

De-Sheng Qi

List of Publications by Year in descending order

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69
papers

2,279
citations

212478

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263392

45
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74
all docs

74
docs citations

74
times ranked

2404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Transcriptomics Reveals the Effect of Thymol on the Growth and Toxin Production of <i>Fusarium graminearum</i> . <i>Toxins</i> , 2022, 14, 142. | 1.5 | 8 |
| 2 | Effects of Short-Chain Fatty Acid Modulation on Potentially Diarrhea-Causing Pathogens in Yaks Through Metagenomic Sequencing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 805481. | 1.8 | 9 |
| 3 | Deoxynivalenol triggers porcine intestinal tight junction disorder through hijacking SLC5A1 and PGC1 α -mediated mitochondrial function. <i>Food and Chemical Toxicology</i> , 2022, 163, 112921. | 1.8 | 13 |
| 4 | Targeted isolation of 1,1-diphenyl-2-picrylhydrazyl inhibitors from <i>Saxifraga atrata</i> using medium- and high- pressure liquid chromatography combined with online high performance liquid chromatographyâ€“1,1-diphenyl-2- picrylhydrazyl detection. <i>Journal of Chromatography A</i> , 2021, 1635, 461690. | 1.8 | 20 |
| 5 | Transcriptomics and flow cytometry reveals the cytotoxicity of aflatoxin B1 and aflatoxin M1 in bovine mammary epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111823. | 2.9 | 24 |
| 6 | Dietary Se deficiency dysregulates metabolic and cell death signaling in aggravating the AFB1 hepatotoxicity of chicks. <i>Food and Chemical Toxicology</i> , 2021, 149, 111938. | 1.8 | 16 |
| 7 | A Multicarbohydase and Phytase Complex Is Able to Compensate a Nutrient-Deficiency in Growing-Finishing Pigs. <i>Animals</i> , 2021, 11, 1129. | 1.0 | 2 |
| 8 | The Mechanism Underlying the Extreme Sensitivity of Duck to Aflatoxin B1. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-8. | 1.9 | 4 |
| 9 | Dietary Supplementation with <i>Saccharomyces cerevisiae</i> , <i>Clostridium butyricum</i> and Their Combination Ameliorate Rumen Fermentation and Growth Performance of Heat-Stressed Goats. <i>Animals</i> , 2021, 11, 2116. | 1.0 | 21 |
| 10 | Mechanism of deoxynivalenol mediated gastrointestinal toxicity: Insights from mitochondrial dysfunction. <i>Food and Chemical Toxicology</i> , 2021, 153, 112214. | 1.8 | 38 |
| 11 | The insensitive mechanism of poultry to zearalenone: A review. <i>Animal Nutrition</i> , 2021, 7, 587-594. | 2.1 | 17 |
| 12 | Effects of Dietary Cottonseed Oil and Cottonseed Meal Supplementation on Liver Lipid Content, Fatty Acid Profile and Hepatic Function in Laying Hens. <i>Animals</i> , 2021, 11, 78. | 1.0 | 7 |
| 13 | <i>Clostridium butyricum</i> Improves Rumen Fermentation and Growth Performance of Heat-Stressed Goats In Vitro and In Vivo. <i>Animals</i> , 2021, 11, 3261. | 1.0 | 9 |
| 14 | The paradoxical effects of progesterone on the eggshell quality of laying hens. <i>Journal of Structural Biology</i> , 2020, 209, 107430. | 1.3 | 1 |
| 15 | Dietary administration of <i>Enterococcus faecalis</i> affects the growth, disease resistance and immune function of tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Reports</i> , 2020, 18, 100440. | 0.7 | 2 |
| 16 | Effects of Thymol Supplementation on Goat Rumen Fermentation and Rumen Microbiota In Vitro. <i>Microorganisms</i> , 2020, 8, 1160. | 1.6 | 15 |
| 17 | Effects of dietary cadmium supplementation on production performance, cadmium residue in eggs, and hepatic damage in laying hens. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33103-33111. | 2.7 | 12 |
| 18 | Sodium Butyrate Protects the Intestinal Barrier by Modulating Intestinal Host Defense Peptide Expression and Gut Microbiota after a Challenge with Deoxynivalenol in Weaned Piglets. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4515-4527. | 2.4 | 40 |

