Steve S Dritz

List of Publications by Citations

72	397	9	16
papers	citations	h-index	g-index
76	585	1.1	3.57
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
72	Effects of dietary fat on growth performance and carcass characteristics of growing-finishing pigs reared in a commercial environment. *Journal of Animal Science*, **2001**, 79, 2643-50	0.7	75
71	Effects of Spirulina platensis on growth performance of weanling pigs. *Animal Feed Science and Technology*, **2000**, 83, 237-247	3	47
70	Effect of dietary medium-chain fatty acids on nursery pig growth performance, fecal microbial composition, and mitigation properties against porcine epidemic diarrhea virus following storage. *Journal of Animal Science*, **2020**, 98,	0.7	14
69	Assessing the effects of medium-chain fatty acids and fat sources on PEDV infectivity. *Translational Animal Science*, **2020**, 4, txz179	1.4	13
68	Branched-chain amino acid interactions in growing pig diets. *Translational Animal Science*, **2019**, 3, 1246-1253	1.4	11
67	Postweaning mortality in commercial swine production II: review of infectious contributing factors. *Translational Animal Science*, **2020**, 4, txaa052	1.4	11
66	Meta-regression analysis to predict the influence of branched-chain and large neutral amino acids on growth performance of pigs1. *Journal of Animal Science*, **2019**, 97, 2505-2514	0.7	10
65	Postweaning mortality in commercial swine production. I: review of non-infectious contributing factors. *Translational Animal Science*, **2020**, 4, txaa068	1.4	10
64	A review of compensatory growth following lysine restriction in grow-finish pigs. *Translational Animal Science*, **2020**, 4, txaa014	1.4	9
63	Effect of parity and stage of gestation on growth and feed efficiency of gestating sows. *Journal of Animal Science*, **2018**, 96, 4327-4338	0.7	9
62	Effects of Bacillus subtilis C-3102 on sow and progeny performance, fecal consistency, and fecal microbes during gestation, lactation, and nursery periods1,2. *Journal of Animal Science*, **2019**, 97, 3920-3937	0.7	9
61	Effects of medium chain fatty acids as a mitigation or prevention strategy against porcine epidemic diarrhea virus in swine feed. *Journal of Animal Science*, **2020**, 98,	0.7	9
60	Effects of chlortetracycline alone or in combination with direct fed microbials on nursery pig growth performance and antimicrobial resistance of fecal Escherichia coli. *Journal of Animal Science* , **2018**, 96, 5166-5178	0.7	9
59	Partitioning components of maternal growth to determine efficiency of feed use in gestating sows. *Journal of Animal Science*, **2018**, 96, 4313-4326	0.7	8
58	Effects of timing and size of meals prior to farrowing on sow and litter performance. *Translational Animal Science*, **2020**, 4, txaa066	1.4	8
57	Determining the impact of commercial feed additives as potential porcine epidemic diarrhea virus mitigation strategies as determined by polymerase chain reaction analysis and bioassay. *Translational Animal Science*, **2019**, 3, 93-102	1.4	8
56	Effect of diet type and added copper on growth performance, carcass characteristics, energy digestibility, gut morphology, and mucosal mRNA expression of finishing pigs. *Journal of Animal Science*, **2018**, 96, 3288-3301	0.7	7

