Hyeun Bum Kim

List of Publications by Citations

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	Longitudinal investigation of the age-related bacterial diversity in the feces of commercial pigs. *Veterinary Microbiology*, **2011**, 153, 124-33	3.3	213
38	The intestinal microbiome of the pig. *Animal Health Research Reviews*, **2012**, 13, 100-9	2.1	188
37	Microbial shifts in the swine distal gut in response to the treatment with antimicrobial growth promoter, tylosin. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 15485-90	11.5	169
36	The pig gut microbial diversity: Understanding the pig gut microbial ecology through the next generation high throughput sequencing. *Veterinary Microbiology*, **2015**, 177, 242-51	3.3	154
35	Piglet gut microbial shifts early in life: causes and effects. *Journal of Animal Science and Biotechnology*, **2019**, 10, 1	6	140
34	Assessment of fecal bacterial diversity among healthy piglets during the weaning transition. *Journal of General and Applied Microbiology*, **2014**, 60, 140-6	1.5	111
33	The dynamics of the piglet gut microbiome during the weaning transition in association with health and nutrition. *Journal of Animal Science and Biotechnology*, **2018**, 9, 54	6	88
32	Pyrosequencing-based analysis of fecal microbial communities in three purebred pig lines. *Journal of Microbiology*, **2014**, 52, 646-51	3	65
31	Dietary protease improves growth performance, nutrient digestibility, and intestinal morphology of weaned pigs. *Journal of Animal Science and Technology*, **2020**, 62, 21-30	1.6	15
30	Changes in Diarrhea Score, Nutrient Digestibility, Zinc Utilization, Intestinal Immune Profiles, and Fecal Microbiome in Weaned Piglets by Different Forms of Zinc. *Animals*, **2021**, 11,	3.1	8
29	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. *Canadian Journal of Animal Science*, **2019**, 99, 41-49	0.9	7
28	Effects of dietary protease on immune responses of weaned pigs. *Journal of Animal Science and Technology*, **2020**, 62, 174-179	1.6	7
27	Effects of tylosin administration on C-reactive protein concentration and carriage of Salmonella enterica in pigs. *American Journal of Veterinary Research*, **2014**, 75, 460-7	1.1	6
26	Effects of dietary inactivated probiotics on growth performance and immune responses of weaned pigs. *Journal of Animal Science and Technology*, **2021**, 63, 520-530	1.6	5
25	Effects of dietary carbohydrases on productive performance and immune responses of lactating sows and their piglets. *Journal of Animal Science and Technology*, **2019**, 61, 359-365	1.6	4
24	Effects of replacing soybean meal with perilla seed meal on growth performance, and meat quality of broilers. *Journal of Animal Science and Technology*, **2020**, 62, 495-503	1.6	4
23	Dietary Yeast Cell Wall Improves Growth Performance and Prevents of Diarrhea of Weaned Pigs by Enhancing Gut Health and Anti-Inflammatory Immune Responses. *Animals*, **2021**, 11,	3.1	4

22	Effects of different levels of crude protein and protease on nitrogen utilization, nutrient digestibility, and growth performance in growing pigs. *Journal of Animal Science and Technology*, **2020**, 62, 659-667	1.6	3
21	Dietary Glutamic Acid Modulates Immune Responses and Gut Health of Weaned Pigs. *Animals*, **2021** , 11,	3.1	3
20	Effects of different gestation housing types on reproductive performance of sows. *Animal Science Journal*, **2018**, 89, 722-726	1.8	2
19	Evaluation of synbiotics as gut health improvement agents against Shiga toxin-producing isolated from the pig. *Journal of Animal Science and Technology*, **2019**, 61, 55-60	1.6	2
18	Dietary protease improves growth rate and protein digestibility of growing-finishing pigs. *Journal of Animal Science and Technology*, **2020**, 62, 313-320	1.6	2
17	Rice as an alternative feed ingredient in swine diets. *Journal of Animal Science and Technology*, **2021** , 63, 465-474	1.6	2
16	Effect of low protein diets added with protease on growth performance, nutrient digestibility of weaned piglets and growing-finishing pigs. *Journal of Animal Science and Technology*, **2021**, 63, 491-500	1.6	2
15	Effects of microencapsulated organic acids on growth performance, nutrient digestibility, fecal microbial counts, and blood profiles in weaning pigs. *Journal of Animal Science and Technology*, **2021**, 63, 104-113	1.6	2
14	Effects of silicate derived from quartz porphyry supplementation in the health of weaning to growing pigs after lipopolysaccharide challenge. *Journal of Applied Animal Research*, **2020**, 48, 440-447	1.7	1
13	Effects of Substitution of Corn with Ground Brown Rice on Growth Performance, Nutrient Digestibility, and Gut Microbiota of Growing-Finishing Pigs. *Animals*, **2021**, 11,	3.1	1
12	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 Escherichia coli and Lactobacillus concentrations in weaned piglets. *Italian Journal of Animal Science*, **2022**, 21, 708-716	2.2	1
11	Estimating total lysine requirement for optimised egg production of broiler breeder hens during the early-laying period. *Journal of Animal Science and Technology*, **2020**, 62, 521-532	1.6	0
10	Fecal microbiome shifts by different forms of copper supplementations in growing pigs.. *Journal of Animal Science and Technology*, **2021**, 63, 1386-1396	1.6	0
9	Effects of different inorganic: organic zinc ratios or combination of low crude protein diet and mixed feed additive in weaned piglet diets.. *Journal of Animal Science and Technology*, **2022**, 64, 23-37	1.6	0
8	Evaluation of brown rice to replace corn in weanling pig diet.. *Journal of Animal Science and Technology*, **2021**, 63, 1344-1354	1.6	0
7	Arginine addition in a diet for weaning pigs can improve the growth performance under heat stress. *Journal of Animal Science and Technology*, **2020**, 62, 460-467	1.6	0
6	Predicting body compositions of live finishing pigs based on bioelectrical impedance analysis. *Journal of Animal Science and Technology*, **2021**, 63, 332-338	1.6	0
5	Effects of different and ratios on nutrient digestibility, fecal microflora, and gas emissions of growing pigs.. *Journal of Animal Science and Technology*, **2022**, 64, 291-301	1.6	0

4	Complete genome sequence of K_EC180, a bacterium producing shiga-like toxin isolated from swine feces. *Journal of Animal Science and Technology*, **2021**, 63, 461-464	1.6
3	Evaluation of pig behavior changes related to temperature, relative humidity, volatile organic compounds, and illuminance. *Journal of Animal Science and Technology*, **2021**, 63, 790-798	1.6
2	Complete genome sequence of strain K_LL005, a xylose-utilizing bacterium isolated from grasshopper (). *Journal of Animal Science and Technology*, **2021**, 63, 191-193	1.6
1	Complete genome sequence of strain K_SA184, multidrug resistance bacterium isolated from lamb (). *Journal of Animal Science and Technology*, **2021**, 63, 194-197	1.6