

Jordan T Gebhardt

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

478
citations

932766

10
h-index

794141

19
g-index

56
all docs

56
docs citations

56
times ranked

421
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Infectious Dose of African Swine Fever Virus When Consumed Naturally in Liquid or Feed. <i>Emerging Infectious Diseases</i> , 2019, 25, 891-897. | 2.0 | 123 |
| 2 | 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. <i>Journal of Animal Science</i> , 2020, 98, . | 0.2 | 30 |
| 3 | Feed batch sequencing to decrease the risk of porcine epidemic diarrhea virus (PEDV) cross-contamination during feed manufacturing ¹ . <i>Journal of Animal Science</i> , 2018, 96, 4562-4570. | 0.2 | 29 |
| 4 | Evaluation of the effects of flushing feed manufacturing equipment with chemically treated rice hulls on porcine epidemic diarrhea virus cross-contamination during feed manufacturing ¹ . <i>Journal of Animal Science</i> , 2018, 96, 4149-4158. | 0.2 | 27 |
| 5 | Postweaning mortality in commercial swine production II: review of infectious contributing factors. <i>Translational Animal Science</i> , 2020, 4, 485-506. | 0.4 | 24 |
| 6 | Postweaning mortality in commercial swine production. I: review of non-infectious contributing factors. <i>Translational Animal Science</i> , 2020, 4, 462-484. | 0.4 | 24 |
| 7 | Assessing the effects of medium-chain fatty acids and fat sources on PEDV infectivity. <i>Translational Animal Science</i> , 2020, 4, 1051-1059. | 0.4 | 23 |
| 8 | Maintaining continuity of nutrient intake after weaning. II. Review of post-weaning strategies. <i>Translational Animal Science</i> , 2021, 5, txab022. | 0.4 | 15 |
| 9 | Determining the impact of commercial feed additives as potential porcine epidemic diarrhea virus mitigation strategies as determined by polymerase chain reaction analysis and bioassay ¹ . <i>Translational Animal Science</i> , 2019, 3, 93-102. | 0.4 | 13 |
| 10 | Sampling and detection of African swine fever virus within a feed manufacturing and swine production system. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 103-114. | 1.3 | 13 |
| 11 | Effects of medium chain fatty acids as a mitigation or prevention strategy against porcine epidemic diarrhea virus in swine feed. <i>Journal of Animal Science</i> , 2020, 98, . | 0.2 | 13 |
| 12 | Effects of increasing Fe dosage in newborn pigs on suckling and subsequent nursery performance and hematological and immunological criteria. <i>Journal of Animal Science</i> , 2020, 98, . | 0.2 | 9 |
| 13 | Technical Note: Assessment of two methods for estimating bone ash in pigs. <i>Journal of Animal Science</i> , 2020, 98, . | 0.2 | 9 |
| 14 | Slowing pig growth during COVID-19, models for use in future market fluctuations. <i>Animal Frontiers</i> , 2021, 11, 23-27. | 0.8 | 9 |
| 15 | Evaluating the distribution of African swine fever virus within a feed mill environment following manufacture of inoculated feed. <i>PLoS ONE</i> , 2021, 16, e0256138. | 1.1 | 8 |
| 16 | Live yeast and yeast extracts with and without pharmacological levels of zinc on nursery pig growth performance and antimicrobial susceptibilities of fecal <i>Escherichia coli</i> . <i>Journal of Animal Science</i> , 2021, 99, . | 0.2 | 8 |
| 17 | Influence of yeast-based pre- and probiotics in lactation and nursery diets on nursery pig performance and antimicrobial resistance of fecal <i>Escherichia coli</i> . <i>Journal of Animal Science</i> , 2022, 100, . | 0.2 | 8 |
| 18 | Effect of roller mill configuration on growth performance of nursery and finishing pigs and milling characteristics ¹ . <i>Journal of Animal Science</i> , 2018, 96, 2278-2292. | 0.2 | 7 |

