

Jianwei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

403
citations

1307594

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1281871

11
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docs citations

14
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothalamic regulation of energy homeostasis when consuming diets of different energy concentrations: comparison between Tibetan and Small-tailed Han sheep. <i>British Journal of Nutrition</i> , 2022, 127, 1132-1142.	2.3	0
2	Transcriptome Analysis Reveals Genes Involved in Thermogenesis in Two Cold-Exposed Sheep Breeds. <i>Genes</i> , 2021, 12, 375.	2.4	4
3	Transcriptome Profiles of the Liver in Two Cold-Exposed Sheep Breeds Revealed Different Mechanisms and Candidate Genes for Thermogenesis. <i>Genetical Research</i> , 2021, 2021, 1-11.	0.9	1
4	Effect of Supplementary Levels of Rumen-Protected Lysine and Methionine on Growth Performance, Carcass Traits, and Meat Quality in Feedlot Yaks (<i>Bos grunniens</i>). <i>Animals</i> , 2021, 11, 3384.	2.3	2
5	Tibetan sheep have a high capacity to absorb and to regulate metabolism of SCFA in the rumen epithelium to adapt to low energy intake. <i>British Journal of Nutrition</i> , 2020, 123, 721-736.	2.3	22
6	Comparison between Tibetan and Small-tailed Han sheep in adipocyte phenotype, lipid metabolism and energy homeostasis regulation of adipose tissues when consuming diets of different energy levels. <i>British Journal of Nutrition</i> , 2020, 124, 668-680.	2.3	7
7	Carcass parameters and meat quality of Tibetan sheep and Small-tailed Han sheep consuming diets of low-protein content and different energy yields. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1010-1023.	2.2	15
8	Effect of air temperature on growth performance, apparent digestibilities, rumen fermentation and serum metabolites in Altay and Hu lambs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1024-1033.	2.2	5
9	Adding heat-treated rapeseed to the diet of yak improves growth performance and tenderness and nutritional quality of the meat. <i>Animal Science Journal</i> , 2019, 90, 1177-1184.	1.4	14
10	Effect of dietary energy on digestibilities, rumen fermentation, urinary purine derivatives and serum metabolites in Tibetan and small-tailed Han sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 977-987.	2.2	6
11	Rumen parameters of yaks (<i>Bos grunniens</i>) and indigenous cattle (<i>Bos taurus</i>) grazing on the Qinghai-Tibetan Plateau. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 969-976.	2.2	17
12	Lower Methane Emissions from Yak Compared with Cattle in Rusitec Fermenters. <i>PLoS ONE</i> , 2017, 12, e0170044.	2.5	18
13	Trolox-equivalent antioxidant capacity and composition of five alpine plant species growing at different elevations on the Qinghai-Tibetan Plateau. <i>Plant Ecology and Diversity</i> , 2016, 9, 387-396.	2.4	11
14	Convergent Evolution of Rumen Microbiomes in High-Altitude Mammals. <i>Current Biology</i> , 2016, 26, 1873-1879.	3.9	281