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|----|---|-----|-----------|
| 19 | Yeast culture promotes the production of aged laying hens by improving intestinal digestive enzyme activities and the intestinal health status. <i>Poultry Science</i> , 2020, 99, 2026-2032. | 1.5 | 35 |
| 20 | Phylogenetic relationships of two representative <i>Lepidium</i> species (Brassicaceae) in Qinghai province. <i>Pakistan Journal of Botany</i> , 2020, 52, . | 0.2 | 0 |
| 21 | The Complete Genome of Probiotic <i>Lactobacillus sakei</i> Derived from Plateau Yak Feces. <i>Genes</i> , 2020, 11, 1527. | 1.0 | 8 |
| 22 | Heavy Metal Content in Feedstuffs and Feeds in Hubei Province, China. <i>Journal of Food Protection</i> , 2020, 83, 762-766. | 0.8 | 11 |
| 23 | Effects of dietary cottonseed oil and cottonseed meal supplementation on the structure, nutritional composition of egg yolk and gossypol residue in eggs. <i>Poultry Science</i> , 2019, 98, 381-392. | 1.5 | 17 |
| 24 | The effects of dietary cottonseed meal and oil supplementation on laying performance and egg quality of laying hens. <i>Food Science and Nutrition</i> , 2019, 7, 2436-2447. | 1.5 | 8 |
| 25 | The response of glandular gastric transcriptome to T-2 toxin in chicks. <i>Food and Chemical Toxicology</i> , 2019, 132, 110658. | 1.8 | 27 |
| 26 | Enhancement of Macrophage Function by the Antimicrobial Peptide Sublancin Protects Mice from Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Immunology Research</i> , 2019, 2019, 1-13. | 0.9 | 20 |
| 27 | The differences of gonadal hormones and uterine transcriptome during shell calcification of hens laying hard or weak-shelled eggs. <i>BMC Genomics</i> , 2019, 20, 707. | 1.2 | 11 |
| 28 | Grape Seed Proanthocyanidin Extract Alleviates AflatoxinB1-Induced Immunotoxicity and Oxidative Stress via Modulation of NF- κ B and Nrf2 Signaling Pathways in Broilers. <i>Toxins</i> , 2019, 11, 23. | 1.5 | 52 |
| 29 | Selenium Deficiency Aggravates Aflatoxin B1-Induced Immunotoxicity in Chick Spleen by Regulating 6 Selenoprotein Genes and Redox/Inflammation/Apoptotic Signaling. <i>Journal of Nutrition</i> , 2019, 149, 894-901. | 1.3 | 59 |
| 30 | A Novel Modified Hydrated Sodium Calcium Aluminosilicate (HSCAS) Adsorbent Can Effectively Reduce T-2 Toxin-Induced Toxicity in Growth Performance, Nutrient Digestibility, Serum Biochemistry, and Small Intestinal Morphology in Chicks. <i>Toxins</i> , 2019, 11, 199. | 1.5 | 28 |
| 31 | Refined cottonseed oil as a replacement for soybean oil in broiler diet. <i>Food Science and Nutrition</i> , 2019, 7, 1027-1034. | 1.5 | 19 |
| 32 | Effects of heat challenge on growth performance, ruminal, blood and physiological parameters of Chinese crossbred goats. <i>Small Ruminant Research</i> , 2019, 174, 125-130. | 0.6 | 17 |
| 33 | Proanthocyanidins Alleviates AflatoxinB1-Induced Oxidative Stress and Apoptosis through Mitochondrial Pathway in the Bursa of Fabricius of Broilers. <i>Toxins</i> , 2019, 11, 157. | 1.5 | 36 |
| 34 | Potential Link between Gut Microbiota and Deoxynivalenol-Induced Feed Refusal in Weaned Piglets. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4976-4986. | 2.4 | 36 |
| 35 | DNA barcodes and their characteristic diagnostic sites analysis of Schizothoracinae fishes in Qinghai province. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 592-601. | 0.7 | 2 |
| 36 | Deoxynivalenol Inhibits Porcine Intestinal Trefoil Factors Expression in Weanling Piglets and IPEC-J2 Cells. <i>Toxins</i> , 2019, 11, 670. | 1.5 | 9 |

