

Haibo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

429
citations

759233

12
h-index

752698

20
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21
all docs

21
docs citations

21
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Flaxseed Oil Attenuates Intestinal Damage and Inflammation by Regulating Necroptosis and TLR4/NOD Signaling Pathways Following Lipopolysaccharide Challenge in a Piglet Model. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700814.	3.3	61
2	Rumen fermentation, intramuscular fat fatty acid profiles and related rumen bacterial populations of Holstein bulls fed diets with different energy levels. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4931-4942.	3.6	59
3	Aspartate attenuates intestinal injury and inhibits TLR4 and NODs/NF- κ B and p38 signaling in weaned pigs after LPS challenge. <i>European Journal of Nutrition</i> , 2017, 56, 1433-1443.	3.9	48
4	Asparagine improves intestinal integrity, inhibits TLR4 and NOD signaling, and differently regulates p38 and ERK1/2 signaling in weanling piglets after LPS challenge. <i>Innate Immunity</i> , 2016, 22, 577-587.	2.4	39
5	Medium-chain TAG improve intestinal integrity by suppressing toll-like receptor 4, nucleotide-binding oligomerisation domain proteins and necroptosis signalling in weanling piglets challenged with lipopolysaccharide. <i>British Journal of Nutrition</i> , 2018, 119, 1019-1028.	2.3	29
6	Effects of compound probiotics on growth performance, rumen fermentation, blood parameters, and health status of neonatal Holstein calves. <i>Journal of Dairy Science</i> , 2022, 105, 2190-2200.	3.4	25
7	Dynamic Variations in Fecal Bacterial Community and Fermentation Profile of Holstein Steers in Response to Three Stepwise Density Diets. <i>Animals</i> , 2019, 9, 560.	2.3	21
8	Effects of replacing <i>Leymus chinensis</i> with whole-crop wheat hay on Holstein bull apparent digestibility, plasma parameters, rumen fermentation, and microbiota. <i>Scientific Reports</i> , 2017, 7, 2114.	3.3	19
9	Effects of Dietary Energy on Growth Performance, Rumen Fermentation and Bacterial Community, and Meat Quality of Holstein-Friesians Bulls Slaughtered at Different Ages. <i>Animals</i> , 2019, 9, 1123.	2.3	18
10	Resveratrol improves muscle regeneration in obese mice through enhancing mitochondrial biogenesis. <i>Journal of Nutritional Biochemistry</i> , 2021, 98, 108804.	4.2	18
11	Effect of calcium salt of long-chain fatty acids and alfalfa supplementation on performance of Holstein bulls. <i>Oncotarget</i> , 2018, 9, 3029-3042.	1.8	16
12	Dietary Alfalfa and Calcium Salts of Long-Chain Fatty Acids Alter Protein Utilization, Microbial Populations, and Plasma Fatty Acid Profile in Holstein Freemartin Heifers. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10859-10867.	5.2	13
13	Effects of the gender differences in cattle rumen fermentation on anaerobic fermentation of wheat straw. <i>Journal of Cleaner Production</i> , 2018, 205, 845-853.	9.3	13
14	Flaxseed oil improves liver injury and inhibits necroptotic and inflammatory signaling pathways following lipopolysaccharide challenge in a piglet model. <i>Journal of Functional Foods</i> , 2018, 46, 482-489.	3.4	12
15	Effects of <i>Leymus chinensis</i> replacement with whole-crop wheat hay on blood parameters, fatty acid composition, and microbiomes of Holstein bulls. <i>Journal of Dairy Science</i> , 2018, 101, 246-256.	3.4	10
16	Effects of dietary protein levels and calcium salts of long-chain fatty acids on nitrogen mobilization, rumen microbiota and plasma fatty acid composition in Holstein bulls. <i>Animal Feed Science and Technology</i> , 2018, 246, 1-10.	2.2	10
17	Brisket Disease Is Associated with Lower Volatile Fatty Acid Production and Altered Rumen Microbiome in Holstein Heifers. <i>Animals</i> , 2020, 10, 1712.	2.3	8
18	Chopping Roughage Length Improved Rumen Development of Weaned Calves as Revealed by Rumen Fermentation and Bacterial Community. <i>Animals</i> , 2020, 10, 2149.	2.3	5

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19	Effects of dietary energy on antioxidant capacity, glucose–lipid metabolism and meat fatty acid profile of Holstein bulls at different ages. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 199-209.	2.2	3
20	Comparative Analysis of Wheat Hay and Silage in Methane Production, Fermentation Characteristics and Microbiota Using In Vitro Rumen Cultures. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8456.	2.5	1
21	Effects of Age and Rice Straw Inclusion Levels in the Diet of Yiling Cull Cows on Growth Performance, Meat Quality, and Antioxidant Status of Tissues. <i>Animals</i> , 2021, 11, 1732.	2.3	1