Brian J Leury

List of Publications by Citations

136 papers	3,076 citations	30 h-index	51 g-index
139 ext. papers	3,510 ext. citations	2.8 avg, IF	4.93 L-index

#	Paper	IF	Citations
136	Aromatase-deficient (ArKO) mice have a phenotype of increased adiposity. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 12735-40	11.5	587
135	Aromatase-deficient (ArKO) mice accumulate excess adipose tissue. *Journal of Steroid Biochemistry and Molecular Biology*, **2001**, 79, 3-9	5.1	109
134	Dietary antioxidants at supranutritional doses improve oxidative status and reduce the negative effects of heat stress in sheep. *Journal of Animal Science*, **2014**, 92, 3364-74	0.7	97
133	Selenium and vitamin E together improve intestinal epithelial barrier function and alleviate oxidative stress in heat-stressed pigs. *Experimental Physiology*, **2016**, 101, 801-10	2.4	81
132	Insulin increases the abundance of the growth hormone receptor in liver and adipose tissue of periparturient dairy cows. *Journal of Nutrition*, **2004**, 134, 1020-7	4.1	76
131	The effect of dietary magnesium aspartate supplementation on pork quality. *Journal of Animal Science*, **1998**, 76, 104-9	0.7	70
130	The effect of handling pre-slaughter and carcass processing rate post-slaughter on pork quality. *Meat Science*, **1998**, 50, 429-37	6.4	64
129	Accuracy of dual energy X-ray absorptiometry (DXA), weight and P2 back fat to predict whole body and carcass composition in pigs within and across experiments. *Livestock Science*, **2003**, 84, 231-242		61
128	Antioxidant dynamics in the live animal and implications for ruminant health and product (meat/milk) quality: role of vitamin E and selenium. *Animal Production Science*, **2014**, 54, 1525	1.4	60
127	Amelioration of thermal stress impacts in dairy cows. *Animal Production Science*, **2013**, 53, 965	1.4	57
126	Conjugated linoleic acid decreases fat accretion in pigs: evaluation by dual-energy X-ray absorptiometry. *British Journal of Nutrition*, **2003**, 89, 219-29	3.6	56
125	Comparison of the color stability and lipid oxidative stability of fresh and vacuum packaged lamb muscle containing elevated omega-3 and omega-6 fatty acid levels from dietary manipulation. *Meat Science*, **2001**, 58, 151-61	6.4	55
124	An analysis of the nutritive value of heat processed legume seeds for animal production using the DVE/OEB model: a review. *Animal Feed Science and Technology*, **2002**, 99, 141-176	3	53
123	Effect of dietary modification of muscle long-chain n-3 fatty acid on plasma insulin and lipid metabolites, carcass traits, and fat deposition in lambs. *Journal of Animal Science*, **2001**, 79, 895-903	0.7	53
122	Effects of undernutrition and exercise during late pregnancy on uterine, fetal and uteroplacental metabolism in the ewe. *British Journal of Nutrition*, **1985**, 53, 625-35	3.6	52
121	Dietary antioxidants at supranutritional doses modulate skeletal muscle heat shock protein and inflammatory gene expression in sheep exposed to heat stress. *Journal of Animal Science*, **2014**, 92, 4897-908	0.7	50
120	Comparison of different dietary magnesium supplements on pork quality. *Meat Science*, **1999**, 51, 221-5	6.4	50

