

Junqiu Luo

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

2,310
citations

236833

25
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315616

38
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112
all docs

112
docs citations

112
times ranked

2100
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dietary resveratrol supplementation improves meat quality of finishing pigs through changing muscle fiber characteristics and antioxidative status. <i>Meat Science</i> , 2015, 102, 15-21. | 2.7 | 159 |
| 2 | Chlorogenic acid improves intestinal barrier functions by suppressing mucosa inflammation and improving antioxidant capacity in weaned pigs. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 84-92. | 1.9 | 116 |
| 3 | Fungi in Gastrointestinal Tracts of Human and Mice: from Community to Functions. <i>Microbial Ecology</i> , 2018, 75, 821-829. | 1.4 | 94 |
| 4 | Dietary chlorogenic acid improves growth performance of weaned pigs through maintaining antioxidant capacity and intestinal digestion and absorption function. <i>Journal of Animal Science</i> , 2018, 96, 1108-1118. | 0.2 | 91 |
| 5 | Dietary <i>Lactobacillus rhamnosus</i> GG Supplementation Improves the Mucosal Barrier Function in the Intestine of Weaned Piglets Challenged by Porcine Rotavirus. <i>PLoS ONE</i> , 2016, 11, e0146312. | 1.1 | 74 |
| 6 | Arginine metabolism and its protective effects on intestinal health and functions in weaned piglets under oxidative stress induced by diquat. <i>British Journal of Nutrition</i> , 2017, 117, 1495-1502. | 1.2 | 62 |
| 7 | Alginate oligosaccharide-induced intestinal morphology, barrier function and epithelium apoptosis modifications have beneficial effects on the growth performance of weaned pigs. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 58. | 2.1 | 47 |
| 8 | Changes of porcine gut microbiota in response to dietary chlorogenic acid supplementation. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8157-8168. | 1.7 | 47 |
| 9 | Butyrate promotes slow-twitch myofiber formation and mitochondrial biogenesis in finishing pigs via inducing specific microRNAs and PGC-1 α expression. <i>Journal of Animal Science</i> , 2019, 97, 3180-3192. | 0.2 | 47 |
| 10 | Chlorogenic Acid Improves Intestinal Development via Suppressing Mucosa Inflammation and Cell Apoptosis in Weaned Pigs. <i>ACS Omega</i> , 2018, 3, 2211-2219. | 1.6 | 44 |
| 11 | Effects of <i>Bacillus subtilis</i> DSM32315 supplementation and dietary crude protein level on performance, gut barrier function and microbiota profile in weaned piglets. <i>Journal of Animal Science</i> , 2019, 97, 2125-2138. | 0.2 | 44 |
| 12 | Effects of soluble and insoluble dietary fiber supplementation on growth performance, nutrient digestibility, intestinal microbe and barrier function in weaning piglet. <i>Animal Feed Science and Technology</i> , 2020, 260, 114335. | 1.1 | 44 |
| 13 | Tannic acid prevents post-weaning diarrhea by improving intestinal barrier integrity and function in weaned piglets. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 87. | 2.1 | 43 |
| 14 | Soluble Fiber and Insoluble Fiber Regulate Colonic Microbiota and Barrier Function in a Piglet Model. <i>BioMed Research International</i> , 2019, 2019, 1-12. | 0.9 | 40 |
| 15 | Effects of benzoic acid, <i>Bacillus coagulans</i> and oregano oil combined supplementation on growth performance, immune status and intestinal barrier integrity of weaned piglets. <i>Animal Nutrition</i> , 2020, 6, 152-159. | 2.1 | 37 |
| 16 | l-Isoleucine Administration Alleviates Rotavirus Infection and Immune Response in the Weaned Piglet Model. <i>Frontiers in Immunology</i> , 2018, 9, 1654. | 2.2 | 35 |
| 17 | Comparisons of the micronization, steam explosion, and gamma irradiation treatment on chemical composition, structure, physicochemical properties, and in vitro digestibility of dietary fiber from soybean hulls. <i>Food Chemistry</i> , 2022, 366, 130618. | 4.2 | 34 |
| 18 | Transmissible gastroenteritis virus targets Paneth cells to inhibit the self-renewal and differentiation of Lgr5 intestinal stem cells via Notch signaling. <i>Cell Death and Disease</i> , 2020, 11, 40. | 2.7 | 32 |

