# Ganzhen Deng

List of Publications by Year
in descending order

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Version: 2024-02-01

| 123 | 5,340 | 81743 | 98622 |
|---|---|---|---|
| papers | citations | 39 h-index | 67 g-index |

| 127 | 127 | 127 | 7108 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dietary polyphenols, oxidative stress and antioxidant and anti-inflammatory effects. Current Opinion in Food Science, 2016, 8, 33-42. | 4.1 | 976 |
| 2 | Recent Advances in the Understanding of the Health Benefits and Molecular Mechanisms Associated with Green Tea Polyphenols. Journal of Agricultural and Food Chemistry, 2019, 67, 1029-1043. | 2.4 | 344 |
| 3 | Characterisation of fatty acid, carotenoid, tocopherol/tocotrienol compositions and antioxidant activities in seeds of three Chenopodium quinoa Willd. genotypes. Food Chemistry, 2015, 174, 502-508. | 4.2 | 157 |
| 4 | Peripheral Circulating Exosome-Mediated Delivery of miR-155 as a Novel Mechanism for Acute Lung Inflammation. Molecular Therapy, 2019, 27, 1758-1771. | 3.7 | 157 |
| 5 | Bound Phenolics of Quinoa Seeds Released by Acid, Alkaline, and Enzymatic Treatments and Their Antioxidant and Î±-Glucosidase and Pancreatic Lipase Inhibitory Effects. Journal of Agricultural and Food Chemistry, 2016, 64, 1712-1719. | 2.4 | 146 |
| 6 | NIR-II emissive multifunctional AIEgen with single laser-activated synergistic photodynamic/photothermal therapy of cancers and pathogens. Biomaterials, 2020, 259, 120315. | 5.7 | 103 |
| 7 | The impact of oolong and black tea polyphenols on human health. Food Bioscience, 2019, 29, 55-61. | 2.0 | 101 |
| 8 | Barbaloin protects against lipopolysaccharide (LPS)-induced acute lung injury by inhibiting the ROS-mediated PI3K/AKT/NF-ÎºB pathway. International Immunopharmacology, 2018, 64, 140-150. | 1.7 | 91 |
| 9 | Thymol Improves Barrier Function and Attenuates Inflammatory Responses in Porcine Intestinal Epithelial Cells during Lipopolysaccharide (LPS)-Induced Inflammation. Journal of Agricultural and Food Chemistry, 2019, 67, 615-624. | 2.4 | 90 |
| 10 | Hyperoside Induces Breast Cancer Cells Apoptosis via ROS-Mediated NF-ÎºB Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 131. | 1.8 | 90 |
| 11 | Targeting the ROS/PI3K/AKT/HIFâ€1Î±/HK2 axis of breast cancer cells: Combined administration of Polydatin and 2â€Ðeoxyâ€dâ€glucose. Journal of Cellular and Molecular Medicine, 2019, 23, 3711-3723. | 1.6 | 86 |
| 12 | Engeletin Alleviates Lipopolysaccharide-Induced Endometritis in Mice by Inhibiting TLR4-mediated NF-ÎºB Activation. Journal of Agricultural and Food Chemistry, 2016, 64, 6171-6178. | 2.4 | 83 |
| 13 | Oridonin attenuates the release of pro-inflammatory cytokines in lipopolysaccharide-induced RAW264.7 cells and acute lung injury. Oncotarget, 2017, 8, 68153-68164. | 0.8 | 81 |
| 14 | Plantamajoside ameliorates lipopolysaccharide-induced acute lung injury via suppressing NF-ÎºB and MAPK activation. International Immunopharmacology, 2016, 35, 315-322. | 1.7 | 76 |
| 15 | Bioaccessibility, cellular uptake and transport of luteins and assessment of their antioxidant activities. Food Chemistry, 2018, 249, 66-76. | 4.2 | 71 |
| 16 | Rapid and Efficient Conversion of All-E-astaxanthin to 9Z- and 13Z-Isomers and Assessment of Their Stability and Antioxidant Activities. Journal of Agricultural and Food Chemistry, 2017, 65, 818-826. | 2.4 | 70 |
