

Jennifer M Thomson

List of Publications by Year in descending order

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36
papers

938
citations

623734

14
h-index

526287

27
g-index

37
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37
docs citations

37
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Average kinship within bighorn sheep populations is associated with connectivity, augmentation, and bottlenecks. <i>Ecosphere</i> , 2022, 13, .	2.2	3
2	Fat Deposition and Fat Effects on Meat Quality—A Review. <i>Animals</i> , 2022, 12, 1550.	2.3	25
3	Identification of Genomic Regions for Carcass Quality Traits within the American Simmental Association Carcass Merit Program. <i>Animals</i> , 2021, 11, 471.	2.3	1
4	1H NMR based metabolic profiling distinguishes the differential impact of capture techniques on wild bighorn sheep. <i>Scientific Reports</i> , 2021, 11, 11308.	3.3	3
5	Gene Expression and Carcass Traits Are Different between Different Quality Grade Groups in Red-Faced Hereford Steers. <i>Animals</i> , 2021, 11, 1910.	2.3	5
6	Differential haptoglobin responsiveness to a <i>Mannheimia haemolytica</i> challenge altered immunologic, physiologic, and behavior responses in beef steers. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	2
7	A comparative approach to refine molecular mechanisms impacting meat quality and carcass characteristics. <i>Translational Animal Science</i> , 2021, 5, S189-S194.	1.1	0
8	Evaluating wildlife translocations using genomics: A bighorn sheep case study. <i>Ecology and Evolution</i> , 2020, 10, 13687-13704.	1.9	16
9	Phenotypic and genetic differences in Rambouillet lines divergently selected for reproductive rate over 50 years ^{1,2} . <i>Translational Animal Science</i> , 2020, 4, S90-S93.	1.1	1
10	277 Phenotypic and genetic differences in Rambouillet lines divergently selected for reproductive rate over 50 years. <i>Journal of Animal Science</i> , 2020, 98, 206-206.	0.5	0
11	44 Inbreeding levels of the Line 1 and Line 4 Hereford cattle populations. <i>Journal of Animal Science</i> , 2020, 98, 18-18.	0.5	0
12	PSXI-19 Investigating the Relationship Between Temperament and Performance Traits in Feedlot Cattle. <i>Journal of Animal Science</i> , 2020, 98, 383-384.	0.5	0
13	Blood lactate and rectal temperature can predict exit velocity of beef feedlot steers. <i>Translational Animal Science</i> , 2019, 3, 1530-1542.	1.1	8
14	PSVIII-24 Inbreeding levels of the Line 4 Hereford cattle population. <i>Journal of Animal Science</i> , 2019, 97, 269-269.	0.5	0
15	Gene expression in muscle and adipose tissue of steers classed as Choice or Standard. , 2019, , .		0
16	Identification of genetic markers and QTL for carcass quality traits within the American Simmental Association Carcass Merit Program ¹ . <i>Translational Animal Science</i> , 2018, 2, S39-S43.	1.1	0
17	Genetic Markers Are Associated with the Ruminal Microbiome and Metabolome in Grain and Sugar Challenged Dairy Heifers. <i>Frontiers in Genetics</i> , 2018, 9, 62.	2.3	24
18	Evaluating sample size to estimate genetic management metrics in the genomics era. <i>Molecular Ecology Resources</i> , 2018, 18, 1077-1091.	4.8	27

#	ARTICLE	IF	CITATIONS
19	Feed efficiency phenotypes in lambs involve changes in ruminal, colonic, and small-intestine-located microbiota. <i>Journal of Animal Science</i> , 2017, 95, 2585-2592.	0.5	92
20	Feed efficiency phenotypes in lambs involve changes in ruminal, colonic, and small-intestine-located microbiota. <i>Journal of Animal Science</i> , 2017, 95, 2585.	0.5	42
21	0777 Repeatability of residual feed intake and indices of body composition in growing Columbia ewes fed the same diet. <i>Journal of Animal Science</i> , 2016, 94, 373-374.	0.5	2
22	095 Metabolomic profiling for identification of biomarkers associated with temperament in feedlot cattle. <i>Journal of Animal Science</i> , 2016, 94, 47-47.	0.5	0
23	Impacts of environment on gene expression and epigenetic modification in grazing animals. <i>Journal of Animal Science</i> , 2016, 94, 63-73.	0.5	1
24	Invited review: Recommendations for reporting intervention studies on reproductive performance in dairy cattle: Improving design, analysis, and interpretation of research on reproduction. <i>Journal of Dairy Science</i> , 2016, 99, 1-17.	3.4	85
25	The use of blood lactate concentration as an indicator of temperament and its impact on growth rate and tenderness of steaks from Simmental–Angus steers. <i>Meat Science</i> , 2015, 103, 68-74.	5.5	13
26	Characterization of the Vaginal Microbiota of Ewes and Cows Reveals a Unique Microbiota with Low Levels of Lactobacilli and Near-Neutral pH. <i>Frontiers in Veterinary Science</i> , 2014, 1, 19.	2.2	108
27	Plasma metabolites associated with residual feed intake and other productivity performance traits in beef cattle. <i>Livestock Science</i> , 2014, 165, 200-211.	1.6	63
28	Candidate genes and biological pathways associated with carcass quality traits in beef cattle. <i>Canadian Journal of Animal Science</i> , 2013, 93, 295-306.	1.5	12
29	Candidate genes and single nucleotide polymorphisms associated with variation in residual feed intake in beef cattle. <i>Journal of Animal Science</i> , 2013, 91, 3502-3513.	0.5	44
30	Characterization of the longissimus lumborum transcriptome response to adding propionate to the diet of growing Angus beef steers. <i>Physiological Genomics</i> , 2012, 44, 543-550.	2.3	20
31	The identification of candidate genes and SNP markers for classical bovine spongiform encephalopathy susceptibility. <i>Prion</i> , 2012, 6, 461-469.	1.8	3
32	Differential expression of genes in adipose tissue of first-lactation dairy cattle. <i>Journal of Dairy Science</i> , 2011, 94, 361-369.	3.4	51
33	Whole genome resequencing of black Angus and Holstein cattle for SNP and CNV discovery. <i>BMC Genomics</i> , 2011, 12, 559.	2.8	153
34	The effect of Ala293Val single nucleotide polymorphism in the stearoyl-CoA desaturase gene on conjugated linoleic acid concentration in milk fat of dairy cows. <i>Canadian Journal of Animal Science</i> , 2010, 90, 575-584.	1.5	2
35	Effects of Chromium Propionate on Response to an Intravenous Glucose Tolerance Test in Growing Holstein Heifers. <i>Journal of Dairy Science</i> , 2007, 90, 3467-3474.	3.4	52
36	Expression of Lipolytic Genes in the Adipose Tissue of Pregnant and Lactating Holstein Dairy Cattle. <i>Journal of Dairy Science</i> , 2007, 90, 5237-5246.	3.4	80