119	Effect of diets containing n-3 fatty acids on muscle long-chain n-3 fatty acid content in lambs fed low- and medium-quality roughage diets. *Journal of Animal Science*, **2001**, 79, 698-706	0.7	46
118	Rams with poor feed efficiency are highly responsive to an exogenous adrenocorticotropin hormone (ACTH) challenge. *Domestic Animal Endocrinology*, **2008**, 34, 261-8	2.3	45
117	Effect of insulin and growth hormone on plasma leptin in periparturient dairy cows. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2003**, 285, R1107-15	3.2	45
116	Effect of on-farm and pre-slaughter handling of pigs on meat quality. *Australian Journal of Agricultural Research*, **1998**, 49, 1021		39
115	Responses of dairy cows to short-term heat stress in controlled-climate chambers. *Animal Production Science*, **2017**, 57, 1233	1.4	38
114	Dietary manipulation of muscle long-chain omega-3 and omega-6 fatty acids and sensory properties of lamb meat. *Meat Science*, **2002**, 60, 125-32	6.4	38
113	Resilience of Small Ruminants to Climate Change and Increased Environmental Temperature: A Review. *Animals*, **2020**, 10,	3.1	35
112	High dietary vitamin E and selenium improves feed intake and weight gain of finisher lambs and maintains redox homeostasis under hot conditions. *Small Ruminant Research*, **2016**, 137, 17-23	1.7	32
111	Diet selection by sheep grazing Phalaris aquatica L. pastures of differing water-soluble carbohydrate content. *Australian Journal of Agricultural Research*, **2000**, 51, 757		32
110	Dietary Betaine Impacts the Physiological Responses to Moderate Heat Conditions in a Dose Dependent Manner in Sheep. *Animals*, **2016**, 6,	3.1	32
109	Diurnal changes in the concentration of water-soluble carbohydrates in Phalaris aquatica L. pasture in spring, and the effect of short-term shading. *Australian Journal of Agricultural Research*, **2000**, 51, 749		31
108	Feed efficiency and body composition are related to cortisol response to adrenocorticotropin hormone and insulin-induced hypoglycemia in rams. *Domestic Animal Endocrinology*, **2010**, 39, 137-46	2.3	30
107	The accuracy of dual energy X-ray absorptiometry (DXA), weight, and P2 back fat to predict half-carcass and primal-cut composition in pigs within and across research experiments. *Australian Journal of Agricultural Research*, **2004**, 55, 973		30
106	Nutritional strategies to alleviate heat stress in pigs. *Animal Production Science*, **2015**, 55, 1391	1.4	28
105	Glucose partitioning in the pregnant ewe: effects of undernutrition and exercise. *British Journal of Nutrition*, **1990**, 64, 449-62	3.6	28
104	Genetic Selection for Thermotolerance in Ruminants. *Animals*, **2019**, 9,	3.1	28
103	High dietary selenium and vitamin E supplementation ameliorates the impacts of heat load on oxidative status and acid-base balance in sheep. *Journal of Animal Science*, **2015**, 93, 3342-54	0.7	27
102	The use of different models for the estimation of residual feed intake (RFI) as a measure of feed efficiency in meat sheep. *Animal Feed Science and Technology*, **2008**, 143, 242-255	3	25

101	Interrelationships between porcine somatotropin (pST), betaine, and energy level on body composition and tissue distribution of finisher boars. *Australian Journal of Agricultural Research*, **2004**, 55, 983		25
100	The influence of dietary magnesium supplement type, and supplementation dose and duration, on pork quality and the incidence of PSE pork. *Australian Journal of Agricultural Research*, **2000**, 51, 185		25
99	Spray-topping annual grass pasture with glyphosate to delay loss of feeding value during summer. III. Quantitative basis of the alkane- based procedures for estimating diet selection and herbage intake by grazing sheep. *Australian Journal of Agricultural Research*, **1999**, 50, 475		25
98	Proliferative and Inhibitory Activity of Siberian ginseng (Eleutherococcus senticosus) Extract on Cancer Cell Lines; A-549, XWLC-05, HCT-116, CNE and Beas-2b. *Asian Pacific Journal of Cancer Prevention*, **2015**, 16, 4781-6	1.7	23
97	Purine derivative excretion and ruminal microbial yield in growing lambs fed raw and dry roasted legume seeds as protein supplements. *Animal Feed Science and Technology*, **2002**, 95, 33-48	3	22
96	Feed intake, growth, plasma glucose and urea nitrogen concentration, and carcass traits of lambs fed isoenergetic amounts of canola meal, soybean meal, and fish meal with forage based diet. *Small Ruminant Research*, **2005**, 58, 245-252	1.7	21
95	Response of plasma glucose, insulin, and nonesterified fatty acids to intravenous glucose tolerance tests in dairy cows during a 670-day lactation. *Journal of Dairy Science*, **2015**, 98, 179-89	4	20
94	Dual energy X-ray absorptiometry (DXA) can be used to predict live animal and whole carcass composition of sheep. *Small Ruminant Research*, **2011**, 100, 143-152	1.7	20
93	Dietary betaine supplementation has energy-sparing effects in feedlot cattle during summer, particularly in those without access to shade. *Animal Production Science*, **2014**, 54, 450	1.4	19
92	Feeding slowly fermentable grains has the potential to ameliorate heat stress in grain-fed wethers. *Journal of Animal Science*, **2016**, 94, 2981-91	0.7	18
91	Effect of nutrition on the response in ovulation rate in Merino ewes following short-term lupin supplementation and insulin administration. *Australian Journal of Agricultural Research*, **1990**, 41, 751		18
90	Effect of feeding slowly fermentable grains on productive variables and amelioration of heat stress in lactating dairy cows in a sub-tropical summer. *Tropical Animal Health and Production*, **2018**, 50, 1763-1769	1.7	18
89	Thermoregulatory differences in lactating dairy cattle classed as efficient or inefficient based on residual feed intake. *Animal Production Science*, **2014**, 54, 1877	1.4	17
88	Effect of mixing boars during lairage and pre-slaughter handling on pork quality. *Australian Journal of Agricultural Research*, **1999**, 50, 109		17
87	In vitro evaluation of the methane mitigation potential of a range of grape marc products. *Animal Production Science*, **2017**, 57, 1437	1.4	15
86	Effects of a short-term supranutritional selenium supplementation on redox balance, physiology and insulin-related metabolism in heat-stressed pigs. *Journal of Animal Physiology and Animal Nutrition*, **2018**, 102, 276-285	2.6	15
85	High cortisol responses identify propensity for obesity that is linked to thermogenesis in skeletal muscle. *FASEB Journal*, **2014**, 28, 35-44	0.9	15
84	Dietary nano-chromium tripicolinate increases feed intake and decreases plasma cortisol in finisher gilts during summer. *Tropical Animal Health and Production*, **2014**, 46, 1483-9	1.7	15

