	2.2	11
110	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> , <b>2011</b> , 181, 277-88	2.2	9

109	Renal growth retardation following angiotensin II type 1 (AT <sub>1</sub> )receptor antagonism is associated with increased AT <sub>1</sub> receptor protein in fetal sheep. <i>Journal of Endocrinology</i> , <b>2011</b> , 208, 137-45	4.6	8
108	Physiology. <b>2011</b> , 155-182		4
107	External and internal modulators of sheep reproduction. <i>Reproductive Biology</i> , <b>2011</b> , 11 Suppl 3, 61-77	2.2	
106	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> , <b>2010</b> , 88, 581-93	0.6	16
105	Temperament and reproductive biology: emotional reactivity and reproduction in sheep. <i>Revista Brasileira De Zootecnia</i> , <b>2010</b> , 39, 401-408	1.2	15
104	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> , <b>2010</b> , 140, 865-74	3.6	30
103	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> , <b>2010</b> , 64, 56-76	2.6	19
102	Interactions between nutrition and reproduction in the management of the mature male ruminant. <i>Animal</i> , <b>2010</b> , 4, 1214-26	3	36
101	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> , <b>2010</b> , 299, R907-17	3.1	24
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> , <b>2010</b> , 67, 603-8	3.1	13
99	Altered "set-point" of the hypothalamus determines effects of cortisol on food intake, adiposity, and metabolic substrates in sheep. <i>Domestic Animal Endocrinology</i> , <b>2010</b> , 38, 46-56	2.2	7
98	Interactions between nutritional and opioidergic pathways in the control of LH secretion in male sheep. <i>Animal Reproduction Science</i> , <b>2010</b> , 117, 67-73	2	1
97	Sexual experience and temperament affect the response of Merino ewes to the ram effect during the anoestrous season. <i>Animal Reproduction Science</i> , <b>2010</b> , 119, 205-11	2	8
96	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> , <b>2010</b> , 93, 5913-20	3.8	13
95	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> , <b>2010</b> , 104, 544-53	3.4	10
94	Offspring born to ewes fed high salt during pregnancy have altered responses to oral salt loads. <i>Animal</i> , <b>2010</b> , 4, 81-8	3	14
93	Relationship between behavioural reactivity and feed efficiency in housed sheep. <i>Animal Production Science</i> , <b>2010</b> , 50, 683	1.3	10
92	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> , <b>2010</b> , 50, 675	1.3	20



91	Responses to saline drinking water in offspring born to ewes fed high salt during pregnancy. <i>Small Ruminant Research</i> , <b>2010</b> , 91, 87-92	1.6	7
90	Metabolic maturity at birth and neonate lamb survival and growth: the effects of maternal low-dose dexamethasone treatment. <i>Journal of Animal Science</i> , <b>2009</b> , 87, 3167-78	0.6	21
89	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> , <b>2009</b> , 80, 1146-51	3.7	57
88	Live weight and metabolic changes and the associated reproductive performance in maiden ewes. <i>Small Ruminant Research</i> , <b>2009</b> , 81, 70-74	1.6	7
87	The selection of dairy sheep on calm temperament before milking and its effect on management and milk production. <i>Small Ruminant Research</i> , <b>2009</b> , 87, 45-49	1.6	17
86	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> , <b>2009</b> , 51, 429-38	2.9	18
85	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> , <b>2009</b> , 92, 216-22	3.8	44
84	Can audio-visual or visual stimuli from a prospective mate stimulate a reproductive neuroendocrine response in sheep?. <i>Animal</i> , <b>2009</b> , 3, 690-6	3	16
83	Role of leptin in the regulation of growth and carbohydrate metabolism in the ovine fetus during late gestation. <i>Journal of Physiology</i> , <b>2008</b> , 586, 2393-403	3.8	35
82	Towards ethically improved animal experimentation in the study of animal reproduction. <i>Reproduction in Domestic Animals</i> , <b>2008</b> , 43 Suppl 2, 8-14	1.5	9
81	Exploring the basis of divergent selection for temperament in domestic sheep. <i>Applied Animal Behaviour Science</i> , <b>2008</b> , 109, 261-274	2.1	55
80	Mammary gland leptin in relation to lactogenesis in the periparturient dairy goat. <i>Small Ruminant Research</i> , <b>2008</b> , 75, 71-79	1.6	3
79	Use and limitations of alternative feed resources to sustain and improve reproductive performance in sheep and goats. <i>Animal Feed Science and Technology</i> , <b>2008</b> , 147, 140-157	2.9	36
78	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> , <b>2008</b> , 34, 419-31	2.2	17
77	Effect of restricted feeding and monopropylene glycol postpartum on metabolic hormones and postpartum anestrus in grazing dairy heifers. <i>Journal of Dairy Science</i> , <b>2008</b> , 91, 1822-33	3.8	7
76	Long-term infusions of ghrelin and obestatin in early lactation dairy cows. <i>Journal of Dairy Science</i> , <b>2008</b> , 91, 4728-40	3.8	20
75	Reproductive capacity of Merino ewes fed a high-salt diet. <i>Animal</i> , <b>2008</b> , 2, 1353-60	3	10
74	Neuroendocrine and physiological regulation of intake with particular reference to domesticated ruminant animals. <i>Nutrition Research Reviews</i> , <b>2008</b> , 21, 207-34	6.8	70