| 17 | Anti-Inflammatory Effects of Different Astaxanthin Isomers and the Roles of Lipid Transporters in the Cellular Transport of Astaxanthin Isomers in Caco-2 Cell Monolayers. Journal of Agricultural and Food Chemistry, 2019, 67, 6222-6231. | 2.4 | 69 |
| 18 | Magnoflorine Ameliorates Lipopolysaccharide-Induced Acute Lung Injury via Suppressing NF-ÎºB and MAPK Activation. Frontiers in Pharmacology, 2018, 9, 982. | 1.6 | 66 |

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|---|---|---|---|
| 19 | Antioxidant and anti-inflammatory polyphenols and peptides of common bean (Phaseolus vulga L.) milk and yogurt in Caco-2 and HT-29 cell models. Journal of Functional Foods, 2019, 53, 125-135. | 1.6 | 65 |
| 20 | Polydatin reduces Staphylococcus aureus lipoteichoic acidâ€induced injury by attenuating reactive oxygen species generation and <scp>TLR</scp>2â€<scp>NF</scp>ÎºB signalling. Journal of Cellular and Molecular Medicine, 2017, 21, 2796-2808. | 1.6 | 63 |
| 21 | Bioaccessibility, Cellular Uptake, and Transport of Astaxanthin Isomers and their Antioxidative Effects in Human Intestinal Epithelial Caco-2 Cells. Journal of Agricultural and Food Chemistry, 2017, 65, 10223-10232. | 2.4 | 63 |
| 22 | miR-433 inhibits breast cancer cell growth via the MAPK signaling pathway by targeting Rap1a. International Journal of Biological Sciences, 2018, 14, 622-632. | 2.6 | 63 |
| 23 | Downregulation of TLR4 by miR-181a Provides Negative Feedback Regulation to Lipopolysaccharide-Induced Inflammation. Frontiers in Pharmacology, 2018, 9, 142. | 1.6 | 62 |
| 24 | Catalpol ameliorates LPS-induced endometritis by inhibiting inflammation and TLR4/NF-ÎºB signaling. Journal of Zhejiang University: Science B, 2019, 20, 816-827. | 1.3 | 60 |
| 25 | Bioaccessibility, bioavailability, and antiâ€inflammatory effects of anthocyanins from purple root vegetables using monoâ€and coâ€culture cell models. Molecular Nutrition and Food Research, 2017, 61, 1600928. | 1.5 | 58 |
| 26 | The Potential Therapeutic Role of miR-223 in Bovine Endometritis by Targeting the NLRP3 Inflammasome. Frontiers in Immunology, 2018, 9, 1916. | 2.2 | 58 |
| 27 | Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. Inflammation, 2018, 41, 437-448. | 1.7 | 57 |
| 28 | Geraniol alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis. Oncotarget, 2017, 8, 71038-71053. | 0.8 | 56 |
| 29 | Anthocyanin-rich phenolic extracts of purple root vegetables inhibit pro-inflammatory cytokines induced by H2O2 and enhance antioxidant enzyme activities in Caco-2 cells. Journal of Functional Foods, 2016, 22, 363-375. | 1.6 | 55 |
| 30 | Placental exosome-mediated Bta-miR-499-Lin28B/let-7 axis regulates inflammatory bias during early pregnancy. Cell Death and Disease, 2018, 9, 704. | 2.7 | 55 |
| 31 | Upregulated-gene expression of pro-inflammatory cytokines (TNF-Î±, IL-1Î² and IL-6) via TLRs following NF-ÎºB and MAPKs in bovine mastitis. Acta Tropica, 2020, 207, 105458. | 0.9 | 55 |
| 32 | Ginsenoside Rb1 ameliorates Staphylococcus aureus-induced Acute Lung Injury through attenuating NF-ÎºB and MAPK activation. Microbial Pathogenesis, 2019, 132, 302-312. | 1.3 | 53 |