55	Effects of increasing copper from either copper sulfate or combinations of copper sulfate and a copper-amino acid complex on finishing pig growth performance and carcass characteristics. *Translational Animal Science*, **2019**, 3, 1263-1269	1.4	6
54	Standardized total tract digestible phosphorus requirement of 24- to 130-kg pigs1,2. *Journal of Animal Science*, **2019**, 97, 4023-4031	0.7	6
53	Sow and piglet traits associated with piglet survival at birth and to weaning. *Journal of Animal Science*, **2020**, 98,	0.7	5
52	Evaluation of different blends of medium-chain fatty acids, lactic acid, and monolaurin on nursery pig growth performance. *Translational Animal Science*, **2020**, 4, txaa024	1.4	5
51	Effect of standardized ileal digestible lysine and added copper on growth performance, carcass characteristics, and fat quality of finishing pigs. *Journal of Animal Science*, **2018**, 96, 3249-3263	0.7	5
50	Calcium to phosphorus ratio requirement of 26- to 127-kg pigs fed diets with or without phytase1,2. *Journal of Animal Science*, **2019**, 97, 4041-4052	0.7	5
49	Regression analysis to predict the impact of dietary neutral detergent fiber on carcass yield in swine. *Translational Animal Science*, **2019**, 3, 1270-1274	1.4	5
48	Investigating causal biological relationships between reproductive performance traits in high-performing gilts and sows1. *Journal of Animal Science*, **2019**, 97, 2385-2401	0.7	4
47	Effects of increased lysine and energy feeding duration prior to parturition on sow and litter performance, piglet survival, and colostrum quality. *Journal of Animal Science*, **2020**, 98,	0.7	4
46	Effects of standardized ileal digestible histidine to lysine ratio on growth performance of 7- to 11-kg nursery pigs. *Journal of Animal Science*, **2018**, 96, 4713-4722	0.7	4
45	Efficacy of commercial products on nursery pig growth performance fed diets with fumonisin contaminated corn. *Translational Animal Science*, **2020**, 4, txaa217	1.4	4
44	Phase-feeding strategies based on lysine specifications for grow-finish pigs1. *Journal of Animal Science*, **2020**, 98,	0.7	4
43	Effects of sodium and chloride source and concentration on nursery pig growth performance. *Journal of Animal Science*, **2019**, 97, 745-755	0.7	4
42	Effects of added dietary salt on pig growth performance. *Translational Animal Science*, **2018**, 2, 396-406	1.4	4
41	Diet formulation method influences the response to increasing net energy in finishing pigs. *Translational Animal Science*, **2019**, 3, 1349-1358	1.4	3
40	Effects of increasing dietary zinc on growth performance and carcass characteristics of pigs raised under commercial conditions. *Translational Animal Science*, **2019**, 3, 731-736	1.4	3
39	Effects of zinc source and level on growth performance and carcass characteristics of finishing pigs. *Translational Animal Science*, **2019**, 3, 742-748	1.4	3
38	Effects of sodium metabisulfite additives on nursery pig growth. *Translational Animal Science*, **2019**, 3, 103-112	1.4	3

37	Impact of added copper, alone or in combination with chlortetracycline, on growth performance and antimicrobial resistance of fecal enterococci of weaned piglets. *Journal of Animal Science*, **2020**, 98,	0.7	3
36	Effects of increasing space allowance by removing a pig or gate adjustment on finishing pig growth performance. *Journal of Animal Science*, **2018**, 96, 2659-2664	0.7	3
35	Technical Note: Assessment of sampling technique from feeders for copper, zinc, calcium, and phosphorous analysis. *Journal of Animal Science*, **2018**, 96, 4611-4617	0.7	3
34	Determining the influence of chromium propionate and on growth performance and carcass composition of pigs housed in a commercial environment. *Translational Animal Science*, **2019**, 3, 1275-1285	1.4	3
33	Effects of amino acid biomass or feed-grade amino acids on growth performance of growing swine and poultry. *Translational Animal Science*, **2020**, 4, 49-58	1.4	3
32	Determining the phosphorus release of Smizyme TS G5 2,500 phytase in diets for nursery pigs. *Translational Animal Science*, **2020**, 4, txaa058	1.4	3
31	Optimal dietary standardized ileal digestible lysine and crude protein concentration for growth and carcass performance in finishing pigs weighing greater than 100 kg1,2. *Journal of Animal Science*, **2019**, 97, 1701-1711	0.7	3
30	Influence of chromium propionate dose and feeding regimen on growth performance and carcass composition of pigs housed in a commercial environment. *Translational Animal Science*, **2019**, 3, 384-392	1.4	3
29	Effects of increasing copper from tri-basic copper chloride or a copper-methionine chelate on growth performance of nursery pigs. *Translational Animal Science*, **2019**, 3, 369-376	1.4	2
28	Nutritional evaluation of different varieties of sorghum and the effects on nursery pig growth performance. *Journal of Animal Science*, **2020**, 98,	0.7	2
27	Effects of standardized total tract digestible phosphorus on growth performance of 11- to 23-kg pigs fed diets with or without phytase1,2. *Journal of Animal Science*, **2019**, 97, 4032-4040	0.7	2
26	Effects of added fat on growth performance of finishing pigs sorted by initial weight. *Translational Animal Science*, **2020**, 4, 307-315	1.4	2
25	Associations between piglet umbilical blood hematological criteria, birth order, birth interval, colostrum intake, and piglet survival. *Journal of Animal Science*, **2020**, 98,	0.7	2
24	Effects of corn distillers dried grains with solubles in finishing diets on pig growth performance and carcass yield with two different marketing strategies. *Translational Animal Science*, **2020**, 4, txaa071	1.4	2
23	Determining the effects of manganese source and level on growth performance and carcass characteristics of growing-finishing pigs. *Translational Animal Science*, **2021**, 5, txab067	1.4	2
22	Evaluation of dietary electrolyte balance on nursery pig performance. *Translational Animal Science*, **2019**, 3, 378-383	1.4	2
21	Effects of soybean meal concentration in lactating sow diets on sow and litter performance and blood criteria. *Translational Animal Science*, **2020**, 4, txaa037	1.4	1
20	Effects of feeding increasing levels of iron from iron sulfate or iron carbonate on nursery pig growth performance and hematological criteria. *Journal of Animal Science*, **2020**, 98,	0.7	1

