# Dominique B Blache

List of Publications by Year
in descending order

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| 211 | 5,340 | 94433 37 | 123424 61 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 216 | 216 | 216 | 4195 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. Research in Veterinary Science, 2022, 147, 50-59. | 1.9 | 7 |
| 2 | Estrogenic Pastures: A Source of Endocrine Disruption in Sheep Reproduction. Frontiers in Endocrinology, 2022, 13, 880861. | 3.5 | 2 |
| 3 | Association between temperament related traits and single nucleotide polymorphisms in the serotonin and oxytocin systems in Merino sheep. Genes, Brain and Behavior, 2021, 20, e12714. | 2.2 | 6 |
| 4 | Pekin ducks are motivated to access their nest site and exhibit a stress-induced hyperthermia when unable to do so. Animal, 2021, 15, 100067. | 3.3 | 7 |
| 5 | Thyroid Hormone Deficiency Suppresses Fetal Pituitaryâ€“Adrenal Function Near Term: Implications for the Control of Fetal Maturation and Parturition. Thyroid, 2021, 31, 861-869. | 4.5 | 10 |
| 6 | Calm Hu ram lambs assigned by temperament classification are healthier and have better meat quality than nervous Hu ram lambs. Meat Science, 2021, 175, 108436. | 5.5 | 12 |
| 7 | Daily temperature cycles prolong lifespan and have sex-specific effects on peripheral clock gene expression in Drosophila melanogaster. Journal of Experimental Biology, 2021, 224, . | 1.7 | 4 |
| 8 | Diet-altered body temperature rhythms are associated with altered rhythms of clock gene expression in peripheral tissues in vivo. Journal of Thermal Biology, 2021, 100, 102983. | 2.5 | 8 |
| 9 | Oestrogenic metabolite equol negatively impacts the functionality of ram spermatozoa inÂvitro. Theriogenology, 2021, 172, 216-222. | 2.1 | 2 |
| 10 | Pancreas deficiency modifies bone development in the ovine fetus near term. Journal of Endocrinology, 2021, 252, 71-80. | 2.6 | 1 |
| 11 | Endocrine and metabolic consequences of climate change for terrestrial mammals. Current Opinion in Endocrine and Metabolic Research, 2020, 11, 9-14. | 1.4 | 11 |
| 12 | Thyroid Deficiency Before Birth Alters the Adipose Transcriptome to Promote Overgrowth of White Adipose Tissue and Impair Thermogenic Capacity. Thyroid, 2020, 30, 794-805. | 4.5 | 10 |
| 13 | Ex Vivo MRI Analytical Methods and Brain Pathology in Preterm Lambs Treated with Postnatal Dexamethasone â€. Brain Sciences, 2020, 10, 211. | 2.3 | 5 |
| 14 | Precision Betacarotene Supplementation Enhanced Ovarian Function and the LH Release Pattern in Yearling Crossbred Anestrous Goats. Animals, 2020, 10, 659. | 2.3 | 7 |
| 15 | Impact of the COVID-19 Pandemic on the Welfare of Animals in Australia. Frontiers in Veterinary Science, 2020, 7, 621843. | 2.2 | 22 |
| 16 | Implementation of a multi-disciplinary ethics unit. International Journal of Ethics Education, 2019, 4, 109-123. | 0.9 | 1 |
| 17 | Addressing Animal Welfare through Collaborative Stakeholder Networks. Agriculture (Switzerland), 2019, 9, 132. | 3.1 | 25 |
| 18 | Episodic Ultradian Eventsâ€”Ultradian Rhythms. Biology, 2019, 8, 15. | 2.8 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Development of a behavioural demand method for use with Pekin ducks. Applied Animal Behaviour Science, 2019, 214, 42-49. | 1.9 | 4 |
| 20 | Differences in Pre-Laying Behavior between Floor-Laying and Nest-Laying Pekin Ducks. Animals, 2019, 9, 40. | 2.3 | 7 |
| 21 | Chronic stress influences attentional and judgement bias and the activity of the HPA axis in sheep. PLoS ONE, 2019, 14, e0211363. | 2.5 | 20 |