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|----|--|-----|-----------|
| 37 | Increased Consumption of Sulfur Amino Acids by Both Sows and Piglets Enhances the Ability of the Progeny to Adverse Effects Induced by Lipopolysaccharide. <i>Animals</i> , 2019, 9, 1048. | 1.0 | 8 |
| 38 | The effect of dietary supplementation with <i>Clostridium butyricum</i> on the growth performance, immunity, intestinal microbiota and disease resistance of tilapia (<i>Oreochromis niloticus</i>). <i>PLoS ONE</i> , 2019, 14, e0223428. | 1.1 | 50 |
| 39 | Prenatal exposure to zearalenone disrupts reproductive potential and development via hormone-related genes in male rats. <i>Food and Chemical Toxicology</i> , 2018, 116, 11-19. | 1.8 | 33 |
| 40 | Deoxynivalenol Impairs Porcine Intestinal Host Defense Peptide Expression in Weaned Piglets and IPEC-J2 Cells. <i>Toxins</i> , 2018, 10, 541. | 1.5 | 42 |
| 41 | Aflatoxin B1 metabolism: Regulation by phase I and II metabolizing enzymes and chemoprotective agents. <i>Mutation Research - Reviews in Mutation Research</i> , 2018, 778, 79-89. | 2.4 | 127 |
| 42 | Efficacy of 2-hydroxy-4-methylthiobutanoic acid compared to DL-Methionine on growth performance, carcass traits, feather growth, and redox status of Cherry Valley ducks. <i>Poultry Science</i> , 2018, 97, 3166-3175. | 1.5 | 20 |
| 43 | Prevention of Cyclophosphamide-Induced Immunosuppression in Mice with the Antimicrobial Peptide Sublancin. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11. | 0.9 | 34 |
| 44 | Individual and Combined Occurrence of Mycotoxins in Feed Ingredients and Complete Feeds in China. <i>Toxins</i> , 2018, 10, 113. | 1.5 | 106 |
| 45 | Dietary Silymarin Supplementation Alleviates Zearalenone-Induced Hepatotoxicity and Reproductive Toxicity in Rats. <i>Journal of Nutrition</i> , 2018, 148, 1209-1216. | 1.3 | 65 |
| 46 | A Novel Organic Selenium Compound Exerts Unique Regulation of Selenium Speciation, Selenome, and Selenoproteins in Broiler Chicks. <i>Journal of Nutrition</i> , 2017, 147, 789-797. | 1.3 | 60 |
| 47 | Effects of oils on feed mildew and quality. <i>Animal Science Journal</i> , 2017, 88, 1075-1081. | 0.6 | 0 |
| 48 | Response of Selenium and Selenome in Immune Tissues to LPS-Induced Inflammatory Reactions in Pigs. <i>Biological Trace Element Research</i> , 2017, 177, 90-96. | 1.9 | 28 |
| 49 | Gestational Zearalenone Exposure Causes Reproductive and Developmental Toxicity in Pregnant Rats and Female Offspring. <i>Toxins</i> , 2017, 9, 21. | 1.5 | 51 |
| 50 | Ameliorative Effects of Grape Seed Proanthocyanidin Extract on Growth Performance, Immune Function, Antioxidant Capacity, Biochemical Constituents, Liver Histopathology and Aflatoxin Residues in Broilers Exposed to Aflatoxin B1. <i>Toxins</i> , 2017, 9, 371. | 1.5 | 79 |
| 51 | Prevention of Aflatoxin B1 Hepatotoxicity by Dietary Selenium Is Associated with Inhibition of Cytochrome P450 Isozymes and Up-Regulation of 6 Selenoprotein Genes in Chick Liver. <i>Journal of Nutrition</i> , 2016, 146, 655-661. | 1.3 | 102 |
| 52 | Effects of Nutrients in Substrates of Different Grains on Aflatoxin B ₁ Production by <i>Aspergillus flavus</i> . <i>BioMed Research International</i> , 2016, 2016, 1-10. | 0.9 | 49 |
| 53 | Curcumin Prevents Aflatoxin B1 Hepatotoxicity by Inhibition of Cytochrome P450 Isozymes in Chick Liver. <i>Toxins</i> , 2016, 8, 327. | 1.5 | 99 |
| 54 | Response of the hepatic transcriptome to aflatoxin B1 in ducklings. <i>Toxicon</i> , 2016, 111, 69-76. | 0.8 | 36 |