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|----|---|-----|-----------|
| 19 | Amelioration of Enterotoxigenic <i>Escherichia coli</i> -Induced Intestinal Barrier Disruption by Low-Molecular-Weight Chitosan in Weaned Pigs is Related to Suppressed Intestinal Inflammation and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3485. | 1.8 | 31 |
| 20 | Selenium-Enriched Yeast Alleviates Oxidative Stress-Induced Intestinal Mucosa Disruption in Weaned Pigs. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11. | 1.9 | 31 |
| 21 | Lentian administration relieves gut barrier dysfunction induced by rotavirus in a weaned piglet model. <i>Food and Function</i> , 2019, 10, 2094-2101. | 2.1 | 30 |
| 22 | Dietary Pectic Oligosaccharide Administration Improves Growth Performance and Immunity in Weaned Pigs Infected by Rotavirus. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2923-2929. | 2.4 | 29 |
| 23 | Protective Effects of Benzoic Acid, <i>Bacillus</i> Coagulans, and Oregano Oil on Intestinal Injury Caused by Enterotoxigenic <i>Escherichia coli</i> in Weaned Piglets. <i>BioMed Research International</i> , 2018, 2018, 1-12. | 0.9 | 29 |
| 24 | Leucine promotes porcine myofibre type transformation from fast-twitch to slow-twitch through the protein kinase B (Akt)/forkhead box 1 signalling pathway and microRNA-27a. <i>British Journal of Nutrition</i> , 2019, 121, 1-8. | 1.2 | 28 |
| 25 | Dietary apple pectic oligosaccharide improves gut barrier function of rotavirus-challenged weaned pigs by increasing antioxidant capacity of enterocytes. <i>Oncotarget</i> , 2017, 8, 92420-92430. | 0.8 | 27 |
| 26 | Alginate oligosaccharide alleviates enterotoxigenic <i>Escherichia coli</i> -induced intestinal mucosal disruption in weaned pigs. <i>Food and Function</i> , 2018, 9, 6401-6413. | 2.1 | 26 |
| 27 | Dietary β -glucan supplementation improves growth performance, carcass traits and meat quality of finishing pigs. <i>Animal Nutrition</i> , 2019, 5, 380-385. | 2.1 | 26 |
| 28 | Effect of different dietary protein levels and amino acids supplementation patterns on growth performance, carcass characteristics and nitrogen excretion in growing-finishing pigs. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 75. | 2.1 | 25 |
| 29 | Dietary protein levels and amino acid supplementation patterns alter the composition and functions of colonic microbiota in pigs. <i>Animal Nutrition</i> , 2020, 6, 143-151. | 2.1 | 25 |
| 30 | Effects of Chronic Exposure to Low Levels of Dietary Aflatoxin B1 on Growth Performance, Apparent Total Tract Digestibility and Intestinal Health in Pigs. <i>Animals</i> , 2021, 11, 336. | 1.0 | 24 |
| 31 | β -Defensin 129 Attenuates Bacterial Endotoxin-Induced Inflammation and Intestinal Epithelial Cell Apoptosis. <i>Frontiers in Immunology</i> , 2019, 10, 2333. | 2.2 | 23 |
| 32 | Effects of dietary resveratrol supplementation on immunity, antioxidative capacity and intestinal barrier function in weaning piglets. <i>Animal Biotechnology</i> , 2021, 32, 240-245. | 0.7 | 23 |
| 33 | 'Dietary Arginine Supplementation Affects Intestinal Function by Enhancing Antioxidant Capacity of a Nitric Oxide-Independent Pathway in Low-Birth-Weight Piglets. <i>Journal of Nutrition</i> , 2018, 148, 1751-1759. | 1.3 | 22 |
| 34 | Dietary pea fiber increases diversity of colonic methanogens of pigs with a shift from <i>Methanobrevibacter</i> to <i>Methanomassiliicoccus</i> -like genus and change in numbers of three hydrogenotrophs. <i>BMC Microbiology</i> , 2017, 17, 17. | 1.3 | 21 |
| 35 | Manno-oligosaccharide attenuates inflammation and intestinal epithelium injury in weaned pigs upon enterotoxigenic <i>Escherichia coli</i> K88 challenge. <i>British Journal of Nutrition</i> , 2021, 126, 993-1002. | 1.2 | 21 |
| 36 | Lower abundance of <i>Bacteroides</i> and metabolic dysfunction are highly associated with the post-weaning diarrhea in piglets. <i>Science China Life Sciences</i> , 2022, 65, 2062-2075. | 2.3 | 21 |