| 33 | Nuciferine Ameliorates Inflammatory Responses by Inhibiting the TLR4-Mediated Pathway in Lipopolysaccharide-Induced Acute Lung Injury. Frontiers in Pharmacology, 2017, 8, 939. | 1.6 | 52 |
| 34 | Antioxidant and anti-inflammatory activities of pyranoanthocyanins and other polyphenols from staghorn sumac (Rhus hirta L.) in Caco-2 cell models. Journal of Functional Foods, 2016, 20, 139-147. | 1.6 | 47 |
| 35 | Sodium selenite induces apoptosis via ROSâ€mediated NFâ€ÎºB signaling and activation of the Baxâ€“caspaseâ€9â€“caspaseâ€3 axis in 4T1 cells. Journal of Cellular Physiology, 2019, 234, 2511-2522. | 2.0 | 47 |
| 36 | Thymol mitigates lipopolysaccharide-induced endometritis by regulating the TLR4- and ROS-mediated NF-ÎºB signaling pathways. Oncotarget, 2017, 8, 20042-20055. | 0.8 | 45 |

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|---|---|---|---|
| 37 | Leonurine ameliorates the inflammatory responses in lipopolysaccharide-induced endometritis. International Immunopharmacology, 2018, 61, 156-161. | 1.7 | 43 |
| 38 | Puerarin Exerts an Antiinflammatory Effect by Inhibiting NF-ĸB and MAPK Activation inStaphylococcus aureus-Induced Mastitis. Phytotherapy Research, 2016, 30, 1658-1664. | 2.8 | 42 |
| 39 | Nuciferine alleviates LPS-induced mastitis in mice via suppressing the TLR4-NF-ÎºB signaling pathway. Inflammation Research, 2018, 67, 903-911. | 1.6 | 42 |
| 40 | miRâ€148a suppresses inflammation in lipopolysaccharideâ€induced endometritis. Journal of Cellular and Molecular Medicine, 2020, 24, 405-417. | 1.6 | 42 |
| 41 | MicroRNAâ€188â€5p promotes apoptosis and inhibits cell proliferation of breast cancer cells via the MAPK signaling pathway by targeting Rap2c. Journal of Cellular Physiology, 2020, 235, 2389-2402. | 2.0 | 41 |
| 42 | Deoxynivalenol Induces Inflammation in IPEC-J2 Cells by Activating P38 Mapk And Erk1/2. Toxins, 2020, 12, 180. | 1.5 | 39 |
| 43 | Matrine alleviates Staphylococcus aureus lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF-ÎºB activation. International Immunopharmacology, 2019, 70, 201-207. | 1.7 | 37 |
| 44 | Luteoloside Protects the Uterus from Staphylococcus aureus-Induced Inflammation, Apoptosis, and Injury. Inflammation, 2018, 41, 1702-1716. | 1.7 | 35 |
| 45 | Alpinetin inhibits breast cancer growth by ROS/NFâ€ÎºB/HIFâ€1Î± axis. Journal of Cellular and Molecular Medicine, 2020, 24, 8430-8440. | 1.6 | 35 |
| 46 | Anti-inflammatory Effect and Cellular Uptake Mechanism of Peptides from Common Bean (Phaseolus vulga L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-culture Models. Journal of Agricultural and Food Chemistry, 2019, 67, 8370-8381. | 2.4 | 34 |
| 47 | Molecular Mechanisms Underlying the Absorption of Aglycone and Glycosidic Flavonoids in a Caco-2 BBe1 Cell Model. ACS Omega, 2020, 5, 10782-10793. | 1.6 | 31 |
| 48 | IFN-Ï„ Plays an Anti-Inflammatory Role in Staphylococcus aureus-Induced Endometritis in Mice Through the Suppression of NF-ÎºB Pathway and MMP9 Expression. Journal of Interferon and Cytokine Research, 2017, 37, 81-89. | 0.5 | 30 |
| 49 | Comparison of Anorectic Potencies of Type A Trichothecenes T-2 Toxin, HT-2 Toxin, Diacetoxyscirpenol, and Neosolaniol. Toxins, 2018, 10, 179. | 1.5 | 30 |
| 50 | MicroRNA-106a Provides Negative Feedback Regulation in Lipopolysaccharide-Induced Inflammation by targeting TLR4. International Journal of Biological Sciences, 2019, 15, 2308-2319. | 2.6 | 29 |