| 22 | Extracts of forage plants affect the developmental competence of ovine oocytes in vitro. Animal Production Science, 2019, 59, 1814. | 1.3 | 1 |
| 23 | Patterns of preopticâ€“hypothalamic neuronal activation and LH secretion in female sheep following the introduction and withdrawal of novel males. Reproduction, Fertility and Development, 2019, 31, 1674. | 0.4 | 3 |
| 24 | Sex- and bone-specific responses in bone structure to exogenous leptin and leptin receptor antagonism in the ovine fetus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R781-R790. | 1.8 | 5 |
| 25 | Public attitudes predict community behaviours relevant to the pork industry. Animal Production Science, 2018, 58, 416. | 1.3 | 11 |
| 26 | Phyto-oestrogens affect fertilisation and embryo development in vitro in sheep. Reproduction, Fertility and Development, 2018, 30, 1109. | 0.4 | 10 |
| 27 | Physiology.. , 2018, , 181-212. | | 1 |
| 28 | Hypothyroidism in utero stimulates pancreatic beta cell proliferation and hyperinsulinaemia in the ovine fetus during late gestation. Journal of Physiology, 2017, 595, 3331-3343. | 2.9 | 25 |
| 29 | Calm Merino ewes have a higher ovulation rate and more multiple pregnancies than nervous ewes. Animal, 2017, 11, 1196-1202. | 3.3 | 11 |
| 30 | Gene polymorphisms associated with temperament. Journal of Neurogenetics, 2017, 31, 1-16. | 1.4 | 14 |
| 31 | Short-term supplementation with maize increases ovulation rate in goats when dietary metabolizable energy provides requirements for both maintenance and 1.5 times maintenance. Theriogenology, 2017, 89, 97-105. | 2.1 | 13 |
| 32 | The effect of diet and exercise on plasma metabolite and hormone concentrations in horses measured before and after exercise. Comparative Exercise Physiology, 2017, 13, 97-104. | 0.6 | 2 |
| 33 | New physiological measures of the biological cost of responding to challenges. , 2017, , 73-104. | | 3 |
| 34 | Optimum Drug Combinations for the Sedation of Growing Boars Prior to Castration. Animals, 2017, 7, 61. | 2.3 | 5 |
| 35 | Grazing winter and spring wheat crops improves the profitability of prime lamb production in mixed farming systems of Western Australia. Animal Production Science, 2017, 57, 2082. | 1.3 | 4 |
| 36 | The Effect of Weight Loss on the Muscle Proteome in the Damara, Dorper and Australian Merino Ovine Breeds. PLoS ONE, 2016, 11, e0146367. | 2.5 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Effect of hormonal synchronisation and/or short-term supplementation with maize on follicular dynamics and hormone profiles in goats during the non-breeding season. Animal Reproduction Science, 2016, 171, 87-97. | 1.5 | 9 |
| 38 | Glycaemic and insulinemic response to dietary carbohydrates in horses. Acta Veterinaria Scandinavica, 2016, 58, 69. | 1.6 | 0 |
| 39 | Leptin Matures Aspects of Lung Structure and Function in the Ovine Fetus. Endocrinology, 2016, 157, 395-404. | 2.8 | 24 |
| 40 | Innovations in Dryland Agriculture. , 2016, , . | | 15 |
| 41 | Integrating Nutrition and Animal Welfare in Extensive Systems. Animal Welfare, 2016, , 135-163. | 1.0 | 5 |
| 42 | Sheep deficient in vitamin E preferentially select for a feed with a higher concentration of vitamin E. Animal, 2016, 10, 183-191. | 3.3 | 7 |
| 43 | Modeling the Male Reproductive Endocrine Axis: Potential Role for a Delay Mechanism in the Inhibitory Action of Gonadal Steroids on GnRH Pulse Frequency. Endocrinology, 2016, 157, 2080-2092. | 2.8 | 13 |
| 44 | Responses of Domestic Horses and Ponies to Single, Combined and Conflicting Visual and Auditory Cues. Journal of Equine Veterinary Science, 2016, 46, 40-46. | 0.9 | 7 |
| 45 | Metabolic response to dietary fibre composition in horses. Animal, 2016, 10, 1155-1163. | 3.3 | 12 |