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|----|---|-----|-----------|
| 37 | MicroRNA-139-5p suppresses myosin heavy chain I and IIa expression via inhibition of the calcineurin/NFAT signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 930-936. | 1.0 | 20 |
| 38 | Prevotella-rich enterotype may benefit gut health in finishing pigs fed diet with a high amylose-to-amylopectin ratio. <i>Animal Nutrition</i> , 2021, 7, 400-411. | 2.1 | 20 |
| 39 | Effects of essential oil on growth performance, digestibility, immunity, and intestinal health in broilers. <i>Poultry Science</i> , 2021, 100, 101242. | 1.5 | 20 |
| 40 | Tannic acid extracted from gallnut prevents post-weaning diarrhea and improves intestinal health of weaned piglets. <i>Animal Nutrition</i> , 2021, 7, 1078-1086. | 2.1 | 20 |
| 41 | Effects of Dietary Daidzein Supplementation on Reproductive Performance, Serum Hormones, and Reproductive-Related Genes in Rats. <i>Nutrients</i> , 2018, 10, 766. | 1.7 | 19 |
| 42 | Dietary apple polyphenols supplementation enhances antioxidant capacity and improves lipid metabolism in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1512-1520. | 1.0 | 19 |
| 43 | Influences of Selenium-Enriched Yeast on Growth Performance, Immune Function, and Antioxidant Capacity in Weaned Pigs Exposure to Oxidative Stress. <i>BioMed Research International</i> , 2021, 2021, 1-11. | 0.9 | 19 |
| 44 | Leucine Protects Against Skeletal Muscle Atrophy in Lipopolysaccharide-Challenged Rats. <i>Journal of Medicinal Food</i> , 2017, 20, 93-101. | 0.8 | 18 |
| 45 | Effects of different levels of dietary hydroxy-analogue of selenomethionine on growth performance, selenium deposition and antioxidant status of weaned piglets. <i>Archives of Animal Nutrition</i> , 2019, 73, 374-383. | 0.9 | 18 |
| 46 | Infusion of short chain fatty acids in the ileum improves the carcass traits, meat quality and lipid metabolism of growing pigs. <i>Animal Nutrition</i> , 2021, 7, 94-100. | 2.1 | 18 |
| 47 | Effects of different dietary protein sources on expression of genes related to protein metabolism in growing rats. <i>British Journal of Nutrition</i> , 2010, 104, 1421-1428. | 1.2 | 17 |
| 48 | Purified β -glucans of Different Molecular Weights Enhance Growth Performance of LPS-challenged Piglets via Improved Gut Barrier Function and Microbiota. <i>Animals</i> , 2019, 9, 602. | 1.0 | 17 |
| 49 | Effects of dietary inulin supplementation on growth performance, intestinal barrier integrity and microbial populations in weaned pigs. <i>British Journal of Nutrition</i> , 2020, 124, 296-305. | 1.2 | 17 |
| 50 | Bombyx mori gloverin A2 alleviates enterotoxigenic Escherichia coli-induced inflammation and intestinal mucosa disruption. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 189. | 1.5 | 16 |
| 51 | Effects of dietary 25-hydroxyvitamin D ₃ supplementation on growth performance, immune function and antioxidative capacity in weaned piglets. <i>Archives of Animal Nutrition</i> , 2019, 73, 44-51. | 0.9 | 16 |
| 52 | Sodium acetate, propionate, and butyrate reduce fat accumulation in mice via modulating appetite and relevant genes. <i>Nutrition</i> , 2021, 87-88, 111198. | 1.1 | 16 |
| 53 | Dietary 25-Hydroxyvitamin D ₃ Supplementation Alleviates Porcine Epidemic Diarrhea Virus Infection by Improving Intestinal Structure and Immune Response in Weaned Pigs. <i>Animals</i> , 2019, 9, 627. | 1.0 | 15 |
| 54 | Effects of dietary <i>Bacillus coagulans</i> and yeast hydrolysate supplementation on growth performance, immune response and intestinal barrier function in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 898-907. | 1.0 | 15 |

