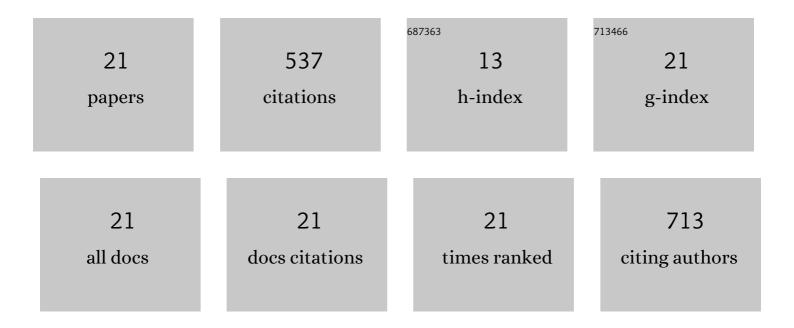
Tiande Zou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/492096/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Resveratrol supplementation of highâ€fat dietâ€fed pregnant mice promotes brown and beige adipocyte development and prevents obesity in male offspring. Journal of Physiology, 2017, 595, 1547-1562. | 2.9 | 122 |
| 2 | Curcumin alleviates high-fat diet-induced hepatic steatosis and obesity in association with modulation of gut microbiota in mice. Food Research International, 2021, 143, 110270. | 6.2 | 77 |
| 3 | Raspberry promotes brown and beige adipocyte development in mice fed high-fat diet through activation of AMP-activated protein kinase (AMPK) α1. Journal of Nutritional Biochemistry, 2018, 55, 157-164. | 4.2 | 43 |
| 4 | Raspberry alleviates obesity-induced inflammation and insulin resistance in skeletal muscle through activation of AMP-activated protein kinase (AMPK) α1. Nutrition and Diabetes, 2018, 8, 39. | 3.2 | 38 |
| 5 | Bacteriophage as an Alternative to Antibiotics Promotes Growth Performance by Regulating Intestinal Inflammation, Intestinal Barrier Function and Gut Microbiota in Weaned Piglets. Frontiers in Veterinary Science, 2021, 8, 623899. | 2.2 | 35 |
| 6 | Dietary apple polyphenols promote fat browning in highâ€fat dietâ€induced obese mice through activation of adenosine monophosphateâ€activated protein kinase α. Journal of the Science of Food and Agriculture, 2020, 100, 2389-2398. | 3.5 | 27 |
| 7 | Dietary seaweed-derived polysaccharides improve growth performance of weaned pigs through maintaining intestinal barrier function and modulating gut microbial populations. Journal of Animal Science and Biotechnology, 2021, 12, 28. | 5.3 | 25 |
| 8 | Curcumin improves insulin sensitivity and increases energy expenditure in high-fat-diet–induced obese mice associated with activation of FNDC5/irisin. Nutrition, 2021, 90, 111263. | 2.4 | 21 |
| 9 | MicroRNA expression profiles differ between primary myofiber of lean and obese pig breeds. PLoS ONE, 2017, 12, e0181897. | 2.5 | 20 |
| 10 | Moderately decreased maternal dietary energy intake during pregnancy reduces fetal skeletal muscle mitochondrial biogenesis in the pigs. Genes and Nutrition, 2016, 11, 19. | 2.5 | 19 |
| 11 | Dietary guanidinoacetic acid improves the growth performance and skeletal muscle development of finishing pigs through changing myogenic gene expression and myofibre characteristics. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1875-1883. | 2.2 | 17 |
| 12 | Raspberry supplementation reduces lipid accumulation and improves insulin sensitivity in skeletal muscle of mice fed a high-fat diet. Journal of Functional Foods, 2019, 63, 103572. | 3.4 | 16 |
| 13 | Moderately increased maternal dietary energy intake delays foetal skeletal muscle differentiation and maturity in pigs. European Journal of Nutrition, 2016, 55, 1777-1787. | 3.9 | 15 |
| 14 | Seaweed polysaccharide mitigates intestinal barrier dysfunction induced by enterotoxigenic <i>Escherichia coli</i> through NFâ€₽B pathway suppression in porcine intestinal epithelial cells. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 1063-1074. | 2.2 | 14 |
| 15 | Moderate Maternal Energy Restriction During Gestation in Pigs Attenuates Fetal Skeletal Muscle Development Through Changing Myogenic Gene Expression and Myofiber Characteristics. Reproductive Sciences, 2017, 24, 156-167. | 2.5 | 10 |
| 16 | Maternal Methyl-Donor Micronutrient Supplementation During Pregnancy Promotes Skeletal Muscle Differentiation and Maturity in Newborn and Weaning Pigs. Frontiers in Nutrition, 2020, 7, 609022. | 3.7 | 10 |
| 17 | Effects of Dietary Fat Sources during Late Gestation on Colostrum Quality and Mammary Gland Inflammation in Lipopolysaccharide-Challenged Sows. Animals, 2020, 10, 319. | 2.3 | 7 |
| 18 | Methyl-Donor Micronutrient for Gestating Sows: Effects on Gut Microbiota and Metabolome in Offspring Piglets. Frontiers in Nutrition, 2021, 8, 675640. | 3.7 | 7 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Oral L-theanine administration promotes fat browning and prevents obesity in mice fed high-fat diet associated with the modulation of gut microbiota. Journal of Functional Foods, 2021, 81, 104476. | 3.4 | 7 |
| 20 | Effects of dietary energy density and apparent ileal digestible lysine:digestible energy ratio on growth performance, meat quality, and peroxisome proliferator-activated receptor γ (PPARI³) gene expression of muscle and adipose tissues in Landrace×Rongchang crossbred pigs. Livestock Science, 2014, 167, 219-226. | 1.6 | 4 |
| 21 | Polysaccharides from Enteromorpha prolifera improves insulin sensitivity and promotes adipose thermogenesis in diet-induced obese mice associated with activation of PGC-11±-FNDC5/irisin pathway. Journal of Functional Foods, 2022, 90, 104994. | 3.4 | 3 |