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|----|--|-----|-----------|
| 19 | Evaluation of essential fatty acids in lactating sow diets on sow reproductive performance, colostrum and milk composition, and piglet survivability. <i>Journal of Animal Science</i> , 2022, , . | 0.2 | 7 |
| 20 | Determining the influence of chromium propionate and <i>Yucca schidigera</i> on growth performance and carcass composition of pigs housed in a commercial environment ¹ . <i>Translational Animal Science</i> , 2019, 3, 1275-1285. | 0.4 | 6 |
| 21 | Lessons learned from preliminary monitoring for African swine fever virus in a region of ongoing transmission. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 35-38. | 0.2 | 6 |
| 22 | Evaluation of nutritional strategies to slow growth rate then induce compensatory growth in 90-kg finishing pigs. <i>Translational Animal Science</i> , 2021, 5, txab037. | 0.4 | 6 |
| 23 | Assessment of soyâ€based imports into the United States and associated foreign animal disease status. <i>Transboundary and Emerging Diseases</i> , 2021, , . | 1.3 | 6 |
| 24 | Effect of mixing and feed batch sequencing on the prevalence and distribution of African swine fever virus in swine feed. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 115-120. | 1.3 | 5 |
| 25 | Influence of chromium propionate dose and feeding regimen on growth performance and carcass composition of pigs housed in a commercial environment ^{1,2} . <i>Translational Animal Science</i> , 2019, 3, 384-392. | 0.4 | 4 |
| 26 | A review of branched-chain amino acids in lactation diets on sow and litter growth performance. <i>Translational Animal Science</i> , 2022, 6, txac017. | 0.4 | 4 |
| 27 | Effects of different diet alternatives to replace the use of pharmacological levels of zinc on growth performance and fecal dry matter of weanling pigs. <i>Translational Animal Science</i> , 2021, 5, txab074. | 0.4 | 3 |
| 28 | 29 Live Yeast and Yeast Extracts with and Without Pharmacological Levels of Zinc on Nursery Pig Growth Performance and Fecal <i>Escherichia coli</i> Antimicrobial Resistance. <i>Journal of Animal Science</i> , 2021, 99, 28-29. | 0.2 | 3 |
| 29 | Determining the phosphorus release of GralNzyme phytase in diets for nursery pigs. <i>Translational Animal Science</i> , 2021, 5, txab105. | 0.4 | 3 |
| 30 | A Meta-Analysis to Understand the Relationship between Pig Body Weight and Variation from Birth to Market. <i>Animals</i> , 2021, 11, 2088. | 1.0 | 3 |
| 31 | Using environmental sampling to evaluate the effectiveness of decontamination methods to reduce detection of porcine epidemic diarrhea virus RNA on feed manufacturing surfaces. <i>Translational Animal Science</i> , 2021, 5, txab121. | 0.4 | 3 |
| 32 | Evaluation of microencapsulated organic acids and botanicals on growth performance of nursery and growing-finishing pigs. <i>Translational Animal Science</i> , 2021, 5, txab205. | 0.4 | 3 |
| 33 | Effect of fiber source and crude protein level on nursery pig performance and fecal microbial communities. <i>Journal of Animal Science</i> , 2021, 99, . | 0.2 | 3 |
| 34 | Impact of storage conditions and premix type on phytase stability. <i>Translational Animal Science</i> , 2020, 4, txaa049. | 0.4 | 2 |
| 35 | Impact of storage conditions and premix type on fat-soluble vitamin stability ¹ . <i>Translational Animal Science</i> , 2020, 4, txaa143. | 0.4 | 2 |
| 36 | Effects of conditioning temperature and pellet mill die speed on pellet quality and relative stabilities of phytase and xylanase. <i>Translational Animal Science</i> , 2021, 5, txab043. | 0.4 | 2 |