83	Reducing rumen starch fermentation of wheat with three percent sodium hydroxide has the potential to ameliorate the effect of heat stress in grain-fed wethers. *Journal of Animal Science*, **2017**, 95, 5547-5562	0.7	15
82	Longitudinal DXA measurements demonstrate lifetime differences in lean and fat tissue deposition between boars and barrows under individual and group-penned systems. *Australian Journal of Agricultural Research*, **2006**, 57, 1009		15
81	Lipolytic responses to catecholamines in ractopamine-treated pigs. *Australian Journal of Agricultural Research*, **1998**, 49, 875		15
80	Betaine Improves Milk Yield in Grazing Dairy Cows Supplemented with Concentrates at High Temperatures. *Animals*, **2019**, 9,	3.1	14
79	Dietary chromium picolinate of varying particle size improves carcass characteristics and insulin sensitivity in finishing pigs fed low- and high-fat diets. *Animal Production Science*, **2015**, 55, 454	1.4	14
78	Heat Stress Impacts on Lactating Cows Grazing Australian Summer Pastures on an Automatic Robotic Dairy. *Animals*, **2020**, 10,	3.1	14
77	Potential nutritional strategies for the amelioration or prevention of high rigor temperature in cattle – a review. *Animal Production Science*, **2014**, 54, 430	1.4	13
76	Temporal changes in plasma concentrations of hormones and metabolites in pasture-fed dairy cows during extended lactation. *Journal of Dairy Science*, **2011**, 94, 5017-26	4	13
75	Feed conversion efficiency and marginal milk production responses of pasture-fed dairy cows offered supplementary grain during an extended lactation. *Animal Production Science*, **2011**, 51, 204	1.4	13
74	Assessment of apparent ileal digestibility of amino acids and nitrogen in cottonseed and soyabean meals fed to pigs determined using ileal dissection under halothane anaesthesia or following carbon dioxide-stunning. *British Journal of Nutrition*, **1998**, 80, 183-91	3.6	13
73	Effects of maternal undernutrition and exercise on glucose kinetics in fetal sheep. *British Journal of Nutrition*, **1990**, 64, 463-72	3.6	13
72	Climate Change and Goat Production: Enteric Methane Emission and Its Mitigation. *Animals*, **2018**, 8,	3.1	13
71	Comparison of raw and roasted narbon beans (Vicia narbonensis) on performance and meat sensory attributes of lambs fed a roughage-based diet. *Animal Feed Science and Technology*, **2001**, 92, 1-16	3	12
70	Effect of dietary protein variation in terms of net truly digested intestinal protein (DVE) and rumen degraded protein balance (OEB) on the concentrations and excretion of urinary creatinine, purine derivatives and microbial N supply in sheep: comparison with the prediction from the DVE/OEB model. *Animal Feed Science and Technology*, **2001**, 93, 71-91	3	12
69	Effects of chromium supplementation on physiology, feed intake, and insulin related metabolism in growing pigs subjected to heat stress. *Translational Animal Science*, **2017**, 1, 116-125	1.4	11
68	Dietary lecithin improves dressing percentage and decreases chewiness in the longissimus muscle in finisher gilts. *Meat Science*, **2014**, 96, 1147-51	6.4	11
67	Dietary preferences of cows offered choices between white clover and 'high sugar' and 'typical' perennial ryegrass cultivars. *Australian Journal of Experimental Agriculture*, **2006**, 46, 1579		11
66	Exhaled breath condensate hydrogen peroxide concentration, a novel biomarker for assessment of oxidative stress in sheep during heat stress. *Animal Production Science*, **2016**, 56, 1105	1.4	11