| 46 | 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. Animal Feed Science and Technology, 2016, 214, 53-65. | 2.2 | 17 |
| 47 | Associations between temperament and gene polymorphisms in the brain dopaminergic system and the adrenal gland of sheep. Physiology and Behavior, 2016, 153, 19-27. | 2.1 | 13 |
| 48 | Why did the fish cross the tank? Objectively measuring the value of enrichment for captive fish. Applied Animal Behaviour Science, 2016, 174, 181-188. | 1.9 | 21 |
| 49 | Genetic evaluation of maternal behaviour and temperament in Australian sheep. Animal Production Science, 2016, 56, 767. | 1.3 | 32 |
| 50 | Integrated and Innovative Livestock Production in Drylands. , 2016, , 211-235. | | 3 |
| 51 | Temperament and its heritability in Corriedale and Merino lambs. Animal, 2015, 9, 373-379. | 3.3 | 10 |
| 52 | 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. Journal of Nutritional Science, 2015, 4, e32. | 1.9 | 9 |
| 53 | Glycaemic and insulinaemic response to dietary fibre in horses. Acta Veterinaria Scandinavica, 2015, 57, P2. | 1.6 | 1 |
| 54 | Developmental Expression and Glucocorticoid Control of the Leptin Receptor in Fetal Ovine Lung. PLoS ONE, 2015, 10, e0136115. | 2.5 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Validating the Use of Qualitative Behavioral Assessment as a Measure of the Welfare of Sheep During Transport. Journal of Applied Animal Welfare Science, 2015, 18, 269-286. | 1.0 | 33 |
| 56 | Twenty-four-hour profiles of metabolic and stress hormones in sheep selected for a calm or nervous temperament. Domestic Animal Endocrinology, 2015, 53, 78-87. | 1.6 | 12 |
| 57 | Killing sharks: The mediaâ€™s role in public and political response to fatal humanâ€“shark interactions. Marine Policy, 2015, 62, 271-278. | 3.2 | 63 |
| 58 | High follicle density does not decrease sweat gland density in Huacaya alpacas. Journal of Thermal Biology, 2015, 47, 1-6. | 2.5 | 10 |
| 59 | Intake and Nutritive Value of Some Salt-Tolerant Fodder Grasses and Shrubs for Livestock: Selected Examples from Across the Globe. , 2015, , 244-272. | | 0 |
| 60 | Effect of isoflavone compounds on the in vitro maturation of sheep oocytes. Planta Medica, 2015, 81, . | 1.3 | 0 |
| 61 | Alpacas fed calcium propionate seem to moderate their energy intake. Journal of Animal Physiology and Animal Nutrition, 2014, 98, 1088-1094. | 2.2 | 3 |
| 62 | Review of sheep body condition score in relation to production characteristics. New Zealand Journal of Agricultural Research, 2014, 57, 38-64. | 1.6 | 194 |
| 63 | Immunolocalization of aquaporins 1, 3, and 5 in the nasal respiratory mucosa of a panting species, the sheep (Ovis aries). Journal of Thermal Biology, 2014, 43, 61-69. | 2.5 | 2 |
| 64 | 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 (Neovison vison). Journal of Animal Physiology and Animal Nutrition, 2014, 98, 357-372. | 2.2 | 6 |
| 65 | Nutrition, metabolic profiles and puberty in Brahman (Bos indicus) beef heifers. Animal Reproduction Science, 2014, 146, 134-142. | 1.5 | 20 |
| 66 | Energy intake and the circadian rhythm of core body temperature in sheep. Physiological Reports, 2013, 1, e00118. | 1.7 | 22 |
| 67 | Genetic selection for temperament affects behaviour and the secretion of adrenal and reproductive hormones in sheep subjected to stress. Stress, 2013, 16, 130-142. | 1.8 | 13 |
| 68 | Flooring and driving conditions during road transport influence the behavioural expression of cattle. Applied Animal Behaviour Science, 2013, 143, 18-30. | 1.9 | 32 |
| 69 | 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 |