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|----|--|-----|-----------|
| 37 | Effect of cleaning corn on mycotoxin concentration and nursery pig growth performance. <i>Translational Animal Science</i> , 2021, 5, txab134. | 0.4 | 2 |
| 38 | Understanding the role of feed manufacturing and delivery within a series of porcine deltacoronavirus investigations. , 2022, 30, 17-23. | | 2 |
| 39 | Gilt development to improve offspring performance and survivability. <i>Journal of Animal Science</i> , 2022, 100, . | 0.2 | 2 |
| 40 | Effects of iron injection timing on suckling and subsequent nursery and growing-finishing performance and hematological criteria. <i>Journal of Animal Science</i> , 2021, 99, . | 0.2 | 1 |
| 41 | 214 Effects of Reducing Digestible Lysine and Tryptophan to Lysine Ratio on Growth Performance of Grow-finish Pigs. <i>Journal of Animal Science</i> , 2021, 99, 82-83. | 0.2 | 1 |
| 42 | PSIV-16 Evaluation of Nutritional Strategies to Reduce Growth Rate of Pigs Beyond 90-kg Body Weight. <i>Journal of Animal Science</i> , 2021, 99, 183-184. | 0.2 | 1 |
| 43 | Effects of dietary chromium propionate and space allowance on performance and carcass responses of growing-finishing pigs. <i>Translational Animal Science</i> , 2021, 5, txab112. | 0.4 | 1 |
| 44 | The influence of particle size of Enogen Feed corn and conventional yellow dent corn on nursery and finishing pig performance, carcass characteristics and stomach morphology. <i>Translational Animal Science</i> , 2021, 5, txab120. | 0.4 | 1 |
| 45 | Developing a gateway program for importing non-animal origin ingredients from regions with African swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2022, , . | 1.3 | 1 |
| 46 | Effects of yeast-based pre- and probiotics in lactation diets of sows on litter performance and antimicrobial resistance of fecal <i>Escherichia coli</i> of sows. <i>Journal of Animal Science</i> , 2022, , . | 0.2 | 1 |
| 47 | Effects of standardized ileal digestible lysine on growth performance and economic return in duroc-sired finishing pigs. <i>Translational Animal Science</i> , 2022, 6, . | 0.4 | 1 |
| 48 | Evaluation of dietary mycotoxin control strategies on nursery pig growth performance and blood measures. <i>Translational Animal Science</i> , 0, , . | 0.4 | 1 |
| 49 | Influence of particle size of Enogen Feed corn and conventional yellow dent corn on lactating sow performance1. <i>Translational Animal Science</i> , 2021, 5, txab035. | 0.4 | 0 |
| 50 | Influence of Enogen Feed corn and conventional yellow dent corn in pelleted or meal-based diets on finishing pig performance and carcass characteristics. <i>Translational Animal Science</i> , 2021, 5, txab092. | 0.4 | 0 |
| 51 | 36 Evaluation of Compensatory Growth of 90-kg Finishing Pigs Previously Fed a Low Lysine Diet. <i>Journal of Animal Science</i> , 2021, 99, 32-33. | 0.2 | 0 |
| 52 | PSVI-8 Meta-regression Analysis to Determine the Relationship Between Growing Pig Body Weight and Variation. <i>Journal of Animal Science</i> , 2021, 99, 218-219. | 0.2 | 0 |
| 53 | The effects of pharmacological levels of zinc, diet acidification and dietary crude protein on growth performance on nursery pigs. <i>Journal of Animal Science</i> , 2021, 99, . | 0.2 | 0 |
| 54 | A meta-regression analysis to evaluate the influence of branched-chain amino acids in lactation diets on sow and litter growth performance. <i>Journal of Animal Science</i> , 2022, 100, . | 0.2 | 0 |

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| 55 | Effects of reducing the standardized ileal digestible lysine and tryptophan to lysine ratio to slow growth of finishing pigs. <i>Translational Animal Science</i> , 0, , . | 0.4 | 0 |
| 56 | Evaluation of increasing digestible threonine to lysine ratio in corn-soybean meal diets without and with distillers dried grains with solubles on growth performance of growing-finishing pigs. <i>Translational Animal Science</i> , 0, , . | 0.4 | 0 |