

# Susan K Duckett

## List of Publications by Year in descending order

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42  
papers

1,302  
citations

377584

21  
h-index

388640

36  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Tall Fescue Endophyte Type and Dopamine Receptor D2 Genotype on Cow-Calf Performance during Late Gestation and Early Lactation. <i>Toxins</i> , 2021, 13, 195.	1.5	2
2	The effect of ergot alkaloid exposure during gestation on the microscopic morphology and vasculature of the ovine placenta. <i>Journal of Histotechnology</i> , 2021, 44, 173-181.	0.2	3
3	PSII-B-27 miRNA transcriptome of lamb skeletal muscle during hypertrophic growth from mid-gestation to market weight. <i>Journal of Animal Science</i> , 2021, 99, 351-351.	0.2	0
4	PSXII-13 Blood flow parameters in ovine fetuses from different sires. <i>Journal of Animal Science</i> , 2021, 99, 421-422.	0.2	0
5	Muscle from grass- and grain-fed cattle differs energetically. <i>Meat Science</i> , 2020, 161, 107996.	2.7	47
6	Differentially expressed genes in cotyledon of ewes fed mycotoxins. <i>BMC Genomics</i> , 2020, 21, 680.	1.2	1
7	Feeding Tall Fescue Seed Reduces Ewe Milk Production, Lamb Birth Weight and Pre-Weaning Growth Rate. <i>Animals</i> , 2020, 10, 2291.	1.0	6
8	Feeding Tall Fescue Seed during Mid and Late Gestation Influences Subsequent Postnatal Growth, Puberty, and Carcass Quality of Offspring. <i>Animals</i> , 2020, 10, 1859.	1.0	8
9	Evaluation of oral citrulline administration as a mitigation strategy for fescue toxicosis in sheep. <i>Translational Animal Science</i> , 2020, 4, txaa197.	0.4	2
10	Flaxseed Oil or n-7 Fatty Acid-Enhanced Fish Oil Supplementation Alters Fatty Acid Composition, Plasma Insulin and Serum Ceramide Concentrations, and Gene Expression in Lambs. <i>Lipids</i> , 2019, 54, 389-399.	0.7	7
11	Ergot alkaloid exposure during gestation alters: 3. Fetal growth, muscle fiber development, and miRNA transcriptome1. <i>Journal of Animal Science</i> , 2019, 97, 3153-3168.	0.2	13
12	Ergot alkaloid exposure during gestation alters. I. Maternal characteristics and placental development of pregnant ewes1. <i>Journal of Animal Science</i> , 2019, 97, 1874-1890.	0.2	13
13	Ergot alkaloid exposure during gestation alters: II. Uterine and umbilical artery vasoactivity1. <i>Journal of Animal Science</i> , 2019, 97, 1891-1902.	0.2	15
14	Lentil ( <i>Lens culinaris</i> Medikus) Diet Affects the Gut Microbiome and Obesity Markers in Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8805-8813.	2.4	25
15	Review: Nutrigenomics of marbling and fatty acid profile in ruminant meat. <i>Animal</i> , 2018, 12, s282-s294.	1.3	57
16	Can lentil ( <i>Lens culinaris</i> Medikus) reduce the risk of obesity?. <i>Journal of Functional Foods</i> , 2017, 38, 706-715.	1.6	17
17	Supplementation of glycerol or fructose via drinking water to grazing lambs on tissue glycogen level and lipogenesis1. <i>Journal of Animal Science</i> , 2017, 95, 2558-2575.	0.2	6
18	Subsequent Feedlot Performance and Carcass Quality of Steers that Grazed Tall Fescue with Different Endophyte Types. <i>Crop, Forage and Turfgrass Management</i> , 2016, 2, 1-7.	0.2	4