65	Spray-topping annual grass pasture with glyphosate to delay loss of feeding value during summer. IV. Diet composition, herbage intake, and performance in grazing sheep. *Australian Journal of Agricultural Research*, **1999**, 50, 487		10
64	Relationship between plasma and tissue corticosterone in laying hens (Gallus gallus domesticus): implications for stress physiology and animal welfare. *Domestic Animal Endocrinology*, **2015**, 50, 72-82	2.3	9
63	Spray-topping annual grass pasture with glyphosate to delay loss of feeding value during summer. I. Effects on pasture yield and nutritive value. *Australian Journal of Agricultural Research*, **1999**, 50, 453		9
62	Functionality and genomics of selenium and vitamin E supplementation in ruminants. *Animal Production Science*, **2016**, 56, 1285	1.4	9
61	Gene expression of the heat stress response in bovine peripheral white blood cells and milk somatic cells in vivo. *Scientific Reports*, **2020**, 10, 19181	4.9	8
60	Spray-topping annual grass pasture with glyphosate to delay loss of feeding value during summer. II . Herbage intake, digestibility, and diet selection in penned sheep. *Australian Journal of Agricultural Research*, **1999**, 50, 465		8
59	Artificially extending photoperiod improves milk yield in dairy goats and is most effective in late lactation. *Small Ruminant Research*, **2013**, 113, 179-186	1.7	7
58	Repeatability of pig body composition measurements using dual energy X-ray absorptiometry and influence of animal size and subregional analyses. *Australian Journal of Experimental Agriculture*, **2006**, 46, 1447		7
57	Exogenous porcine somatotropin administered to neonatal pigs at high doses can alter lifetime fat but not lean tissue deposition. *British Journal of Nutrition*, **2003**, 89, 795-801	3.6	7
56	Effect of the DVE and OEB value changes of grain legumes (lupin and faba beans) after roasting on the performance of lambs fed a roughage-based diet. *Animal Feed Science and Technology*, **2001**, 94, 89-102	3	7
55	Effects of Astragalus membranaceus roots supplementation on growth performance, serum antioxidant and immune response in finishing lambs. *Asian-Australasian Journal of Animal Sciences*, **2020**, 33, 965-972	2.4	7
54	Porcine somatotropin alters body composition and the distribution of fat and lean tissue in the finisher gilt. *Australian Journal of Experimental Agriculture*, **2005**, 45, 683		7
53	Lipid metabolic differences in cows producing small or large milk fat globules: Fatty acid origin and degree of saturation. *Journal of Dairy Science*, **2020**, 103, 1920-1930	4	7
52	Protein Evaluation of Dry Roasted Whole Faba Bean (Vicia faba) and Lupin Seeds (Lupinus albus) by the New Dutch Protein Evaluation System: the DVE/OEB System. *Asian-Australasian Journal of Animal Sciences*, **1999**, 12, 871-880	2.4	6
51	Effects of month of kidding, parity number, and litter size on milk yield of commercial dairy goats in Australia. *Journal of Dairy Science*, **2020**, 103, 954-964	4	6
50	Controlled elevated temperatures during early-mid gestation cause placental insufficiency and implications for fetal growth in pregnant pigs. *Scientific Reports*, **2020**, 10, 20677	4.9	6
49	Comparative Assessment of Thermotolerance in Dorper and Second-Cross (Poll Dorset/Merino Border Leicester) Lambs. *Animals*, **2020**, 10,	3.1	6
48	Responses of plasma glucose and nonesterified fatty acids to intravenous insulin tolerance tests in dairy cows during a 670-day lactation. *Journal of Dairy Science*, **2017**, 100, 3272-3281	4	5

