Bo Song

List of Publications by Year
in descending order

18 papers	606 citations	759233 12 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	871 citing authors

#	Article	IF	Citations
1	Comparisons of carcass traits, meat quality, and serum metabolome between Shaziling and Yorkshire pigs. Animal Nutrition, 2022, 8, 125-134.	5.1	23
2	Dietary Beta-Hydroxy-Beta-Methyl Butyrate Supplementation Affects Growth, Carcass Characteristics, Meat Quality, and Serum Metabolomics Profile in Broiler Chickens. Frontiers in Physiology, 2021, 12, 633964.	2.8	16
3	Alterations of the Muscular Fatty Acid Composition and Serum Metabolome in Bama Xiang Mini-Pigs Exposed to Dietary Beta-Hydroxy Beta-Methyl Butyrate. Animals, 2021, 11, 1190.	2.3	12
4	Dietary Beta-Hydroxy Beta-Methyl Butyrate Supplementation Alleviates Liver Injury in Lipopolysaccharide-Challenged Piglets. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-9.	4.0	3
5	Dietary supplementation with betaine or glycine improves the carcass trait, meat quality and lipid metabolism of finishing mini-pigs. Animal Nutrition, 2021, 7, 376-383.	5.1	26
6	HMB Improves Lipid Metabolism of Bama Xiang Mini-Pigs via Modulating the Bacteroidetes-Acetic Acid-AMPKÎ± Axis. Frontiers in Microbiology, 2021, 12, 736997.	3.5	8
7	Plant Extracts in Obesity: A Role of Gut Microbiota. Frontiers in Nutrition, 2021, 8, 727951.	3.7	12
8	Dietary Î²-hydroxy-Î²-methylbutyrate improves intestinal function in weaned piglets after lipopolysaccharide challenge. Nutrition, 2020, 78, 110839.	2.4	13
9	Flavonoids from Mulberry Leaves Alleviate Lipid Dysmetabolism in High Fat Diet-Fed Mice: Involvement of Gut Microbiota. Microorganisms, 2020, 8, 860.	3.6	33
10	Beta-hydroxy beta-methyl butyrate decreases muscle protein degradation via increased Akt/FoxO3a signaling and mitochondrial biogenesis in weanling piglets after lipopolysaccharide challenge. Food and Function, 2019, 10, 5152-5165.	4.6	16
11	Gut microbiota mediates the protective effects of dietary Î²â€hydroxyâ€Î²â€methylbutyrate (HMB) against obesity induced by highâ€fat diets. FASEB Journal, 2019, 33, 10019-10033.	0.5	55
12	Î±â€Ketoisocaproate and Î²â€hydroxyâ€Î²â€methyl butyrate regulate fatty acid composition and lipid metabolism in skeletal muscle of growing pigs. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 846-857.	2.2	9
13	Suppression of protein degradation by leucine requires its conversion to Î²-hydroxy-Î²-methyl butyrate in C2C12 myotubes. Aging, 2019, 11, 11922-11936.	3.1	3
14	Assessments of contamination and human health risks of heavy metals in the road dust from a mining county in Guangxi, China. Human and Ecological Risk Assessment (HERA), 2018, 24, 1606-1622.	3.4	27
15	Inflammatory Links Between High Fat Diets and Diseases. Frontiers in Immunology, 2018, 9, 2649.	4.8	280
16	Chemistry of snow deposited during the summer monsoon and in the winter season at Baishui glacier No. 1, Yulong mountain, China. Journal of Glaciology, 2009, 55, 221-228.	2.2	22
17	Spatial and temporal variations of oxygen isotopes in snowpacks and glacial runoff in different types of glacial area in western China. Annals of Glaciology, 2006, 43, 269-274.	1.4	18
18	Synoptic-scale variation of Î´18O in summer monsoon rainfall at Lijiang, China. Science Bulletin, 2006, 51, 2897-2904.	1.7	30