

Bo Song

List of Publications by Year in descending order

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18
papers

606
citations

759233

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839539

18
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18
all docs

18
docs citations

18
times ranked

871
citing authors

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