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|----|---|-----|-----------|
| 55 | Leucine promotes differentiation of porcine myoblasts through the protein kinase B (Akt)/Forkhead box O1 signalling pathway. <i>British Journal of Nutrition</i> , 2018, 119, 727-733. | 1.2 | 14 |
| 56 | Differential expression, molecular cloning, and characterization of porcine beta defensin 114. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 60. | 2.1 | 14 |
| 57 | Isoleucine Administration Alleviates DSS-Induced Colitis by Regulating TLR4/MyD88/NF- κ B Pathway in Rats. <i>Frontiers in Immunology</i> , 2021, 12, 817583. | 2.2 | 14 |
| 58 | Effect of sialyllactose on growth performance and intestinal epithelium functions in weaned pigs challenged by enterotoxigenic <i>Escherichia Coli</i> . <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 30. | 2.1 | 14 |
| 59 | Effects of Dietary Apple Polyphenols Supplementation on Hepatic Fat Deposition and Antioxidant Capacity in Finishing Pigs. <i>Animals</i> , 2019, 9, 937. | 1.0 | 12 |
| 60 | Manipulation of Intestinal Antiviral Innate Immunity and Immune Evasion Strategies of Porcine Epidemic Diarrhea Virus. <i>BioMed Research International</i> , 2019, 2019, 1-9. | 0.9 | 12 |
| 61 | Evaluation of standardized ileal digestible lysine requirement for 8-20 kg pigs fed low crude protein diets. <i>Animal Science Journal</i> , 2019, 90, 237-246. | 0.6 | 12 |
| 62 | Effects of Dietary Starch Structure on Growth Performance, Serum Glucose-Insulin Response, and Intestinal Health in Weaned Piglets. <i>Animals</i> , 2020, 10, 543. | 1.0 | 12 |
| 63 | Human β -Defensin 118 Attenuates <i>Escherichia coli</i> K88-Induced Inflammation and Intestinal Injury in Mice. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 586-597. | 1.9 | 12 |
| 64 | All-Trans Retinoic Acid Attenuates Transmissible Gastroenteritis Virus-Induced Inflammation in IPEC-J2 Cells via Suppressing the RLRs/NF- κ B Signaling Pathway. <i>Frontiers in Immunology</i> , 2022, 13, 734171. | 2.2 | 12 |
| 65 | Effect of β -Glucan Supplementation on Growth Performance and Intestinal Epithelium Functions in Weaned Pigs Challenged by Enterotoxigenic <i>Escherichia coli</i> . <i>Antibiotics</i> , 2022, 11, 519. | 1.5 | 12 |
| 66 | Dietary Daidzein Supplementation During Pregnancy Facilitates Fetal Growth in Rats. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800921. | 1.5 | 11 |
| 67 | Effects of Dietary Aged Maize with Oxidized Fish Oil on Growth Performance, Antioxidant Capacity and Intestinal Health in Weaned Piglets. <i>Animals</i> , 2019, 9, 624. | 1.0 | 11 |
| 68 | Effect of Dietary Inulin Supplementation on Growth Performance, Carcass Traits, and Meat Quality in Growing-Finishing Pigs. <i>Animals</i> , 2019, 9, 840. | 1.0 | 10 |
| 69 | Synergetic responses of intestinal microbiota and epithelium to dietary inulin supplementation in pigs. <i>European Journal of Nutrition</i> , 2021, 60, 715-727. | 1.8 | 10 |
| 70 | Lentinan administration alleviates diarrhea of rotavirus-infected weaned pigs via regulating intestinal immunity. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 43. | 2.1 | 10 |
| 71 | Prebiotic inulin as a treatment of obesity related nonalcoholic fatty liver disease through gut microbiota: a critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 862-872. | 5.4 | 10 |
| 72 | Supplementing daidzein in diets improves the reproductive performance, endocrine hormones and antioxidant capacity of multiparous sows. <i>Animal Nutrition</i> , 2021, 7, 1052-1060. | 2.1 | 10 |