47	A Meta-Analysis of the Effectiveness of High, Medium, and Low Voltage Electrical Stimulation on the Meat Quality of Small Ruminants. *Foods*, **2020**, 9,	4.9	5
46	The Effect of Heat Stress on Respiratory Alkalosis and Insulin Sensitivity in Cinnamon Supplemented Pigs. *Animals*, **2020**, 10,	3.1	5
45	Responses of dairy cows with divergent residual feed intake as calves to metabolic challenges during midlactation and the nonlactating period. *Journal of Dairy Science*, **2018**, 101, 6474-6485	4	5
44	Evaluation of growth hormone response to insulin-induced hypoglycaemia in dairy cattle during a 670-day lactation. *Animal Production Science*, **2014**, 54, 1323	1.4	5
43	Endocrine and metabolic status of commercial dairy goats during the transition period. *Journal of Dairy Science*, **2020**, 103, 5616-5628	4	5
42	The effect of physiological state, milk production traits and environmental conditions on milk fat globule size in cow's milk. *Journal of Dairy Research*, **2019**, 86, 454-460	1.6	5
41	Dietary lecithin improves feed efficiency without impacting meat quality in immunocastrated male pigs and gilts fed a summer ration containing added fat. *Animal Nutrition*, **2018**, 4, 203-209	4.8	5
40	Early weaning has minimal effects on lifetime growth performance and body composition of pigs. *Animal Production Science*, **2010**, 50, 79	1.4	4
39	Dual energy X-ray absorptiometry predicts the effects of dietary protein on body composition of pigs. *Australian Journal of Experimental Agriculture*, **2006**, 46, 1439		4
38	Influence of dry roasting on rumen protein degradation characteristics of whole faba bean (Vicia faba) in dairy cows. *Asian-Australasian Journal of Animal Sciences*, **1998**, 11, 35-42	2.4	4
37	Ruminal Behavior of Protein and Starch Free Organic Matter of Lupinus Albus and Vicia Faba in Dairy Cows. *Asian-Australasian Journal of Animal Sciences*, **2002**, 15, 974-981	2.4	4
36	Nutritional Strategies to Alleviate Heat Stress in Sheep **2017**, 371-388		4
35	Acid-insoluble ash is a better indigestible marker than chromic oxide to measure apparent total tract digestibility in pigs. *Animal Nutrition*, **2021**, 7, 64-71	4.8	4
34	Effect of slaughter age and post-mortem days on meat quality of longissimus and semimembranosus muscles of Boer goats. *Meat Science*, **2021**, 175, 108466	6.4	4
33	Dietary Lecithin Decreases Skeletal Muscle COL1A1 and COL3A1 Gene Expression in Finisher Gilts. *Animals*, **2016**, 6,	3.1	4
32	Basal diet and indigestible marker influence apparent digestibilities of nitrogen and amino acids of cottonseed meal and soybean meal in pigs. *Animal Nutrition*, **2019**, 5, 234-240	4.8	3
31	Responses to metabolic challenges in dairy cows with high or low milk yield during an extended lactation. *Journal of Dairy Science*, **2019**, 102, 4590-4605	4	3
30	Milk production and body composition of single-bearing East Friesian Romney and Border Leicester Merino ewes. *Small Ruminant Research*, **2015**, 131, 123-129	1.7	3

