

# Huawei Su

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

479  
citations

623734

14  
h-index

752698

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

494  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Development of near infrared reflectance spectroscopy to predict chemical composition with a wide range of variability in beef. <i>Meat Science</i> , 2014, 98, 110-114.	5.5	38
3	Ecological Restoration of Antibiotic-Disturbed Gastrointestinal Microbiota in Foregut and Hindgut of Cows. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 79.	3.9	31
4	Digestive Ability, Physiological Characteristics, and Rumen Bacterial Community of Holstein Finishing Steers in Response to Three Nutrient Density Diets as Fattening Phases Advanced. <i>Microorganisms</i> , 2020, 8, 335.	3.6	29
5	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
6	Effects of energy density in close-up diets and postpartum supplementation of extruded full-fat soybean on lactation performance and metabolic and hormonal status of dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 7115-7130.	3.4	24
7	Temporal Dynamics in Rumen Bacterial Community Composition of Finishing Steers during an Adaptation Period of Three Months. <i>Microorganisms</i> , 2019, 7, 410.	3.6	23
8	Effects of harvest time and added molasses on nutritional content, ensiling characteristics and in vitro degradation of whole crop wheat. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 354-362.	2.4	23
9	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
10	Using near infrared spectroscopy to predict the physical traits of <i>Bos grunniens</i> meat. <i>LWT - Food Science and Technology</i> , 2015, 64, 602-608.	5.2	20
11	Effect of increased dietary crude protein levels on production performance, nitrogen utilisation, blood metabolites and ruminal fermentation of Holstein bulls. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1643-1653.	2.4	20
12	Effects of feeding alfalfa stemlage or wheat straw for dietary energy dilution on nutrient intake and digestibility, growth performance, and feeding behavior of Holstein dairy heifers. <i>Journal of Dairy Science</i> , 2017, 100, 7106-7115.	3.4	19
13	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
14	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
15	Serum Biochemical Parameters, Rumen Fermentation, and Rumen Bacterial Communities Are Partly Driven by the Breed and Sex of Cattle When Fed High-Grain Diet. <i>Microorganisms</i> , 2022, 10, 323.	3.6	16
16	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
17	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
18	Effects of dietary forage to concentrate ratio and wildrye length on nutrient intake, digestibility, plasma metabolites, ruminal fermentation and fecal microflora of male Chinese Holstein calves. <i>Journal of Integrative Agriculture</i> , 2018, 17, 415-427.	3.5	12

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19	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
20	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
21	Using near-infrared reflectance spectroscopy to predict physical parameters of beef. <i>Spectroscopy Letters</i> , 2018, 51, 163-168.	1.0	8
22	High-density diet improves growth performance and beef yield but affects negatively on serum metabolism and visceral morphology of Holstein steers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1197-1208.	2.2	6
23	2-Hydroxy-4-(Methylthio) Butanoic Acid Isopropyl Ester Supplementation Altered Ruminal and Cecal Bacterial Composition and Improved Growth Performance of Finishing Beef Cattle. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	6
24	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
25	Applying real-time quantitative PCR to diagnosis of freemartin in Holstein cattle by quantifying <i>SRY</i> gene: a comparison experiment. <i>PeerJ</i> , 2018, 6, e4616.	2.0	5
26	Rumen Fermentation Characteristics Require More Time to Stabilize When Diet Shifts. <i>Animals</i> , 2021, 11, 2192.	2.3	4
27	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
28	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
29	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