

Allison M Meyer

List of Publications by Year in Descending Order

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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.

52
papers

1,237
citations

19
h-index

35
g-index

57
ext. papers

1,551
ext. citations

1.5
avg, IF

5.82
L-index

#	Paper	IF	Citations
52	Effects of feed efficiency and diet on performance and carcass characteristics in growing wether lambs. <i>Small Ruminant Research</i> , 2022 , 207, 106611	1.7	0
51	92 Maternal Nutrient Restriction of Primiparous Beef Heifers During Late Gestation Decreases Colostrum Yield and Reduces Calf Vigor. <i>Journal of Animal Science</i> , 2021 , 99, 45-46	0.7	
50	342 Effects of Maternal Nutrient Restriction During Late Gestation on Primiparous Dam Performance and Fetal Growth. <i>Journal of Animal Science</i> , 2021 , 99, 190-190	0.7	78
49	PSI-14 Effects of maternal nutrient restriction during late gestation on neonatal beef calf serum chemistry and complete blood cell count. <i>Journal of Animal Science</i> , 2021 , 99, 280-280	0.7	78
48	249 Effects of Maternal Nutrient Restriction During Late Gestation on Uterine Blood Flow and Placental Size in the Primiparous Bovine Dam. <i>Journal of Animal Science</i> , 2021 , 99, 129-129	0.7	
47	525 Late-Breaking: Late Gestational Nutrient Restriction of Primiparous Beef Heifers Decreases Milk Yield and Pre-weaning Calf Growth. <i>Journal of Animal Science</i> , 2021 , 99, 150-151	0.7	
46	24 Effects of Spring versus Fall Calving on Fetal Growth, Vigor at Birth, and Neonatal Circulating Metabolites in Beef Calves. <i>Journal of Animal Science</i> , 2021 , 99, 23-24	0.7	78
45	Factors affecting placental size in beef cattle: Maternal and fetal influences. <i>Theriogenology</i> , 2021 , 174, 149-159	2.8	0
44	Rumen-protected arginine in ewe lambs: effects on circulating serum amino acids and carotid artery hemodynamics. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	3
43	Ruminal transcript abundance of the centromere-associated protein E gene may influence residual feed intake in beef steers. <i>Animal Genetics</i> , 2020 , 51, 453-456	2.5	
42	71 The relationships of late gestational uterine artery blood flow with calf and placental size. <i>Journal of Animal Science</i> , 2020 , 98, 48-49	0.7	
41	PSIII-6 Effects of repeated freeze and thaw cycles on serum and plasma metabolite concentrations in beef cattle. <i>Journal of Animal Science</i> , 2020 , 98, 234-234	0.7	
40	86 Factors affecting beef calf vigor at birth: Dam peripartum body condition score, calving season, and calf size. <i>Journal of Animal Science</i> , 2020 , 98, 3-3	0.7	
39	32 What determines placental size in beef cattle? The consideration of maternal and fetal factors. <i>Journal of Animal Science</i> , 2020 , 98, 114-114	0.7	
38	Serum Chemistry and Hematology Changes in Neonatal Stock-Type Foals During the First 72 Hours of Life. <i>Journal of Equine Veterinary Science</i> , 2020 , 84, 102855	1.2	1
37	70 Effects of copper, zinc, and manganese intake in late gestation on milk, cow plasma, and calf plasma trace mineral concentrations post-calving in beef cattle. <i>Journal of Animal Science</i> , 2019 , 97, 45-45	0.7	78
36	Effects of dry or wet conditions during the preweaning phase on subsequent feedlot performance and carcass composition of beef cattle. <i>Translational Animal Science</i> , 2019 , 3, 247-255	1.4	