| 70 | Rumenâ€protected methionine supplementation and fibre production in alpacas (Vicugna pacos). Journal of Animal Physiology and Animal Nutrition, 2013, 97, 1084-1090. | 2.2 | 0 |
| 71 | Pre- and postnatal nutrition in sheep affects Î²-cell secretion and hypothalamic control. Journal of Endocrinology, 2013, 219, 159-171. | 2.6 | 13 |
| 72 | Bacterial lipodipeptide, Lipid 654, is a microbiomeâ€associated biomarker for multiple sclerosis. Clinical and Translational Immunology, 2013, 2, e8. | 3.8 | 87 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Various fiber fractions as energy supply to exercising horses. , 2013, , 201-202. | | 0 |
| 74 | Gradual Training of Alpacas to the Confinement of Metabolism Pens Reduces Stress When Normal Excretion Behavior Is Accommodated. ILAR Journal, 2012, 53, E22-E30. | 1.8 | 6 |
| 75 | Undegradable dietary protein in alpaca diets affects fibre diameter and time spent urinating. Animal Production Science, 2012, 52, 959. | 1.3 | 1 |
| 76 | 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. Animal, 2012, 6, 50-60. | 3.3 | 7 |
| 77 | Qualitative Behavioural Assessment of Angus steers during pre-slaughter handling and relationship with temperament and physiological responses. Applied Animal Behaviour Science, 2012, 142, 125-133. | 1.9 | 54 |
| 78 | Bioactive plants and plant products: Effects on animal function, health and welfare. Animal Feed Science and Technology, 2012, 176, 150-162. | 2.2 | 83 |
| 79 | Consumption of a high-salt diet by ewes during pregnancy alters nephrogenesis in 5-month-old offspring. Animal, 2012, 6, 1803-1810. | 3.3 | 11 |
| 80 | 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. | 2.5 | 27 |
| 81 | Qualitative behavioral assessment of transport-naÃ¯ve and transport-habituated sheep. Journal of Animal Science, 2012, 90, 4523-4535. | 0.5 | 73 |
| 82 | Selection for temperament in sheep: Domain-general and context-specific traits. Applied Animal Behaviour Science, 2012, 139, 74-85. | 1.9 | 39 |
| 83 | 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. Small Ruminant Research, 2012, 105, 308-314. | 1.2 | 18 |
| 84 | Genetic differences in temperament determine whether lavender oil alleviates or exacerbates anxiety in sheep. Physiology and Behavior, 2012, 105, 1117-1123. | 2.1 | 29 |
| 85 | Renal growth retardation following angiotensin II type 1 (AT1) receptor antagonism is associated with increased AT2 receptor protein in fetal sheep. Journal of Endocrinology, 2011, 208, 137-145. | 2.6 | 8 |
| 86 | Ratites: Biology, Housing, and Management. , 2011, , 935-938. | | 0 |
| 87 | Temporal changes in plasma concentrations of hormones and metabolites in pasture-fed dairy cows during extended lactation. Journal of Dairy Science, 2011, 94, 5017-5026. | 3.4 | 16 |
| 88 | 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. Animal, 2011, 5, 608-614. | 3.3 | 11 |
| 89 | Salt intake and reproductive function in sheep. Animal, 2011, 5, 1207-1216. | 3.3 | 24 |
| 90 | 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. Animal Production Science, 2011, 51, 575. | 1.3 | 11 |

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|---|---|---|---|
| 91 | Qualitative behavioural assessment and quantitative physiological measurement of cattle naÃ¯ve and habituated to road transport. Animal Production Science, 2011, 51, 240. | 1.3 | 99 |
| 92 | Fibre diameter and insulation in alpacas: The biophysical implications. Small Ruminant Research, 2011, 96, 165-172. | 1.2 | 12 |
| 93 | Producers have a positive attitude toward improving lamb survival rates but may be influenced by enterprise factors and perceptions of control. Livestock Science, 2011, 140, 103-110. | 1.6 | 21 |
