

# Hu Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

888  
citations

1039880

9  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate: A Double-Edged Sword for Health?. <i>Advances in Nutrition</i> , 2018, 9, 21-29.	2.9	639
2	Net energy content of rice bran, corn germ meal, corn gluten feed, peanut meal, and sunflower meal in growing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1481-1490.	2.4	30
3	Net energy of corn, soybean meal and rapeseed meal in growing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 44.	2.1	28
4	Effects of pyrroloquinoline quinone supplementation on growth performance and small intestine characteristics in weaned pigs <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2019, 97, 246-256.	0.2	23
5	Integrative analysis of indirect calorimetry and metabolomics profiling reveals alterations in energy metabolism between fed and fasted pigs. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 41.	2.1	22
6	Triggers for the Nrf2/ARE Signaling Pathway and Its Nutritional Regulation: Potential Therapeutic Applications of Ulcerative Colitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11411.	1.8	21
7	Net energy content of rice bran, defatted rice bran, corn gluten feed, and corn germ meal fed to growing pigs using indirect calorimetry <sup>1</sup> . <i>Journal of Animal Science</i> , 2018, 96, 1877-1888.	0.2	15
8	Impact of Microbiota Transplant on Resistome of Gut Microbiota in Gnotobiotic Piglets and Human Subjects. <i>Frontiers in Microbiology</i> , 2020, 11, 932.	1.5	14
9	Duplex Surface Enhanced Raman Scattering-Based Lateral Flow Immunosensor for the Low-Level Detection of Antibiotic Residues in Milk. <i>Molecules</i> , 2020, 25, 5249.	1.7	13
10	<i>Limosilactobacillus reuteri</i> SLZX19-12 Protects the Colon from Infection by Enhancing Stability of the Gut Microbiota and Barrier Integrity and Reducing Inflammation. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	13
11	Determination of net energy content of soybean oil fed to growing pigs using indirect calorimetry. <i>Animal Science Journal</i> , 2018, 89, 149-157.	0.6	10
12	Methodologies on estimating the energy requirements for maintenance and determining the net energy contents of feed ingredients in swine: a review of recent work. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 39.	2.1	10
13	Net energy content of five fiber-rich ingredients fed to pregnant sows. <i>Animal Science Journal</i> , 2019, 90, 939-947.	0.6	9
14	Effects of Weaning Age at 21 and 28 Days on Growth Performance, Intestinal Morphology and Redox Status in Piglets. <i>Animals</i> , 2021, 11, 2169.	1.0	8
15	Metabolizable energy requirement for maintenance estimated by regression analysis of body weight gain or metabolizable energy intake in growing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1397-1406.	2.4	8
16	Effect of maternal dietary starch-to-fat ratio and daily energy intake during late pregnancy on the performance and lipid metabolism of primiparous sows and newborn piglets. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	5
17	Determination of net energy content of dietary lipids fed to growing pigs using indirect calorimetry <sup>1</sup> . <i>Journal of Animal Science</i> , 2018, 96, 2184-2194.	0.2	4
18	Determination of nutrient digestibility in corn and soybean meal using the direct and substitution methods as well as different basal diets fed to growing pigs. <i>Journal of Applied Animal Research</i> , 2019, 47, 184-188.	0.4	4

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19	Dynamic changes of postprandial plasma metabolites after intake of corn-soybean meal or casein-starch diets in growing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 48.	2.1	4
20	Pyrrroloquinoline Quinone Regulates Enteric Neurochemical Plasticity of Weaned Rats Challenged With Lipopolysaccharide. <i>Frontiers in Neuroscience</i> , 2022, 16, 878541.	1.4	4
21	Prediction of net energy values in expeller-pressed and solvent-extracted rapeseed meal for growing pigs. <i>Animal Bioscience</i> , 2021, 34, 109-118.	0.8	2
22	Effects of Reduced Dietary Protein at High Temperature in Summer on Growth Performance and Carcass Quality of Finishing Pigs. <i>Animals</i> , 2022, 12, 599.	1.0	2
23	Effect of different time intervals after feeding on plasma metabolites in growing pigs: anUPLC-MS-based metabolomics study. <i>Animal Science Journal</i> , 2019, 90, 554-562.	0.6	0
24	Comparison of Global Metabolite for Growing Pigs Fed at Metabolizable Energy Requirement for Maintenance. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	0