

Marcos Elias Duarte

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

470
citations

758635

12
h-index

752256

20
g-index

26
all docs

26
docs citations

26
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary supplementation of xylanase and protease on growth performance, digesta viscosity, nutrient digestibility, immune and oxidative stress status, and gut health of newly weaned pigs. <i>Animal Nutrition</i> , 2019, 5, 351-358.	2.1	64
2	Intestinal Health of Pigs Upon Weaning: Challenges and Nutritional Intervention. <i>Frontiers in Veterinary Science</i> , 2021, 8, 628258.	0.9	58
3	Intestinal microbiota and its interaction to intestinal health in nursery pigs. <i>Animal Nutrition</i> , 2022, 8, 169-184.	2.1	49
4	Friend or Foe? Impacts of Dietary Xylans, Xylooligosaccharides, and Xylanases on Intestinal Health and Growth Performance of Monogastric Animals. <i>Animals</i> , 2021, 11, 609.	1.0	46
5	Synbiotic Effects of Enzyme and Probiotics on Intestinal Health and Growth of Newly Weaned Pigs Challenged With Enterotoxigenic F18+ <i>Escherichia coli</i> . <i>Frontiers in Veterinary Science</i> , 2020, 7, 573.	0.9	45
6	Dietary inclusion of multispecies probiotics to reduce the severity of post-weaning diarrhea caused by <i>Escherichia coli</i> F18+ in pigs. <i>Animal Nutrition</i> , 2021, 7, 326-333.	2.1	38
7	Understanding intestinal health in nursery pigs and the relevant nutritional strategies. <i>Animal Bioscience</i> , 2021, 34, 338-344.	0.8	30
8	Postbiotic effects of <i>Lactobacillus</i> fermentate on intestinal health, mucosa-associated microbiota, and growth efficiency of nursery pigs challenged with F18+ <i>Escherichia coli</i> . <i>Journal of Animal Science</i> , 2022, 100, .	0.2	21
9	Supplemental Effects of Functional Oils on the Modulation of Mucosa-Associated Microbiota, Intestinal Health, and Growth Performance of Nursery Pigs. <i>Animals</i> , 2021, 11, 1591.	1.0	17
10	Significance of Mucosa-Associated Microbiota and Its Impacts on Intestinal Health of Pigs Challenged with F18+ <i>E. coli</i> . <i>Pathogens</i> , 2022, 11, 589.	1.2	16
11	Modulation of jejunal mucosa-associated microbiota in relation to intestinal health and nutrient digestibility in pigs by supplementation of β -glucanase to corn-soybean meal-based diets with xylanase. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	15
12	Supplemental Effects of Phytase on Modulation of Mucosa-Associated Microbiota in the Jejunum and the Impacts on Nutrient Digestibility, Intestinal Morphology, and Bone Parameters in Broiler Chickens. <i>Animals</i> , 2021, 11, 3351.	1.0	13
13	Nutritional and functional values of lysed <i>Corynebacterium glutamicum</i> cell mass for intestinal health and growth of nursery pigs. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	13
14	Functional roles of xylanase enhancing intestinal health and growth performance of nursery pigs by reducing the digesta viscosity and modulating the mucosa-associated microbiota in the jejunum. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	12
15	Effects of <i>Yarrowia lipolytica</i> supplementation on growth performance, intestinal health and apparent ileal digestibility of diets fed to nursery pigs. <i>Animal Bioscience</i> , 2022, 35, 605-613.	0.8	10
16	297 Super dosing effects of corn-expressed phytase on growth performance, bone characteristics, and nutrient digestibility in nursery pigs fed diets deficient in phosphorus and calcium. <i>Journal of Animal Science</i> , 2017, 95, 144-144.	0.2	9
17	Impacts of weaning age on dietary needs of whey permeate for pigs at 7 to 11% body weight. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 111.	2.1	5
18	159 Supplemental effects of fermented rice bran extracts on growth performance, bone characteristics, and immune response of broiler chickens. <i>Journal of Animal Science</i> , 2017, 95, 75-76.	0.2	3

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19	228 Supplemental effects of fermented rice bran extracts on gut health and growth of nursery pigs. Journal of Animal Science, 2017, 95, 109-109.	0.2	3
20	409 Effects of combinational use of xylanase and protease on growth performance and gut health of newly weaned pigs. Journal of Animal Science, 2017, 95, 202-202.	0.2	1
21	406 Effects of modified yeast cell wall extract on gut health and growth of newly weaned pigs under chronic dietary challenges of aflatoxin, deoxynivalenol, and fumonisin. Journal of Animal Science, 2017, 95, 200-200.	0.2	1
22	371 Effects of dietary supplementation with lauric acid and AviPlusS on growth performance and gut health of newly weaned pigs. Journal of Animal Science, 2019, 97, 133-134.	0.2	1
23	179 Efficacy and safety of amino acids with biomass for growth and health of newly-weaned pigs. Journal of Animal Science, 2020, 98, 77-77.	0.2	0
24	93 Effects of a Functional Oils Blend on Intestinal Health and Growth Performance of Nursery Pigs. Journal of Animal Science, 2021, 99, 47-47.	0.2	0
25	175 Effects of dietary supplementation with xylanase and probiotics on growth performance and gut health of newly weaned pigs challenged with enterotoxigenic E. coli on d 7 post weaned. Journal of Animal Science, 2020, 98, 78-78.	0.2	0
26	173 Lysed Corynebacterium glutamicum cell mass from lysine production as a novel feed additive to enhance gut health and growth of newly-weaned pigs. Journal of Animal Science, 2020, 98, 77-78.	0.2	0