

Junhu Yao

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

448
citations

759233

12
h-index

752698

20
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27
all docs

27
docs citations

27
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing enterococci persistence along a pork production chain from feed to food in China. <i>Animal Nutrition</i> , 2022, 9, 223-232.	5.1	3
2	A Metagenomic Insight Into the Hindgut Microbiota and Their Metabolites for Dairy Goats Fed Different Rumen Degradable Starch. <i>Frontiers in Microbiology</i> , 2021, 12, 651631.	3.5	13
3	Regulation of pancreatic exocrine in ruminants and the related mechanism: The signal transduction and more. <i>Animal Nutrition</i> , 2021, 7, 1145-1151.	5.1	7
4	Long-term and combined effects of N-[2-(nitrooxy)ethyl]-3-pyridinecarboxamide and fumaric acid on methane production, rumen fermentation, and lactation performance in dairy goats. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 125.	5.3	12
5	Choline and methionine regulate lipid metabolism via the AMPK signaling pathway in hepatocytes exposed to high concentrations of nonesterified fatty acids. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3667-3678.	2.6	13
6	High Rumen-Degradable Starch Diet Promotes Hepatic Lipolysis and Disrupts Enterohepatic Circulation of Bile Acids in Dairy Goats. <i>Journal of Nutrition</i> , 2020, 150, 2755-2763.	2.9	12
7	Metagenomic Analyses of Microbial and Carbohydrate-Active Enzymes in the Rumen of Dairy Goats Fed Different Rumen Degradable Starch. <i>Frontiers in Microbiology</i> , 2020, 11, 1003.	3.5	47
8	Decreased amylolytic microbes of the hindgut and increased blood glucose implied improved starch utilization in the small intestine by feeding rumen-protected leucine in dairy calves. <i>Journal of Dairy Science</i> , 2020, 103, 4218-4235.	3.4	14
9	High rumen degradable starch decreased goat milk fat via trans-10, cis-12 conjugated linoleic acid-mediated downregulation of lipogenesis genes, particularly, INSIG1. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 30.	5.3	14
10	Isoleucine Regulates the Synthesis of Pancreatic Enzymes via the Activation of mRNA Expression and Phosphorylation in the Mammalian Target of Rapamycin Signalling Pathways in Pancreatic Tissues. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	7
11	Paternal chronic folate supplementation induced the transgenerational inheritance of acquired developmental and metabolic changes in chickens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191653.	2.6	19
12	Leucine Regulates the Exocrine Function in Pancreatic Tissue of Dairy Goats In Vitro. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	4
13	Specific enrichment of microbes and increased ruminal propionate production: the potential mechanism underlying the high energy efficiency of Holstein heifers fed steam-flaked corn. <i>AMB Express</i> , 2019, 9, 209.	3.0	27
14	Phenylalanine regulates initiation of digestive enzyme mRNA translation in pancreatic acinar cells and tissue segments in dairy calves. <i>Bioscience Reports</i> , 2018, 38, .	2.4	34
15	Effects of fumaric acid supplementation on methane production and rumen fermentation in goats fed diets varying in forage and concentrate particle size. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 21.	5.3	32
16	Duodenal infusions of isoleucine influence pancreatic exocrine function in dairy heifers. <i>Archives of Animal Nutrition</i> , 2018, 72, 31-41.	1.8	12
17	Dynamics of methanogenesis, ruminal fermentation and fiber digestibility in ruminants following elimination of protozoa: a meta-analysis. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 89.	5.3	29
18	Effect of dietary Astragalus Polysaccharide supplements on testicular miRNA expression profiles and enzymatic changes of breeder cocks. <i>Scientific Reports</i> , 2017, 7, 38864.	3.3	23

#	ARTICLE	IF	CITATIONS
19	Regulation of Nutritional Metabolism in Transition Dairy Cows: Energy Homeostasis and Health in Response to Post-Ruminal Choline and Methionine. PLoS ONE, 2016, 11, e0160659.	2.5	70
20	Effect of dietary physically effective fiber on ruminal fermentation and the fatty acid profile of milk in dairy goats. Journal of Dairy Science, 2014, 97, 2281-2290.	3.4	44
21	Dietary Calcium Levels Reduce the Efficacy of One Alpha-Hydroxycholecalciferol in Phosphorus-Deficient Diets of Broilers. Journal of Poultry Science, 2012, 49, 34-38.	1.6	10