| 94 | Farmerâ€™s Response to Societal Concerns About Farm Animal Welfare: The Case of Mulesing. Journal of Agricultural and Environmental Ethics, 2011, 24, 645-658. | 1.7 | 13 |
| 95 | The cranial arterio-venous temperature difference is related to respiratory evaporative heat loss in a panting species, the sheep (Ovis aries). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 277-288. | 1.5 | 11 |
| 96 | Physiology.. , 2011, , 155-182. | | 4 |
| 97 | External and internal modulators of sheep reproduction. Reproductive Biology, 2011, 11 Suppl 3, 61-77. | 1.9 | 0 |
| 98 | Feeding mink (Neovison vison) a protein-restricted diet during pregnancy induces higher birth weight and altered hepatic gene expression in the F2 offspring. British Journal of Nutrition, 2010, 104, 544-553. | 2.3 | 12 |
| 99 | Offspring born to ewes fed high salt during pregnancy have altered responses to oral salt loads. Animal, 2010, 4, 81-88. | 3.3 | 17 |
| 100 | Relationship between behavioural reactivity and feed efficiency in housed sheep. Animal Production Science, 2010, 50, 683. | 1.3 | 13 |
| 101 | Maternal behaviour at parturition in outdoor conditions differs only moderately between single-bearing ewes selected for their calm or nervous temperament. Animal Production Science, 2010, 50, 675. | 1.3 | 22 |
| 102 | Responses to saline drinking water in offspring born to ewes fed high salt during pregnancy. Small Ruminant Research, 2010, 91, 87-92. | 1.2 | 13 |
| 103 | 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 behavior1. Journal of Animal Science, 2010, 88, 581-592. | 0.5 | 21 |
| 104 | Temperament and reproductive biology: emotional reactivity and reproduction in sheep. Revista Brasileira De Zootecnia, 2010, 39, 401-408. | 0.8 | 21 |
| 105 | The use of a â€˜first-waveâ€™ 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 |
| 106 | Effect of late gestation low protein supply to mink (Mustela vison) dams on reproductive performance and metabolism of dam and offspring. Archives of Animal Nutrition, 2010, 64, 56-76. | 1.8 | 23 |
| 107 | Interactions between nutrition and reproduction in the management of the mature male ruminant. Animal, 2010, 4, 1214-1226. | 3.3 | 52 |
| 108 | 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. | 1.8 | 27 |

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|---|---|---|---|
| 109 | Placental Restriction Increases Adipose Leptin Gene Expression and Plasma Leptin and Alters Their Relationship to Feeding Activity in the Young Lamb. Pediatric Research, 2010, 67, 603-608. | 2.3 | 15 |
| 110 | Altered â€œset-pointâ€•of the hypothalamus determines effects of cortisol on food intake, adiposity, and metabolic substrates in sheep. Domestic Animal Endocrinology, 2010, 38, 46-56. | 1.6 | 9 |
| 111 | Interactions between nutritional and opioidergic pathways in the control of LH secretion in male sheep. Animal Reproduction Science, 2010, 117, 67-73. | 1.5 | 2 |
| 112 | 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 |
| 113 | Blood plasma concentrations of metabolic hormones and glucose during extended lactation in grazing cows or cows fed a total mixed ration. Journal of Dairy Science, 2010, 93, 5913-5920. | 3.4 | 15 |
| 114 | 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. | 0.5 | 25 |
| 115 | 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 |
| 116 | Live weight and metabolic changes and the associated reproductive performance in maiden ewes. Small Ruminant Research, 2009, 81, 70-74. | 1.2 | 8 |