29	In vivo quantification of fat content in mice using the Hologic QDR 4500A densitometer. *Obesity Research and Clinical Practice*, **2007**, 1, 1-78	5.4	3
28	Endocrine and metabolic responses to glucose, insulin, and adrenocorticotropin infusions in early-lactation dairy goats of high and low milk yield. *Journal of Dairy Science*, **2020**, 103, 12045-12058	4	3
27	In Sacco Evaluation of Rumen Protein Degradation Characteristics and In Vitro Enzyme Digestibility of Dry Roasted Whole Lupin Seeds (Lupinus albus). *Asian-Australasian Journal of Animal Sciences*, **1999**, 12, 358-365	2.4	3
26	The Greater Proportion of Born-Light Progeny from Sows Mated in Summer Contributes to Increased Carcass Fatness Observed in Spring. *Animals*, **2020**, 10,	3.1	3
25	Dietary nano chromium picolinate can ameliorate some of the impacts of heat stress in cross-bred sheep. *Animal Nutrition*, **2021**, 7, 198-205	4.8	3
24	Maternal Heat Stress Alters Expression of Genes Associated with Nutrient Transport Activity and Metabolism in Female Placentae from Mid-Gestating Pigs. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
23	Physiological Effects of Ergot Alkaloid and Indole-Diterpene Consumption on Sheep under Hot and Thermoneutral Ambient Temperature Conditions. *Animals*, **2016**, 6,	3.1	3
22	Reducing rumen starch fermentation of wheat with 3% NaOH does not reduce whole tract starch digestibility and increases energy utilization in wethers during heat stress. *Small Ruminant Research* , **2021**, 204, 106523	1.7	3
21	Forage type influences milk yield and ruminal responses to wheat adaptation in late-lactation dairy cows. *Journal of Dairy Science*, **2018**, 101, 9901-9914	4	2
20	Overview: Antioxidants: A Higgs Boson In Animal Health and Production. *Clinical Immunology, Endocrine and Metabolic Drugs*, **2015**, 2, 6-7		2
19	Nutrient supply to dairy cows from processed white lupines. *Archives of Animal Nutrition*, **2004**, 58, 117-35	1.7	2
18	Production and physiological effects of perennial ryegrass alkaloids under thermoneutral conditions in Merinos. *Animal Production Science*, **2016**, 56, 1629	1.4	2
17	Milk fat globule size development in the mammary epithelial cell: a potential role for ether phosphatidylethanolamine. *Scientific Reports*, **2020**, 10, 12299	4.9	2
16	An Extended Photoperiod Increases Milk Yield and Decreases Ovulatory Activity in Dairy Goats. *Animals*, **2020**, 10,	3.1	2
15	Perennial Ryegrass Alkaloids Increase Respiration Rate and Decrease Plasma Prolactin in Merino Sheep under Both Thermoneutral and Mild Heat Conditions. *Toxins*, **2019**, 11,	4.9	1
14	Short communication: Associations between nonesterified fatty acids, hydroxybutyrate, and glucose in periparturient dairy goats. *Journal of Dairy Science*, **2020**, 103, 6672-6678	4	1
13	Plasma glucose and nonesterified fatty acids response to epinephrine challenges in dairy cows during a 670-d lactation. *Journal of Dairy Science*, **2018**, 101, 3501-3513	4	1
12	The -adrenergic agonist (BRL35135A) improves feed efficiency and decreases visceral but not subcutaneous fat in lambs. *Small Ruminant Research*, **2013**, 109, 128-132	1.7	1

List of Publications

11	The β-adrenergic agonist (BRL35135A) acutely increases oxygen consumption and plasma intermediate metabolites in sheep. *Animal Production Science*, **2011**, 51, 881	1.4	1
10	Non-invasive measure of heat stress in sheep using machine learning techniques and infrared thermography. *Small Ruminant Research*, **2021**, 207, 106592	1.7	1
9	Review: What have we learned about the effects of heat stress on the pig industry?. *Animal*, **2021**, 100349	3.1	1
8	Nano Chromium Picolinate Improves Gene Expression Associated with Insulin Signaling in Porcine Skeletal Muscle and Adipose Tissue. *Animals*, **2020**, 10,	3.1	1
7	Towards Sustainable Livestock Production: Estimation of Methane Emissions and Dietary Interventions for Mitigation. *Sustainability*, **2021**, 13, 6081	3.6	1
6	Compensatory feeding during early gestation for sows with a high weight loss after a summer lactation increased piglet birth weight but reduced litter size. *Journal of Animal Science*, **2021**, 99,	0.7	1
5	Reducing the Fermentability of Wheat with a Starch Binding Agent Reduces Some of the Negative Effects of Heat Stress in Sheep. *Animals*, **2022**, 12, 1396	3.1	1
4	Comparison of measures of insulin sensitivity in early-lactation dairy goats. *JDS Communications*, **2021**, 2, 300-304	1.4	0
3	Manipulation of dietary preferences by the infusion of propionic acid into the rumen of dairy cows in different body condition. *Australian Journal of Agricultural Research*, **2004**, 55, 495		
2	Strategies to Ameliorate Heat Stress Impacts in Sheep **2021**, 161-174		
1	Nutritional Amelioration of Thermal Stress Impacts in Dairy Cows **2021**, 141-150		