| 51 | miRâ€488 mediates negative regulation of the AKT/NFâ€ÎºB pathway by targeting Rac1 in LPSâ€induced inflammation. Journal of Cellular Physiology, 2020, 235, 4766-4777. | 2.0 | 29 |
| 52 | Shikonin exerts anti-inflammatory effects in LPS-induced mastitis by inhibiting NF-ÎºB signaling pathway. Biochemical and Biophysical Research Communications, 2018, 505, 1-6. | 1.0 | 28 |
| 53 | MicroRNA let-7c Improves LPS-Induced Outcomes of Endometritis by Suppressing NF-ÎºB Signaling. Inflammation, 2019, 42, 650-657. | 1.7 | 28 |
| 54 | Betulin suppresses S. aureus -induced mammary gland inflammatory injury by regulating PPAR-Î³ in mice. International Immunopharmacology, 2015, 29, 824-831. | 1.7 | 27 |

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|---|---|---|---|
| 55 | Selenium Induces an Anti-tumor Effect Via Inhibiting Intratumoral Angiogenesis in a Mouse Model of Transplanted Canine Mammary Tumor Cells. Biological Trace Element Research, 2016, 171, 371-379. | 1.9 | 27 |
| 56 | Matrine exhibits antiviral activity in a PRRSV/PCV2 co-infected mouse model. Phytomedicine, 2020, 77, 153289. | 2.3 | 26 |
| 57 | MiR-128 mediates negative regulation in Staphylococcus aureus induced inflammation by targeting MyD88. International Immunopharmacology, 2019, 70, 135-146. | 1.7 | 25 |
| 58 | MiR-19a mediates the negative regulation of the NF-Î°B pathway in lipopolysaccharide-induced endometritis by targeting TBK1. Inflammation Research, 2019, 68, 231-240. | 1.6 | 24 |
| 59 | IFN-Ï„ inhibits S. aureus-induced inflammation by suppressing the activation of NF-Î°B and MAPKs in RAW 264.7 cells and mice with pneumonia. International Immunopharmacology, 2016, 35, 332-340. | 1.7 | 23 |
| 60 | Anti-inflammatory effects of Hederacoside-C on Staphylococcus aureus induced inflammation via TLRs and their downstream signal pathway in vivo and in vitro. Microbial Pathogenesis, 2019, 137, 103767. | 1.3 | 22 |
| 61 | miRâ€497aâ€5p attenuates lipopolysaccharideâ€induced inflammatory injury by targeting IRAK2. Journal of Cellular Physiology, 2019, 234, 22874-22883. | 2.0 | 22 |
| 62 | Hederacoside-C Inhibition of Staphylococcus aureus-Induced Mastitis via TLR2 & TLR4 and Their Downstream Signaling NF-Î°B and MAPKs Pathways In Vivo and In Vitro. Inflammation, 2020, 43, 579-594. | 1.7 | 22 |
| 63 | 6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. Phytomedicine, 2020, 76, 153248. | 2.3 | 22 |
| 64 | Do short chain fatty acids and phenolic metabolites of the gut have synergistic anti-inflammatory effects? â€“ New insights from a TNF-Î±-induced Caco-2 cell model. Food Research International, 2021, 139, 109833. | 2.9 | 22 |
| 65 | IFN-Ï„ Alleviates Lipopolysaccharide-Induced Inflammation by Suppressing NF-Î°B and MAPKs Pathway Activation in Mice. Inflammation, 2016, 39, 1141-50. | 1.7 | 21 |
| 66 | Antimicrobial mechanism of strictinin isomers extracted from the root of Rosa roxburghii Tratt (Ci Li) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 2.0 | 21 |
| 67 | Transcriptional Profiling of Exosomes Derived from Staphylococcus aureus-Infected Bovine Mammary Epithelial Cell Line MAC-T by RNA-Seq Analysis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18. | 1.9 | 21 |
