

Huaiyong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

141
citations

1162889
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106
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Dietary Manganese on Intestinal Barrier and Inflammatory Response in Broilers Challenged with Salmonella Typhimurium. <i>Microorganisms</i> , 2020, 8, 757.	1.6	19
2	25-hydroxycholecalciferol reverses heat induced alterations in bone quality in finisher broilers associated with effects on intestinal integrity and inflammation. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 104.	2.1	18
3	Dietary iron concentration influences serum concentrations of manganese in rats consuming organic or inorganic sources of manganese. <i>British Journal of Nutrition</i> , 2016, 115, 585-593.	1.2	13
4	A study on the sternum growth and mineralization kinetic of meat duck from 35 to 63 days of age. <i>Poultry Science</i> , 2017, 96, 4103-4115.	1.5	13
5	Effect of graded calcium supplementation in low-nutrient density feed on tibia composition and bone turnover in meat ducks. <i>British Journal of Nutrition</i> , 2018, 120, 1217-1229.	1.2	11
6	Study on the morphology and mineralization of the tibia in meat ducks from 1 to 56 d. <i>Poultry Science</i> , 2019, 98, 3355-3364.	1.5	10
7	Impact of drinking water supplemented 2-hydroxy-4-methylthiobutyric acid in combination with acidifier on performance, intestinal development, and microflora in broilers. <i>Poultry Science</i> , 2022, 101, 101661.	1.5	10
8	Dietary herbaceous mixture supplementation reduced hepatic lipid deposition and improved hepatic health status in post-peak laying hens. <i>Poultry Science</i> , 2022, 101, 101870.	1.5	10
9	Acidification of drinking water improved tibia mass of broilers through the alterations of intestinal barrier and microbiota. <i>Animal Bioscience</i> , 2022, 35, 902-915.	0.8	9
10	Effects of commercial premix vitamin level on sternum growth, calcification and carcass traits in meat duck. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 53-63.	1.0	6
11	Dietary supplementation of 25-hydroxycholecalciferol increases tibial mass by suppression bone resorption in meat ducks. <i>Animal Nutrition</i> , 2020, 6, 467-479.	2.1	6
12	Dietary Resistant Starch From Potato Regulates Bone Mass by Modulating Gut Microbiota and Concomitant Short-Chain Fatty Acids Production in Meat Ducks. <i>Frontiers in Nutrition</i> , 2022, 9, 860086.	1.6	5
13	Calcium affects sternal mass by effects on osteoclast differentiation and function in meat ducks fed low nutrient density diets. <i>Poultry Science</i> , 2019, 98, 4313-4326.	1.5	4
14	Effect of dietary 25-hydroxycholecalciferol on the sternal mass of meat ducks under different vitamin regimens. <i>Poultry Science</i> , 2020, 99, 1241-1253.	1.5	4
15	Calcium supplementation in low nutrient density diet for meat ducks improves breast meat tenderness associated with myocyte apoptosis and proteolytic changes. <i>Animal Nutrition</i> , 2022, 9, 49-59.	2.1	3