Xiaozhen Song

List of Publications by Year
in descending order

16	193	1163117 8	1125743 13
papers	citations	h-index	g-index

16	16	16	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of yeast cell surface displayed Lentinula edodes xylanase and its effects on the hydrolysis of wheat. International Journal of Biological Macromolecules, 2022, 199, 341-347.	7.5	3
2	RNA-Seq Analysis Reveals the Potential Molecular Mechanisms of Puerarin on Intramuscular Fat Deposition in Heat-Stressed Beef Cattle. Frontiers in Nutrition, 2022, 9, 817557.	3.7	8
3	Effect of probiotics and Chinese medicine polysaccharides on meat quality, muscle fibre type and intramuscular fat deposition in lambs. Italian Journal of Animal Science, 2022, 21, 811-820.	1.9	4
4	Response of Growth Performance, Blood Biochemistry Indices, and Rumen Bacterial Diversity in Lambs to Diets Containing Supplemental Probiotics and Chinese Medicine Polysaccharides. Frontiers in Veterinary Science, 2021, 8, 681389.	2.2	20
5	Puerarin improved growth performance and postmortem meat quality by regulating lipid metabolism of cattle under hot environment. Animal Science Journal, 2021, 92, e13543.	1.4	6
6	RNAâ€Seq analysis reveals the potential molecular mechanisms of daidzein on adipogenesis in subcutaneous adipose tissue of finishing Xianan beef cattle. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1-11.	2.2	11
7	Characterization of a recombinant zein-degrading protease from Zea mays by Pichia pastoris and its effects on enzymatic hydrolysis of corn starch. International Journal of Biological Macromolecules, 2020, 164, 3287-3293.	7.5	6
8	Recombinant Lentinula edodes xylanase improved the hydrolysis and in vitro ruminal fermentation of soybean straw by changing its fiber structure. International Journal of Biological Macromolecules, 2020, 151, 286-292.	7.5	17
9	Construction and characterization of a chimeric enzyme of swollenin and xylanase to improve soybean straw hydrolysis. International Journal of Biological Macromolecules, 2020, 156, 558-564.	7.5	11
10	Radix Puerarin Extract (Puerarin) Could Improve Meat Quality of Heat-Stressed Beef Cattle Through Changing Muscle Antioxidant Ability and Fiber Characteristics. Frontiers in Veterinary Science, 2020, 7, 615086.	2.2	9
11	Characteristics of a recombinant Lentinula edodes endoglucanase and its potential for application in silage of rape straw. International Journal of Biological Macromolecules, 2019, 139, 49-56.	7.5	9
12	Expression of a recombinant Lentinula edodes cellobiohydrolase by Pichia pastoris and its effects on in vitro ruminal fermentation of agricultural straws. International Journal of Biological Macromolecules, 2019, 134, 146-155.	7.5	25
13	Effects of recombinant swollenin on the enzymatic hydrolysis, rumen fermentation, and rumen microbiota during in vitro incubation of agricultural straws. International Journal of Biological Macromolecules, 2019, 122, 348-358.	7.5	14
14	Effect of daidzein on fermentation parameters and bacterial community of finishing Xianan cattle. Italian Journal of Animal Science, 2018, 17, 950-958.	1.9	7
15	Expression of a Recombinant Lentinula edodes Xylanase by Pichia pastoris and Its Effects on Ruminal Fermentation and Microbial Community in in vitro Incubation of Agricultural Straws. Frontiers in Microbiology, 2018, 9, 2944.	3.5	15
16	Traditional Chinese Medicine Prescriptions Enhance Growth Performance of Heat Stressed Beef Cattle by Relieving Heat Stress Responses and Increasing Apparent Nutrient Digestibility. Asian-Australasian Journal of Animal Sciences, 2014, 27, 1513-1520.	2.4	28