| 68 | Fisetin Ameliorates the Inflammation and Oxidative Stress in Lipopolysaccharide-Induced Endometritis. Journal of Inflammation Research, 2021, Volume 14, 2963-2978. | 1.6 | 21 |
| 69 | Effect of Manitoba-Grown Red-Osier Dogwood Extracts on Recovering Caco-2 Cells from H2O2-Induced Oxidative Damage. Antioxidants, 2019, 8, 250. | 2.2 | 20 |
| 70 | Î³-Glutamylvaline Prevents Low-Grade Chronic Inflammation via Activation of a Calcium-Sensing Receptor Pathway in 3T3-L1Mouse Adipocytes. Journal of Agricultural and Food Chemistry, 2019, 67, 8361-8369. | 2.4 | 19 |
| 71 | MicroRNAâ€182 supplies negative feedback regulation to ameliorate lipopolysaccharideâ€induced ALI in mice by targeting TLR4. Journal of Cellular Physiology, 2020, 235, 5925-5937. | 2.0 | 19 |
| 72 | Specific interferon tau gene-regulation networks in bovine endometrial luminal epithelial cells. Theriogenology, 2018, 105, 51-60. | 0.9 | 18 |

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|---|---|---|---|
| 73 | MiR-142a-3p alleviates Escherichia coli derived lipopolysaccharide-induced acute lung injury by targeting TAB2. Microbial Pathogenesis, 2019, 136, 103721. | 1.3 | 18 |
| 74 | Methylseleninic Acid Suppresses Breast Cancer Growth via the JAK2/STAT3 Pathway. Reproductive Sciences, 2019, 26, 829-838. | 1.1 | 18 |
| 75 | Selenium suppresses inflammation by inducing microRNA-146a in Staphylococcus aureus-infected mouse mastitis model. Oncotarget, 2017, 8, 110949-110964. | 0.8 | 18 |
| 76 | MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. Theriogenology, 2019, 130, 89-98. | 0.9 | 17 |
| 77 | Exosomal <scp>lncâ€AFTR</scp> as a novel translation regulator of <scp>FAS</scp> ameliorates Staphylococcus aureusâ€induced mastitis. BioFactors, 2022, 48, 148-163. | 2.6 | 17 |
| 78 | IFN-Ï„ Attenuates LPS-Induced Endometritis by Restraining HMGB1/NF-ÎºB Activation in bEECs. Inflammation, 2021, 44, 1478-1489. | 1.7 | 15 |
| 79 | Protective Action of Se-Supplement Against Acute Alcoholism Is Regulated by Selenoprotein P (SelP) in the Liver. Biological Trace Element Research, 2017, 175, 375-387. | 1.9 | 14 |
| 80 | Anorectic response to the trichothecene T-2 toxin correspond to plasma elevations of the satiety hormone glucose-dependent insulinotropic polypeptide and peptide YY 3-36. Toxicology, 2018, 402-403, 28-36. | 2.0 | 14 |
| 81 | Ginsenoside Rb1 protects from Staphylococcus aureus-induced oxidative damage and apoptosis through endoplasmic reticulum-stress and death receptor-mediated pathways. Ecotoxicology and Environmental Safety, 2021, 219, 112353. | 2.9 | 14 |
| 82 | Hydroxytyrosol exerts an anti-inflammatory effect by suppressing Toll-like receptor 2 and TLR 2 downstream pathways in Staphylococcus aureus-induced mastitis in mice. Journal of Functional Foods, 2017, 35, 595-604. | 1.6 | 13 |
| 83 | IFN-Ï„Displays Anti-Inflammatory Effects onStaphylococcus aureusEndometritis via Inhibiting the Activation of the NF-ÎºB and MAPK Pathways in Mice. BioMed Research International, 2017, 2017, 1-12. | 0.9 | 13 |
| 84 | Gas6 negatively regulates the Staphylococcus aureusâ€induced inflammatory response via TLR signaling in the mouse mammary gland. Journal of Cellular Physiology, 2020, 235, 7081-7093. | 2.0 | 13 |
| 85 | Vitexin Mitigates Staphylococcus aureus-Induced Mastitis via Regulation of ROS/ER Stress/NF-ÎºB/MAPK Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-20. | 1.9 | 13 |