| 117 | The selection of dairy sheep on calm temperament before milking and its effect on management and milk production. Small Ruminant Research, 2009, 87, 45-49. | 1.2 | 21 |
| 118 | Temperament does not affect the overall establishment of mutual preference between the mother and her young in sheep measured in a choice test. Developmental Psychobiology, 2009, 51, 429-438. | 1.6 | 22 |
| 119 | Insulin resistance in divergent strains of Holstein-Friesian dairy cows offered fresh pasture and increasing amounts of concentrate in early lactation. Journal of Dairy Science, 2009, 92, 216-222. | 3.4 | 52 |
| 120 | Can audioâ€“visual or visual stimuli from a prospective mate stimulate a reproductive neuroendocrine response in sheep?. Animal, 2009, 3, 690-696. | 3.3 | 17 |
| 121 | Role of leptin in the regulation of growth and carbohydrate metabolism in the ovine fetus during late gestation. Journal of Physiology, 2008, 586, 2393-2403. | 2.9 | 36 |
| 122 | Towards Ethically Improved Animal Experimentation in the Study of Animal Reproduction. Reproduction in Domestic Animals, 2008, 43, 8-14. | 1.4 | 12 |
| 123 | Exploring the basis of divergent selection for â€˜temperamentâ€™ in domestic sheep. Applied Animal Behaviour Science, 2008, 109, 261-274. | 1.9 | 67 |
| 124 | Mammary gland leptin in relation to lactogenesis in the periparturient dairy goat. Small Ruminant Research, 2008, 75, 71-79. | 1.2 | 3 |
| 125 | Use and limitations of alternative feed resources to sustain and improve reproductive performance in sheep and goats. Animal Feed Science and Technology, 2008, 147, 140-157. | 2.2 | 44 |
| 126 | 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. | 1.6 | 24 |

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|---|---|---|---|
| 127 | Effect of Restricted Feeding and Monopropylene Glycol Postpartum on Metabolic Hormones and Postpartum Anestrus in Grazing Dairy Heifers. Journal of Dairy Science, 2008, 91, 1822-1833. | 3.4 | 8 |
| 128 | Long-Term Infusions of Ghrelin and Obestatin in Early Lactation Dairy Cows. Journal of Dairy Science, 2008, 91, 4728-4740. | 3.4 | 21 |
| 129 | Reproductive capacity of Merino ewes fed a high-salt diet. Animal, 2008, 2, 1353-1360. | 3.3 | 12 |
| 130 | Neuroendocrine and physiological regulation of intake with particular reference to domesticated ruminant animals. Nutrition Research Reviews, 2008, 21, 207-234. | 4.1 | 96 |
| 131 | Late foetal life nutrient restriction and sire genotype affect postnatal performance of lambs. Animal, 2008, 2, 574-581. | 3.3 | 3 |
| 132 | Horses do not exhibit motor bias when their balance is challenged. Animal, 2008, 2, 1645-1650. | 3.3 | 13 |
| 133 | Behaviour and the Welfare of the Sheep. Animal Welfare, 2008, , 81-134. | 1.0 | 19 |
| 134 | Allocation of resources to reproduction.. , 2008, , 169-191. | | 3 |
| 135 | The contribution of carotid rete variability to brain temperature variability in sheep in a thermoneutral environment. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1298-R1305. | 1.8 | 19 |
| 136 | Programming of intermediate metabolism in young lambs affected by late gestational maternal undernourishment. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E548-E557. | 3.5 | 25 |
| 137 | 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. | 1.8 | 27 |
| 138 | Developmental Control of Plasma Leptin and Adipose Leptin Messenger Ribonucleic Acid in the Ovine Fetus during Late Gestation: Role of Glucocorticoids and Thyroid Hormones. Endocrinology, 2007, 148, 3750-3757. | 2.8 | 41 |
| 139 | Links between De Novo Fatty Acid Synthesis and Leptin Secretion in Bovine Adipocytes. Journal of Veterinary Medical Science, 2007, 69, 225-231. | 0.9 | 3 |