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|----|--|-----|-----------|
| 55 | Aflatoxin B ₁ , zearalenone and deoxynivalenol in feed ingredients and complete feed from central China. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 91-97. | 1.3 | 30 |
| 56 | Adipocyte miR-200b/a/429 ablation in mice leads to high-fat-diet-induced obesity. <i>Oncotarget</i> , 2016, 7, 67796-67807. | 0.8 | 18 |
| 57 | Changes in white and brown adipose tissue microRNA expression in cold-induced mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 193-199. | 1.0 | 17 |
| 58 | Effects of different substrates and oils on aflatoxin B ₁ production by <i>Aspergillus parasiticus</i> . <i>European Food Research and Technology</i> , 2015, 240, 627-634. | 1.6 | 11 |
| 59 | Individual and combined cytotoxic effects of aflatoxin B ₁ , zearalenone, deoxynivalenol and fumonisin B ₁ on BRL 3A rat liver cells. <i>Toxicol</i> , 2015, 95, 6-12. | 0.8 | 102 |
| 60 | A novel strain of <i>C. ellulosimicrobium funkei</i> can biologically detoxify aflatoxin B ₁ in ducklings. <i>Microbial Biotechnology</i> , 2015, 8, 490-498. | 2.0 | 22 |
| 61 | The effects of slatted floors and manure scraper systems on the concentrations and emission rates of ammonia, methane and carbon dioxide in goat buildings. <i>Small Ruminant Research</i> , 2015, 132, 103-110. | 0.6 | 13 |
| 62 | Effects of Dietary Tin on Growth Performance, Hematology, Serum Biochemistry, Antioxidant Status, and Tin Retention in Broilers. <i>Biological Trace Element Research</i> , 2014, 162, 302-308. | 1.9 | 11 |
| 63 | Hepatotoxic effects of mycotoxin combinations in mice. <i>Food and Chemical Toxicology</i> , 2014, 74, 289-293. | 1.8 | 75 |
| 64 | In vitro investigation of individual and combined cytotoxic effects of aflatoxin B ₁ and other selected mycotoxins on the cell line porcine kidney 15. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 1149-1157. | 2.1 | 74 |
| 65 | Genistein inhibit the proliferation induced by zearalenone in MCF-7 cells. <i>Molecular and Cellular Toxicology</i> , 2010, 6, 25-31. | 0.8 | 7 |
| 66 | Interaction of zearalenone and soybean isoflavone on the development of reproductive organs, reproductive hormones and estrogen receptor expression in prepubertal gilts. <i>Animal Reproduction Science</i> , 2010, 122, 317-323. | 0.5 | 36 |
| 67 | Effect of Arsanilic Acid on Performance and Residual of Arsenic in Tissue of Japanese Laying Quail. <i>Poultry Science</i> , 2006, 85, 2097-2100. | 1.5 | 11 |
| 68 | Adsorption of aflatoxin B ₁ on montmorillonite. <i>Poultry Science</i> , 2005, 84, 959-961. | 1.5 | 74 |
| 69 | Effect of dietary supplementation of chitosan and galacto-mannan-oligosaccharide on serum parameters and the insulin-like growth factor-I mRNA expression in early-weaned piglets. <i>Domestic Animal Endocrinology</i> , 2005, 28, 430-441. | 0.8 | 129 |