19	The effects of soybean hulls level, distillers dried grains with solubles, and net energy formulation on nursery pig performance. *Translational Animal Science*, **2019**, 3, 1335-1348	1.4	1
18	The effects of dietary soybean hulls particle size and diet form on nursery and finishing pig performance. *Translational Animal Science*, **2020**, 4, 22-33	1.4	1
17	Effects of space allowance and marketing strategy on growth performance of pigs raised to 165 kg. *Translational Animal Science*, **2020**, 4, txaa065	1.4	1
16	Effects of switching from corn distillers dried grains with solubles- to corn- and soybean meal-based diets on finishing pig performance, carcass characteristics, and carcass fatty acid composition. *Translational Animal Science*, **2020**, 4, txaa070	1.4	1
15	Effects of increasing Fe dosage in newborn pigs on suckling and subsequent nursery performance and hematological and immunological criteria. *Journal of Animal Science*, **2020**, 98,	0.7	1
14	Relationship between weaning age and antibiotic usage on pig growth performance and mortality. *Journal of Animal Science*, **2020**, 98,	0.7	1
13	Evaluation of Enogen Feed Corn on growth performance and carcass characteristics of finishing pigs. *Translational Animal Science*, **2021**, 5, txab052	1.4	1
12	Effects of different diet alternatives to replace the use of pharmacological levels of zinc on growth performance and fecal dry matter of weanling pigs. *Translational Animal Science*, **2021**, 5, txab074	1.4	1
11	Effects of high-protein distillers dried grains on growth performance of nursery pigs. *Translational Animal Science*, **2021**, 5, txab028	1.4	1
10	Improving performance of finishing pigs with added valine, isoleucine, and tryptophan: validating a meta-analysis model. *Journal of Animal Science*, **2021**, 99,	0.7	1
9	Using environmental sampling to evaluate the effectiveness of decontamination methods to reduce detection of porcine epidemic diarrhea virus RNA on feed manufacturing surfaces. *Translational Animal Science*, **2021**, 5, txab121	1.4	1
8	Assessing current phytase release values for calcium, phosphorus, amino acids, and energy in diets for growing-finishing pigs. *Translational Animal Science*, **2020**, 4, txaa034	1.4	0
7	Effects of soybean meal level on growth performance of 11- to 25-kg nursery pigs. *Translational Animal Science*, **2020**, 4, txaa053	1.4	0
6	Evaluation of high-protein distillers dried grains on growth performance and carcass characteristics of growing-finishing pigs. *Translational Animal Science*, **2021**, 5, txab038	1.4	0
5	Strategy to blend leftover finisher feed to nursery pigs in a wean-to-finish production system. *Translational Animal Science*, **2019**, 3, 408-418	1.4	
4	Implementing a species-specific undergraduate research program. *Journal of Natural Resources and Life Sciences Education*, **2020**, 49, e20010	0.6	
3	Effect of high-phytase supplementation in lactation diets on sow and litter performance. *Translational Animal Science*, **2021**, 5, txaa227	1.4	
2	Effects of dietary chromium propionate and space allowance on performance and carcass responses of growing-finishing pigs. *Translational Animal Science*, **2021**, 5, txab112	1.4	

1 Influence of particle size of Enogen Feed corn and conventional yellow dent corn on lactating sow performance. *Translational Animal Science*, **2021**, 5, txab035 1.4