73	Late foetal life nutrient restriction and sire genotype affect postnatal performance of lambs. <i>Animal</i> , <b>2008</b> , 2, 574-81	3	3
72	Horses do not exhibit motor bias when their balance is challenged. <i>Animal</i> , <b>2008</b> , 2, 1645-50	3	10
71	Allocation of resources to reproduction. <b>2008</b> , 169-191		3
70	Behaviour and the Welfare of the Sheep. <i>Animal Welfare</i> , <b>2008</b> , 81-134	0.9	12
69	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> , <b>2007</b> , 19, 449-60	3.6	41
68	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> , <b>2007</b> , 292, R1298-305	3.1	17
67	Programming of intermediate metabolism in young lambs affected by late gestational maternal undernourishment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E548-57	5.7	22
66	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> , <b>2007</b> , 292, R242-52	3.1	23
65	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> , <b>2007</b> , 148, 3750-7	4.7	35
64	Links between de novo fatty acid synthesis and leptin secretion in bovine adipocytes. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 225-31	1.1	3
63	The introduction of rams induces an increase in pulsatile LH secretion in cyclic ewes during the breeding season. <i>Theriogenology</i> , <b>2007</b> , 68, 56-66	2.7	79
62	Twin efficiency for reproductive variables in monozygotic twin sheep. <i>Theriogenology</i> , <b>2007</b> , 68, 663-72	2.7	5
61	Social rank and response to the "male effect" in the Australian Cashmere goat. <i>Animal Reproduction Science</i> , <b>2007</b> , 102, 258-66	2	14
60	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> , <b>2007</b> , 90, 4022-32	3.8	196
59	Relationships between metabolic endocrine systems and voluntary feed intake in Merino sheep fed a high salt diet. <i>Australian Journal of Experimental Agriculture</i> , <b>2007</b> , 47, 544		14
58	Nutritional inputs into the reproductive neuroendocrine control system--a multidimensional perspective. <i>Reproduction in Domestic Ruminants</i> , <b>2007</b> , 64, 123-39		1
57	Colostrum quality of ewes of calm temperament is not responsible for low lamb mortality. <i>Australian Journal of Experimental Agriculture</i> , <b>2006</b> , 46, 827		10
56	Precalving effects on metabolic responses and postpartum anestrus in grazing primiparous dairy cows. <i>Journal of Dairy Science</i> , <b>2006</b> , 89, 1981-9	3.8	19

55	Plasma leptin concentrations correlate with luteinizing hormone secretion in early postpartum Holstein cows. <i>Journal of Dairy Science</i> , <b>2006</b> , 89, 3020-7	3.8	25
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50	Body reserves affect the reproductive endocrine responses to an acute change in nutrition in mature male sheep. <i>Animal Reproduction Science</i> , <b>2005</b> , 88, 257-69	2	23
49	Factors affecting conception and expression of oestrus in anoestrous cows treated with progesterone and oestradiol benzoate. <i>Animal Reproduction Science</i> , <b>2005</b> , 88, 203-14	2	4
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45	Nutritional and environmental effects on reproduction in small ruminants. <i>Reproduction, Fertility and Development</i> , <b>2004</b> , 16, 491	0.8	79
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41	Effect of food deprivation on blood concentration of metabolic hormones in Merino rams: the role of leptin. <i>Veterinary Research Communications</i> , <b>2003</b> , 27 Suppl 1, 219-20	2.8	2
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