| 140 | 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 |
| 141 | Twin efficiency for reproductive variables in monozygotic twin sheep. Theriogenology, 2007, 68, 663-672. | 2.1 | 6 |
| 142 | Social rank and response to the â€œmale effectâ€•in the Australian Cashmere goat. Animal Reproduction Science, 2007, 102, 258-266. | 1.5 | 15 |
| 143 | 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 |
| 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 | Changes in Insulin, Glucose and Ketone Bodies, But Not Leptin or Body Fat Content Precede Restoration of Luteinising Hormone Secretion in Ewes. Journal of Neuroendocrinology, 2007, 19, 449-460. | 2.6 | 47 |
| 146 | P2-1 Placental restriction increases plasma leptin and alters its relationship to feeding activity in the young lamb. Early Human Development, 2007, 83, S129-S130. | 1.8 | 0 |
| 147 | Nutritional inputs into the reproductive neuroendocrine control system â€“ a multidimensional perspective. Reproduction in Domestic Ruminants, 2007, 6, 123-139. | 0.1 | 5 |
| 148 | Precalving Effects on Metabolic Responses and Postpartum Anestrus in Grazing Primiparous Dairy Cows. Journal of Dairy Science, 2006, 89, 1981-1989. | 3.4 | 23 |
| 149 | Plasma Leptin Concentrations Correlate with Luteinizing Hormone Secretion in Early Postpartum Holstein Cows. Journal of Dairy Science, 2006, 89, 3020-3027. | 3.4 | 31 |
| 150 | Roo-GuardÂ® sound emitters are not effective at deterring tammar wallabies (Macropus eugenii) from a source of food. Wildlife Research, 2006, 33, 131. | 1.4 | 23 |
| 151 | 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 |
| 152 | Intracerebroventricular Infusion of Leptin into Mature Merino Rams of Different Metabolic Status: Effects on Blood Concentrations of Glucose and Reproductive and Metabolic Hormones. Reproduction in Domestic Animals, 2006, 41, 79-90. | 1.4 | 2 |
| 153 | Colostrum quality of ewes of calm temperament is not responsible for low lamb mortality. Australian Journal of Experimental Agriculture, 2006, 46, 827. | 1.0 | 13 |
| 154 | Expression of orexin receptors in the brain and peripheral tissues of the male sheep. Regulatory Peptides, 2005, 124, 81-87. | 1.9 | 77 |
| 155 | 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 |
| 156 | Factors affecting conception and expression of oestrus in anoestrous cows treated with progesterone and oestradiol benzoate. Animal Reproduction Science, 2005, 88, 203-214. | 1.5 | 7 |
| 157 | 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. | 1.5 | 22 |
| 158 | Distribution of aromatase activity in brain and peripheral tissues of male sheep: effect of nutrition. Reproduction, Fertility and Development, 2004, 16, 709. | 0.4 | 12 |
| 159 | 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 |
| 160 | Nutritional and environmental effects on reproduction in small ruminants. Reproduction, Fertility and Development, 2004, 16, 491. | 0.4 | 91 |
| 161 | Leptin-Mediated Effects of Undernutrition or Fasting on Luteinizing Hormone and Growth Hormone Secretion in Ovariectomized Ewes Depend on the Duration of Metabolic Perturbation. Journal of Neuroendocrinology, 2004, 16, 244-255. | 2.6 | 36 |
| 162 | Natural methods for increasing reproductive efficiency in small ruminants. Animal Reproduction Science, 2004, 82-83, 231-245. | 1.5 | 133 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | 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 |
| 164 | Leptin and lactogenesis in the periparturient dairy goat. Journal of Animal and Feed Sciences, 2004, 13, 555-558. | 1.1 | 0 |
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