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|----|--|-----|-----------|
| 73 | Chitosan oligosaccharide attenuates endoplasmic reticulum stress-associated intestinal apoptosis via the Akt/mTOR pathway. <i>Food and Function</i> , 2021, 12, 8647-8658. | 2.1 | 10 |
| 74 | All-Trans Retinoic Acid Attenuates Transmissible Gastroenteritis Virus-Induced Apoptosis in IPEC-J2 Cells via Inhibiting ROS-Mediated P38MAPK Signaling Pathway. <i>Antioxidants</i> , 2022, 11, 345. | 2.2 | 10 |
| 75 | Expression, Purification and Characterization of a Novel Antimicrobial Peptide: Gloverin A2 from <i>Bombyx mori</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 827-833. | 0.9 | 9 |
| 76 | Beet Pulp: An Alternative to Improve the Gut Health of Growing Pigs. <i>Animals</i> , 2020, 10, 1860. | 1.0 | 9 |
| 77 | Effects of Cold Exposure on Performance and Skeletal Muscle Fiber in Weaned Piglets. <i>Animals</i> , 2021, 11, 2148. | 1.0 | 9 |
| 78 | Functional Characterization of Porcine NK-Lysin: A Novel Immunomodulator That Regulates Intestinal Inflammatory Response. <i>Molecules</i> , 2021, 26, 4242. | 1.7 | 9 |
| 79 | The Optimal Combination of Dietary Starch, Non-Starch Polysaccharides, and Mannan-Oligosaccharide Increases the Growth Performance and Improves Butyrate-Producing Bacteria of Weaned Pigs. <i>Animals</i> , 2020, 10, 1745. | 1.0 | 9 |
| 80 | <i>Yucca schidigera</i> extract decreases nitrogen emission via improving nutrient utilisation and gut barrier function in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 1036-1045. | 1.0 | 9 |
| 81 | Beta-glucan from <i>Agrobacterium</i> sp. ZX09 improves growth performance and intestinal function in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1818-1827. | 1.0 | 8 |
| 82 | Improvement of growth performance and parameters of intestinal function in liquid fed early weanling pigs. <i>Journal of Animal Science</i> , 2019, 97, 2725-2738. | 0.2 | 8 |
| 83 | Expression and Functional Characterization of a Novel Antimicrobial Peptide: Human Beta-Defensin 118. <i>BioMed Research International</i> , 2020, 2020, 1-10. | 0.9 | 8 |
| 84 | Dietary pectic oligosaccharide supplementation improves rat reproductive performance via regulating intestinal volatile fatty acids during middle gestation. <i>Animal Nutrition</i> , 2020, 6, 210-216. | 2.1 | 8 |
| 85 | Active or Autoclaved <i>Akkermansia muciniphila</i> Relieves TNF- α -Induced Inflammation in Intestinal Epithelial Cells Through Distinct Pathways. <i>Frontiers in Immunology</i> , 2021, 12, 788638. | 2.2 | 8 |
| 86 | Effects of MicroRNA-27a on Myogenin Expression and Akt/FoxO1 Signal Pathway during Porcine Myoblast Differentiation. <i>Animal Biotechnology</i> , 2018, 29, 183-189. | 0.7 | 7 |
| 87 | Influences of dietary starch structure on intestinal morphology, barrier functions, and epithelium apoptosis in weaned pigs. <i>Food and Function</i> , 2020, 11, 4446-4455. | 2.1 | 7 |
| 88 | Effects of soybean raffinose on growth performance, digestibility, humoral immunity and intestinal morphology of growing pigs. <i>Animal Nutrition</i> , 2021, 7, 393-399. | 2.1 | 7 |
| 89 | L-Leucine Promotes STAT1 and ISGs Expression in TGEV-Infected IPEC-J2 Cells via mTOR Activation. <i>Frontiers in Immunology</i> , 2021, 12, 656573. | 2.2 | 7 |
| 90 | β -defensin 118 attenuates inflammation and injury of intestinal epithelial cells upon enterotoxigenic <i>Escherichia coli</i> challenge. <i>BMC Veterinary Research</i> , 2022, 18, 142. | 0.7 | 7 |