35	PSI-14 Relationships of neonatal beef calf vigor with metabolic status. <i>Journal of Animal Science</i> , 2019 , 97, 249-249	0.7	1
34	PSI-15 Factors affecting circulating metabolites and postnatal growth in spring-born neonatal beef calves. <i>Journal of Animal Science</i> , 2019 , 97, 249-250	0.7	78
33	358 Comparison of analytical methods for determination of nutrient concentration in beef cow colostrum and milk. <i>Journal of Animal Science</i> , 2019 , 97, 149-149	0.7	78
32	298 Effects of parity on late gestational uterine blood flow and hemodynamics in beef cattle. <i>Journal of Animal Science</i> , 2019 , 97, 137-138	0.7	78
31	PSIII-29 Effects of late gestational tall fescue forage system on spring-calving beef cow performance, circulating metabolites, and colostrum quality. <i>Journal of Animal Science</i> , 2019 , 97, 258-258	0.7	78
30	433 Late-Breaking: Immune responsiveness of neonatal beef calves is altered by late gestational Cu, Zn, and Mn supplementation. <i>Journal of Animal Science</i> , 2019 , 97, 24-25	0.7	78
29	Locomotion behavior changes in peripartum beef cows and heifers. <i>Journal of Animal Science</i> , 2019 , 97, 509-520	0.7	11
28	Effects of rumen-protected arginine supplementation and arginine-HCl injection on site and extent of digestion and small intestinal amino acid disappearance in forage-fed steers. <i>Translational Animal Science</i> , 2018 , 2, 205-215	1.4	7
27	490 Relationships of Placental Size with Beef Cow and Calf Characteristics.. <i>Journal of Animal Science</i> , 2018 , 96, 262-262	0.7	1
26	Effects of feeding stockpiled tall fescue versus summer-baled tall fescue-based hay to late gestation beef cows: I. Cow performance, maternal metabolic status, and fetal growth. <i>Journal of Animal Science</i> , 2018 , 96, 4618-4632	0.7	7
25	Ruminal expression of the NQO1, RGS5, and ACAT1 genes may be indicators of feed efficiency in beef steers. <i>Animal Genetics</i> , 2017 , 48, 90-92	2.5	8
24	Role of the Small Intestine in Developmental Programming: Impact of Maternal Nutrition on the Dam and Offspring. <i>Advances in Nutrition</i> , 2016 , 7, 169-78	10	23
23	1052 Relationships of calf vigor at birth with calf size and circulating metabolites in fall-born beef calves. <i>Journal of Animal Science</i> , 2016 , 94, 504-504	0.7	1
22	0267 Locomotor activity changes in the final 72 h prepartum in multiparous beef cows. <i>Journal of Animal Science</i> , 2016 , 94, 127-127	0.7	
21	BEEF SPECIES SYMPOSIUM: Making more but using less: The future of the U.S. beef industry with a reduced cow herd and the challenge to feed the United States and world. <i>Journal of Animal Science</i> , 2015 , 93, 4223-6	0.7	2
20	Impacts of Maternal Nutrition on Vascularity of Nutrient Transferring Tissues during Gestation and Lactation. <i>Nutrients</i> , 2015 , 7, 3497-523	6.7	27
19	Effect of maternal nutrient restriction and melatonin supplementation from mid to late gestation on vascular reactivity of maternal and fetal placental arteries. <i>Placenta</i> , 2014 , 35, 461-6	3.4	18
18	Dietary selenium and nutritional plane alter specific aspects of maternal endocrine status during pregnancy and lactation. <i>Domestic Animal Endocrinology</i> , 2014 , 46, 1-11	2.3	23

17	Small intestinal growth measures are correlated with feed efficiency in market weight cattle, despite minimal effects of maternal nutrition during early to midgestation. <i>Journal of Animal Science</i> , 2014 , 92, 3855-67	0.7	21
16	Effects of nutrient restriction and melatonin supplementation on maternal and foetal hepatic and small intestinal energy utilization. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014 , 98, 797-807	2.6	12
15	Mammary gland growth and vascularity at parturition and during lactation in primiparous ewes fed differing levels of selenium and nutritional plane during gestation. <i>Journal of Animal Science and Biotechnology</i> , 2013 , 4, 6	6	5
14	Maternal nutritional plane and selenium supply during gestation impact visceral organ mass and intestinal growth and vascularity of neonatal lamb offspring. <i>Journal of Animal Science</i> , 2013 , 91, 2628-39	6.7	18
13	Effects of nutritional plane and selenium supply during gestation on visceral organ mass and indices of intestinal growth and vascularity in primiparous ewes at parturition and during early lactation. <i>Journal of Animal Science</i> , 2012 , 90, 2733-49	0.7	17
12	Effects of maternal plane of nutrition and increased dietary selenium in first-parity ewes on inflammatory response in the ovine neonatal gut. <i>Journal of Animal Science</i> , 2012 , 90, 325-33	0.7	3
11	Melatonin supplementation alters uteroplacental hemodynamics and fetal development in an ovine model of intrauterine growth restriction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 302, R454-67	3.2	73
10	Neonatal hormone changes and growth in lambs born to dams receiving differing nutritional intakes and selenium supplementation during gestation. <i>Reproduction</i> , 2012 , 144, 23-35	3.8	9
9	Differential vascular reactivity of fetal and maternal placental arteries from melatonin treated nutrient-restricted sheep to endothelium-dependent and independent vasodilators. <i>FASEB Journal</i> , 2012 , 26, 712.5	0.9	
8	Nutritional plane and selenium supply during gestation affect yield and nutrient composition of colostrum and milk in primiparous ewes. <i>Journal of Animal Science</i> , 2011 , 89, 1627-39	0.7	50
7	Effects of maternal selenium supply and plane of nutrition during gestation on passive transfer of immunity and health in neonatal lambs. <i>Journal of Animal Science</i> , 2011 , 89, 3690-8	0.7	25
6	Umbilical Cord Blood Flow Following Melatonin Supplementation in Adequately Fed or Nutrient Restricted Ewes.. <i>Biology of Reproduction</i> , 2011 , 85, 458-458	3.9	2
5	Effects of plane of nutrition and selenium supply during gestation on ewe and neonatal offspring performance, body composition, and serum selenium. <i>Journal of Animal Science</i> , 2010 , 88, 1786-800	0.7	56
4	Effects of stage of gestation and nutrient restriction during early to mid-gestation on maternal and fetal visceral organ mass and indices of jejunal growth and vascularity in beef cows. <i>Journal of Animal Science</i> , 2010 , 88, 2410-24	0.7	54
3	Comparison of Grazing Stockpiled Tall Fescue Versus Feeding Hay With or Without Supplementation for Gestating and Lactating Beef Cows During Winter. <i>The Professional Animal Scientist</i> , 2009 , 25, 449-458		10
2	The effect of residual feed intake classification on forage intake by grazing beef cows. <i>Journal of Animal Science</i> , 2008 , 86, 2670-9	0.7	40
1	Epigenetics and Effects on the Neonate That May Impact Feed Efficiency	199-223	6