

Hyeun Bum Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,209
citations

9
h-index

34
g-index

44
ext. papers

1,723
ext. citations

2.2
avg. IF

4.7
L-index

#	Paper	IF	Citations
39	Effects of different inorganic: organic zinc ratios or combination of low crude protein diet and mixed feed additive in weaned piglet diets.. <i>Journal of Animal Science and Technology</i> , 2022 , 64, 23-37	1.6	0
38	Effects of different and ratios on nutrient digestibility, fecal microflora, and gas emissions of growing pigs.. <i>Journal of Animal Science and Technology</i> , 2022 , 64, 291-301	1.6	0
37	Effect of nano zinc oxide or chelated zinc as alternatives to medical zinc oxide on growth performance, faecal scores, nutrient digestibility, blood profiles and faecal <i>Escherichia coli</i> and <i>Lactobacillus</i> concentrations in weaned piglets. <i>Italian Journal of Animal Science</i> , 2022 , 21, 708-716	2.2	1
36	Fecal microbiome shifts by different forms of copper supplementations in growing pigs.. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 1386-1396	1.6	0
35	Evaluation of brown rice to replace corn in weanling pig diet.. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 1344-1354	1.6	0
34	Complete genome sequence of K_EC180, a bacterium producing shiga-like toxin isolated from swine feces. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 461-464	1.6	
33	Predicting body compositions of live finishing pigs based on bioelectrical impedance analysis. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 332-338	1.6	0
32	Effects of dietary inactivated probiotics on growth performance and immune responses of weaned pigs. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 520-530	1.6	5
31	Changes in Diarrhea Score, Nutrient Digestibility, Zinc Utilization, Intestinal Immune Profiles, and Fecal Microbiome in Weaned Piglets by Different Forms of Zinc. <i>Animals</i> , 2021 , 11,	3.1	8
30	Rice as an alternative feed ingredient in swine diets. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 465-474	1.6	2
29	Effect of low protein diets added with protease on growth performance, nutrient digestibility of weaned piglets and growing-finishing pigs. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 491-500	1.6	2
28	Evaluation of pig behavior changes related to temperature, relative humidity, volatile organic compounds, and illuminance. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 790-798	1.6	
27	Effects of microencapsulated organic acids on growth performance, nutrient digestibility, fecal microbial counts, and blood profiles in weaning pigs. <i>Journal of Animal Science and Technology</i> , 2021 , 63, 104-113	1.6	2
26	Complete genome sequence of strain K_LL005, a xylose-utilizing bacterium isolated from grasshopper (). <i>Journal of Animal Science and Technology</i> , 2021 , 63, 191-193	1.6	
25	Complete genome sequence of strain K_SA184, multidrug resistance bacterium isolated from lamb (). <i>Journal of Animal Science and Technology</i> , 2021 , 63, 194-197	1.6	
24	Dietary Glutamic Acid Modulates Immune Responses and Gut Health of Weaned Pigs. <i>Animals</i> , 2021 , 11,	3.1	3
23	Effects of Substitution of Corn with Ground Brown Rice on Growth Performance, Nutrient Digestibility, and Gut Microbiota of Growing-Finishing Pigs. <i>Animals</i> , 2021 , 11,	3.1	1

22	Dietary Yeast Cell Wall Improves Growth Performance and Prevents of Diarrhea of Weaned Pigs by Enhancing Gut Health and Anti-Inflammatory Immune Responses. <i>Animals</i> , 2021 , 11,	3.1	4
21	Estimating total lysine requirement for optimised egg production of broiler breeder hens during the early-laying period. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 521-532	1.6	0
20	Dietary protease improves growth performance, nutrient digestibility, and intestinal morphology of weaned pigs. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 21-30	1.6	15
19	Effects of dietary protease on immune responses of weaned pigs. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 174-179	1.6	7
18	Dietary protease improves growth rate and protein digestibility of growing-finishing pigs. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 313-320	1.6	2
17	Effects of replacing soybean meal with perilla seed meal on growth performance, and meat quality of broilers. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 495-503	1.6	4
16	Effects of different levels of crude protein and protease on nitrogen utilization, nutrient digestibility, and growth performance in growing pigs. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 659-667	1.6	3
15	Arginine addition in a diet for weaning pigs can improve the growth performance under heat stress. <i>Journal of Animal Science and Technology</i> , 2020 , 62, 460-467	1.6	0
14	Effects of silicate derived from quartz porphyry supplementation in the health of weaning to growing pigs after lipopolysaccharide challenge. <i>Journal of Applied Animal Research</i> , 2020 , 48, 440-447	1.7	1
13	Effects of microencapsulated complex of organic acids and essential oils on growth performance, nutrient retention, blood profiles, fecal microflora, and lean meat percentage in weaning to finishing pigs. <i>Canadian Journal of Animal Science</i> , 2019 , 99, 41-49	0.9	7
12	Evaluation of synbiotics as gut health improvement agents against Shiga toxin-producing isolated from the pig. <i>Journal of Animal Science and Technology</i> , 2019 , 61, 55-60	1.6	2
11	Effects of dietary carbohydrases on productive performance and immune responses of lactating sows and their piglets. <i>Journal of Animal Science and Technology</i> , 2019 , 61, 359-365	1.6	4
10	Piglet gut microbial shifts early in life: causes and effects. <i>Journal of Animal Science and Biotechnology</i> , 2019 , 10, 1	6	140
9	Effects of different gestation housing types on reproductive performance of sows. <i>Animal Science Journal</i> , 2018 , 89, 722-726	1.8	2
8	The dynamics of the piglet gut microbiome during the weaning transition in association with health and nutrition. <i>Journal of Animal Science and Biotechnology</i> , 2018 , 9, 54	6	88
7	The pig gut microbial diversity: Understanding the pig gut microbial ecology through the next generation high throughput sequencing. <i>Veterinary Microbiology</i> , 2015 , 177, 242-51	3.3	154
6	Pyrosequencing-based analysis of fecal microbial communities in three purebred pig lines. <i>Journal of Microbiology</i> , 2014 , 52, 646-51	3	65
5	Assessment of fecal bacterial diversity among healthy piglets during the weaning transition. <i>Journal of General and Applied Microbiology</i> , 2014 , 60, 140-6	1.5	111

4	Effects of tylosin administration on C-reactive protein concentration and carriage of <i>Salmonella enterica</i> in pigs. <i>American Journal of Veterinary Research</i> , 2014 , 75, 460-7	1.1	6
3	Microbial shifts in the swine distal gut in response to the treatment with antimicrobial growth promoter, tylosin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 15485-90	11.5	169
2	The intestinal microbiome of the pig. <i>Animal Health Research Reviews</i> , 2012 , 13, 100-9	2.1	188
1	Longitudinal investigation of the age-related bacterial diversity in the feces of commercial pigs. <i>Veterinary Microbiology</i> , 2011 , 153, 124-33	3.3	213