

Hu Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2803878/publications.pdf>

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	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
2	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
3	Pyroloquinoline Quinone Regulates Enteric Neurochemical Plasticity of Weaned Rats Challenged With Lipopolysaccharide. <i>Frontiers in Neuroscience</i> , 2022, 16, 878541.	1.4	4
4	<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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Net energy content of five fiber-rich ingredients fed to pregnant sows. <i>Animal Science Journal</i> , 2019, 90, 939-947.	0.6	9
13	Effect of different time intervals after feeding on plasma metabolites in growing pigs: an UPLC-MS-based metabolomics study. <i>Animal Science Journal</i> , 2019, 90, 554-562.	0.6	0
14	Effects of pyrroloquinoline quinone supplementation on growth performance and small intestine characteristics in weaned pigs ^{1,2} . <i>Journal of Animal Science</i> , 2019, 97, 246-256.	0.2	23
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	Determination of net energy content of dietary lipids fed to growing pigs using indirect calorimetry ¹ . <i>Journal of Animal Science</i> , 2018, 96, 2184-2194.	0.2	4
17	Butyrate: A Double-Edged Sword for Health?. <i>Advances in Nutrition</i> , 2018, 9, 21-29.	2.9	639
18	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

#	ARTICLE	IF	CITATIONS
19	Net energy content of rice bran, corn germ meal, corn gluten feed, peanut meal, and sunflower meal in growing pigs. Asian-Australasian Journal of Animal Sciences, 2018, 31, 1481-1490.	2.4	30
20	Integrative analysis of indirect calorimetry and metabolomics profiling reveals alterations in energy metabolism between fed and fasted pigs. Journal of Animal Science and Biotechnology, 2018, 9, 41.	2.1	22
21	Methodologies on estimating the energy requirements for maintenance and determining the net energy contents of feed ingredients in swine: a review of recent work. Journal of Animal Science and Biotechnology, 2018, 9, 39.	2.1	10
22	Net energy content of rice bran, defatted rice bran, corn gluten feed, and corn germ meal fed to growing pigs using indirect calorimetry ¹ . Journal of Animal Science, 2018, 96, 1877-1888.	0.2	15
23	Net energy of corn, soybean meal and rapeseed meal in growing pigs. Journal of Animal Science and Biotechnology, 2017, 8, 44.	2.1	28
24	Comparison of Global Metabolite for Growing Pigs Fed at Metabolizable Energy Requirement for Maintenance. Frontiers in Veterinary Science, 0, 9, .	0.9	0