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19	Supplementation of glycerol or fructose via drinking water to enhance marbling deposition and meat quality of finishing cattle <sup>1</sup> . <i>Journal of Animal Science</i> , 2016, 94, 858-868.	0.2	5
20	INVITED REVIEW: Evolution of meat animal growth research during the past 50 years: Adipose and muscle stem cells. <i>Journal of Animal Science</i> , 2015, 93, 457-481.	0.2	26
21	Effect of forage type with or without corn supplementation on animal performance, beef fatty acid composition, and palatability <sup>12</sup> . <i>Journal of Animal Science</i> , 2015, 93, 5047-5058.	0.2	12
22	MEAT SCIENCE AND MUSCLE BIOLOGY SYMPOSIUM—Anabolic implants and meat quality <sup>1</sup> . <i>Journal of Animal Science</i> , 2014, 92, 3-9.	0.2	52
23	The Bull Sperm MicroRNAome and the Effect of Fescue Toxicosis on Sperm MicroRNA Expression. <i>PLoS ONE</i> , 2014, 9, e113163.	1.1	30
24	Effect of frame size and time-on-pasture on steer performance, longissimus muscle fatty acid composition, and tenderness in a forage-finishing system <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2014, 92, 4767-4774.	0.2	10
25	Palmitoleic acid reduces intramuscular lipid and restores insulin sensitivity in obese sheep. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 553.	1.1	44
26	Exposure to ergot alkaloids during gestation reduces fetal growth in sheep. <i>Frontiers in Chemistry</i> , 2014, 2, 68.	1.8	24
27	Nutritional milieu of isolated stromal vascular cells determines their proliferative, adipogenic, and lipogenic capacity in vitro. <i>Adipocyte</i> , 2014, 3, 304-313.	1.3	3
28	Fatty acid composition and interrelationships among eight retail cuts of grass-feed beef. <i>Meat Science</i> , 2013, 93, 371-377.	2.7	29
29	Inhibition of Stearoyl-CoA Desaturase 1 Reduces Lipogenesis in Primary Bovine Adipocytes. <i>Lipids</i> , 2013, 48, 967-976.	0.7	35
30	Effects of forage species or concentrate finishing on animal performance, carcass and meat quality <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2013, 91, 1454-1467.	0.2	142
31	Palmitoleic (16:1 <i>cis</i> -9) and <i>cis</i> -Vaccenic (18:1 <i>cis</i> -11) Acid Alter Lipogenesis in Bovine Adipocyte Cultures. <i>Lipids</i> , 2012, 47, 1143-1153.	0.7	52
32	Supplemental palmitoleic (C16:1 <i>cis</i> -9) acid reduces lipogenesis and desaturation in bovine adipocyte cultures <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 3433-3441.	0.2	26
33	Effects of oil source and fish oil addition on ruminal biohydrogenation of fatty acids and conjugated linoleic acid formation in beef steers fed finishing diets. <i>Journal of Animal Science</i> , 2010, 88, 2684-2691.	0.2	36
34	Effect of Diet Supplementation on the Expression of Bovine Genes Associated with Fatty Acid Synthesis and Metabolism. <i>Bioinformatics and Biology Insights</i> , 2010, 4, BBI.S4168.	1.0	25
35	Effects of winter stocker growth rate and finishing system on: III. Tissue proximate, fatty acid, vitamin, and cholesterol content <sup>1</sup> . <i>Journal of Animal Science</i> , 2009, 87, 2961-2970.	0.2	84
36	Corn oil or corn grain supplementation to steers grazing endophyte-free tall fescue. II. Effects on subcutaneous fatty acid content and lipogenic gene expression <sup>1</sup> . <i>Journal of Animal Science</i> , 2009, 87, 1120-1128.	0.2	85

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37	Influence of finishing systems on hydrophilic and lipophilic oxygen radical absorbance capacity (ORAC) in beef. <i>Meat Science</i> , 2008, 80, 662-667.	2.7	53
38	Corn oil supplementation to steers grazing endophyte-free tall fescue. II. Effects on longissimus muscle and subcutaneous adipose fatty acid composition and stearyl-CoA desaturase activity and expression. <i>Journal of Animal Science</i> , 2007, 85, 1731-1740.	0.2	33
39	Effects of winter stocker growth rate and finishing system on: II. Ninth and eleventh-rib composition, muscle color, and palatability. <i>Journal of Animal Science</i> , 2007, 85, 2691-2698.	0.2	57
40	Effects of supplemental rumen-protected conjugated linoleic acid or corn oil on lipid content and palatability in beef cattle. <i>Journal of Animal Science</i> , 2007, 85, 1504-1510.	0.2	21
41	Prediction of color, texture, and sensory characteristics of beef steaks by visible and near infrared reflectance spectroscopy. A feasibility study. <i>Meat Science</i> , 2003, 65, 1107-1115.	2.7	181
42	Use of a 96-well plate reader to evaluate proliferation of equine satellite cell clones in vitro. <i>Cytotechnology</i> , 1998, 19, 311-316.	0.7	11