| 86 | Gut satiety hormones cholecystokinin and glucagon-like Peptide-17-36 amide mediate anorexia induction by trichothecenes T-2 toxin, HT-2 toxin, diacetoxyscirpenol and neosolaniol. Toxicology and Applied Pharmacology, 2017, 335, 49-55. | 1.3 | 12 |
| 87 | Mycobacterium marinum down-regulates miR-148a in macrophages in an EsxA-dependent manner. International Immunopharmacology, 2019, 73, 41-48. | 1.7 | 12 |
| 88 | Ginsenoside Rb 1: A novel therapeutic agent in Staphylococcus aureus-induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. Microbial Pathogenesis, 2020, 143, 104109. | 1.3 | 12 |
| 89 | MicroRNA: Could It Play a Role in Bovine Endometritis?. Inflammation, 2021, 44, 1683-1695. | 1.7 | 12 |
| 90 | Laparoscopic left hepatectomy in swine: a safe and feasible technique. Journal of Veterinary Science, 2014, 15, 417. | 0.5 | 11 |

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|---|---|---|---|
| 91 | Sophocarpine displays anti-inflammatory effect via inhibiting TLR4 and TLR4 downstream pathways on LPS-induced mastitis in the mammary gland of mice. International Immunopharmacology, 2016, 35, 111-118. | 1.7 | 11 |
| 92 | IFN-Ï„ Mediated Control of Bovine Major Histocompatibility Complex Class I Expression and Function via the Regulation of bta-miR-148b/152 in Bovine Endometrial Epithelial Cells. Frontiers in Immunology, 2018, 9, 167. | 2.2 | 11 |
| 93 | Reduced expression of MiR-125a-5p aggravates LPS-induced experimental acute kidney injury pathology by targeting TRAF6. Life Sciences, 2022, 288, 119657. | 2.0 | 11 |
| 94 | gga-miR-142-3p negatively regulates Mycoplasma gallisepticum (HS strain)-induced inflammatory cytokine production via the NF-ÎºB and MAPK signaling by targeting TAB2. Inflammation Research, 2021, 70, 1217-1231. | 1.6 | 11 |
| 95 | The Anti-Inflammatory Effects of Interferon Tau by Suppressing NF-ÎºB/MMP9 in Macrophages Stimulated withStaphylococcus aureus. Journal of Interferon and Cytokine Research, 2016, 36, 516-524. | 0.5 | 10 |
| 96 | Sodium houttuyfonate inhibits LPSâ€'induced mastitis in mice via the NFâ€'ÎºB signalling pathway. Molecular Medicine Reports, 2019, 19, 2279-2286. | 1.1 | 10 |
| 97 | Specific microRNA library of IFN-Ï„ on bovine endometrial epithelial cells. Oncotarget, 2017, 8, 61487-61498. | 0.8 | 10 |
| 98 | Therapeutic Role of miR-30a in Lipoteichoic Acid-Induced Endometritis via Targeting the MyD88/Nox2/ROS Signaling. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-11. | 1.9 | 10 |
| 99 | Effects of Se on the Diversity of SelT Synthesis and Distribution in Different Smooth Muscle Tissues in Rats. Biological Trace Element Research, 2016, 170, 340-347. | 1.9 | 8 |
| 100 | <scp>miR</scp>â€497 induces apoptosis by the <scp>IRAK2</scp>/<scp>NFâ€ÎºB</scp> axis in the canine mammary tumour. Veterinary and Comparative Oncology, 2021, 19, 69-78. | 0.8 | 8 |
| 101 | Upregulated-gene expression of pro-inflammatory cytokines, oxidative stress and apoptotic markers through inflammatory, oxidative and apoptosis mediated signaling pathways in Bovine Pneumonia. Microbial Pathogenesis, 2021, 155, 104935. | 1.3 | 8 |
| 102 | MiR-193a-3p targets LGR4 to promote the inflammatory response in endometritis. International Immunopharmacology, 2021, 98, 107718. | 1.7 | 8 |