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|-----|---|-----|-----------|
| 91 | Dietary Sodium Butyrate Supplementation Promotes Oxidative Fiber Formation in Mice. <i>Animal Biotechnology</i> , 2018, 29, 212-215. | 0.7 | 6 |
| 92 | The differences between copper sulfate and tribasic copper chloride on growth performance, redox status, deposition in tissues of pigs, and excretion in feces. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 873-880. | 2.4 | 6 |
| 93 | Fermented Diet Liquid Feeding Improves Growth Performance and Intestinal Function of Pigs. <i>Animals</i> , 2021, 11, 1452. | 1.0 | 6 |
| 94 | Chlorogenic Acid Attenuates Oxidative Stress-Induced Intestinal Mucosa Disruption in Weaned Pigs. <i>Frontiers in Veterinary Science</i> , 2022, 9, 806253. | 0.9 | 6 |
| 95 | The anti-inflammatory effects of low- and high-molecular-weight beta-glucans from <i>Agrobacterium</i> sp. ZX09 in LPS-induced weaned piglets. <i>Food and Function</i> , 2020, 11, 585-595. | 2.1 | 5 |
| 96 | The effect of dietary pectic oligosaccharide supplementation on intestinal health of broiler breeders with different egg-laying rates. <i>Poultry Science</i> , 2021, 100, 100938. | 1.5 | 5 |
| 97 | 1,25-Dihydroxyvitamin D3 inhibits porcine epidemic diarrhea virus replication by regulating cell cycle resumption in IPEC-J2 porcine epithelial cells. <i>Microbial Pathogenesis</i> , 2021, 158, 105017. | 1.3 | 5 |
| 98 | Developmental Profiling of Dietary Carbohydrate Digestion in Piglets. <i>Frontiers in Microbiology</i> , 2022, 13, 896660. | 1.5 | 5 |
| 99 | Leucine modulates the IPEC-J2 cell proteome associated with cell proliferation, metabolism and phagocytosis. <i>Animal Nutrition</i> , 2018, 4, 316-321. | 2.1 | 4 |
| 100 | Effects of dietary fibres on gut microbial metabolites and liver lipid metabolism in growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1484-1493. | 1.0 | 4 |
| 101 | Dietary Arginine Supplementation Improves Intestinal Mitochondrial Functions in Low-Birth-Weight Piglets but Not in Normal-Birth-Weight Piglets. <i>Antioxidants</i> , 2021, 10, 1995. | 2.2 | 4 |
| 102 | Effects of ferulic acid on the growth performance, antioxidant capacity, and intestinal development of piglets with intrauterine growth retardation. <i>Journal of Animal Science</i> , 2022, 100, . | 0.2 | 4 |
| 103 | Protective effect of Bombyx mori gloverin on intestinal epithelial cells exposure to enterotoxigenic <i>E. coli</i> . <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1235-1245. | 0.8 | 3 |
| 104 | Low Birth Weight Disturbs the Intestinal Redox Status and Mitochondrial Morphology and Functions in Newborn Piglets. <i>Animals</i> , 2021, 11, 2561. | 1.0 | 3 |
| 105 | Dietary supplementation of fructo-oligosaccharides alleviates enterotoxigenic <i>E. coli</i> -induced disruption of intestinal epithelium in a weaned piglet model. <i>British Journal of Nutrition</i> , 2022, 128, 1526-1534. | 1.2 | 3 |
| 106 | Alteration of Porcine Intestinal Microbiota in Response to Dietary Manno-Oligosaccharide Supplementation. <i>Frontiers in Microbiology</i> , 2021, 12, 811272. | 1.5 | 3 |
| 107 | Fermented Alfalfa Meal Instead of Grain-Type Feedstuffs in the Diet Improves Intestinal Health Related Indexes in Weaned Pigs. <i>Frontiers in Microbiology</i> , 2021, 12, 797875. | 1.5 | 3 |
| 108 | The effect of high nutrient on the growth performance, adipose deposition and gene expression of lipid metabolism in the neonatal intrauterine growth-retarded piglets. <i>Journal of Applied Animal Research</i> , 2017, 45, 39-44. | 0.4 | 1 |

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|-----|---|-----|-----------|
| 109 | Effects of active immunization against porcine Sox6 on meat quality and myosin heavy chain isoform expression in growing-finishing pigs. <i>Animal Biotechnology</i> , 2019, 30, 260-266. | 0.7 | 1 |