

Tiande Zou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

537
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharides from <i>Enteromorpha prolifera</i> improves insulin sensitivity and promotes adipose thermogenesis in diet-induced obese mice associated with activation of PGC-1 β -FNDC5/irisin pathway. <i>Journal of Functional Foods</i> , 2022, 90, 104994.	3.4	3
2	Bacteriophage as an Alternative to Antibiotics Promotes Growth Performance by Regulating Intestinal Inflammation, Intestinal Barrier Function and Gut Microbiota in Weaned Piglets. <i>Frontiers in Veterinary Science</i> , 2021, 8, 623899.	2.2	35
3	Dietary seaweed-derived polysaccharides improve growth performance of weaned pigs through maintaining intestinal barrier function and modulating gut microbial populations. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 28.	5.3	25
4	Seaweed polysaccharide mitigates intestinal barrier dysfunction induced by enterotoxigenic <i>Escherichia coli</i> through NF- κ B pathway suppression in porcine intestinal epithelial cells. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 1063-1074.	2.2	14
5	Curcumin alleviates high-fat diet-induced hepatic steatosis and obesity in association with modulation of gut microbiota in mice. <i>Food Research International</i> , 2021, 143, 110270.	6.2	77
6	Methyl-Donor Micronutrient for Gestating Sows: Effects on Gut Microbiota and Metabolome in Offspring Piglets. <i>Frontiers in Nutrition</i> , 2021, 8, 675640.	3.7	7
7	Oral L-theanine administration promotes fat browning and prevents obesity in mice fed high-fat diet associated with the modulation of gut microbiota. <i>Journal of Functional Foods</i> , 2021, 81, 104476.	3.4	7
8	Curcumin improves insulin sensitivity and increases energy expenditure in high-fat-diet-induced obese mice associated with activation of FNDC5/irisin. <i>Nutrition</i> , 2021, 90, 111263.	2.4	21
9	Dietary apple polyphenols promote fat browning in high-fat diet-induced obese mice through activation of adenosine monophosphate-activated protein kinase β . <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2389-2398.	3.5	27
10	Maternal Methyl-Donor Micronutrient Supplementation During Pregnancy Promotes Skeletal Muscle Differentiation and Maturity in Newborn and Weaning Pigs. <i>Frontiers in Nutrition</i> , 2020, 7, 609022.	3.7	10
11	Effects of Dietary Fat Sources during Late Gestation on Colostrum Quality and Mammary Gland Inflammation in Lipopolysaccharide-Challenged Sows. <i>Animals</i> , 2020, 10, 319.	2.3	7
12	Dietary guanidinoacetic acid improves the growth performance and skeletal muscle development of finishing pigs through changing myogenic gene expression and myofibre characteristics. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1875-1883.	2.2	17
13	Raspberry supplementation reduces lipid accumulation and improves insulin sensitivity in skeletal muscle of mice fed a high-fat diet. <i>Journal of Functional Foods</i> , 2019, 63, 103572.	3.4	16
14	Raspberry promotes brown and beige adipocyte development in mice fed high-fat diet through activation of AMP-activated protein kinase (AMPK) β 1. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 157-164.	4.2	43
15	Raspberry alleviates obesity-induced inflammation and insulin resistance in skeletal muscle through activation of AMP-activated protein kinase (AMPK) β 1. <i>Nutrition and Diabetes</i> , 2018, 8, 39.	3.2	38
16	Moderate Maternal Energy Restriction During Gestation in Pigs Attenuates Fetal Skeletal Muscle Development Through Changing Myogenic Gene Expression and Myofiber Characteristics. <i>Reproductive Sciences</i> , 2017, 24, 156-167.	2.5	10
17	Resveratrol supplementation of high-fat diet-fed pregnant mice promotes brown and beige adipocyte development and prevents obesity in male offspring. <i>Journal of Physiology</i> , 2017, 595, 1547-1562.	2.9	122
18	MicroRNA expression profiles differ between primary myofiber of lean and obese pig breeds. <i>PLoS ONE</i> , 2017, 12, e0181897.	2.5	20

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19	Moderately decreased maternal dietary energy intake during pregnancy reduces fetal skeletal muscle mitochondrial biogenesis in the pigs. <i>Genes and Nutrition</i> , 2016, 11, 19.	2.5	19
20	Moderately increased maternal dietary energy intake delays foetal skeletal muscle differentiation and maturity in pigs. <i>European Journal of Nutrition</i> , 2016, 55, 1777-1787.	3.9	15
21	Effects of dietary energy density and apparent ileal digestible lysine:digestible energy ratio on growth performance, meat quality, and peroxisome proliferator-activated receptor β (PPAR β) gene expression of muscle and adipose tissues in Landrace—Rongchang crossbred pigs. <i>Livestock Science</i> , 2014, 167, 219-226.	1.6	4