| 103 | Effects of corticosterone on the metabolic activity of cultured chicken chondrocytes. BMC Veterinary Research, 2015, 11, 86. | 0.7 | 7 |
| 104 | MiR-505 as an anti-inflammatory regulator suppresses HMGB1/NF-ÎºB pathway in lipopolysaccharide-mediated endometritis by targeting HMGB1. International Immunopharmacology, 2020, 88, 106912. | 1.7 | 7 |
| 105 | Endometrial extracellular matrix rigidity and IFNÏ„ ensure the establishment of early pregnancy through activation of YAP. Cell Proliferation, 2021, 54, e12976. | 2.4 | 7 |
| 106 | Protective Effects of Lentinan Against Lipopolysaccharide-Induced Mastitis in Mice. Frontiers in Pharmacology, 2021, 12, 755768. | 1.6 | 6 |
| 107 | miR-424-5p overexpression inhibits LPS-stimulated inflammatory response in bovine endometrial epithelial cells by targeting IRAK2. Journal of Reproductive Immunology, 2022, 150, 103471. | 0.8 | 6 |
| 108 | Anti-Inflammatory Effect and Cellular Transport Mechanism of Phenolics from Common Bean (Phaseolus vulga L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-Culture Models. Journal of Agricultural and Food Chemistry, 2021, 69, 1513-1523. | 2.4 | 5 |

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|---|---|---|---|
| 109 | MicroRNA-211 regulates the expression of TAB1 and inhibits the NF-Î¹B signaling pathway in lipopolysaccharide-induced endometritis. International Immunopharmacology, 2021, 96, 107668. | 1.7 | 5 |
| 110 | MerTK negatively regulates Staphylococcus aureus induced inflammatory response via SOCS1/SOCS3 and Mal. Immunobiology, 2020, 225, 151960. | 0.8 | 5 |
| 111 | MerTK negatively regulates Staphylococcus aureus induced inflammatory response via Toll-like receptor signaling in the mammary gland. Molecular Immunology, 2020, 122, 1-12. | 1.0 | 4 |
| 112 | Enhanced Expression of miR-34a Enhances Escherichia coli Lipopolysaccharide-Mediated Endometritis by Targeting LGR4 to Activate the NF-Î¹B Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18. | 1.9 | 4 |
| 113 | Interferon-Ï„ increases BoLA-I for implantation during early pregnancy in dairy cows. Oncotarget, 2017, 8, 95095-95107. | 0.8 | 4 |
| 114 | Is Calcium-Sensing Receptor a New Molecular Target toward Improving Gastrointestinal Health?. Journal of Agricultural and Food Chemistry, 2018, 66, 3995-3997. | 2.4 | 3 |
| 115 | Interferonâ€Ï„ regulates the expression and function of bovine leukocyte antigen by downregulating btaâ€miRâ€204. Experimental and Therapeutic Medicine, 2021, 21, 594. | 0.8 | 3 |
| 116 | Andrograpanin mitigates lipopolysaccharides induced endometritis via TLR4/NF-Î¹B pathway. Reproductive Biology, 2022, 22, 100606. | 0.9 | 3 |
| 117 | A novel strategy for optimal component formula of anti-PRRSV from natural compounds using tandem mass tag labeled proteomic analyses. BMC Veterinary Research, 2022, 18, 179. | 0.7 | 3 |
| 118 | PSVIII-12 Comparative characterization of intestinal alkaline phosphatase kinetics in young piglets and human Caco-2 cells. Journal of Animal Science, 2019, 97, 282-283. | 0.2 | 2 |
| 119 | microRNA-196b alleviates lipopolysaccharide-induced inflammatory injury by targeting NRAS. Molecular Immunology, 2022, 147, 10-20. | 1.0 | 2 |
| 120 | The expression of major histocompatibility complex class I in endometrial epithelial cells from dairy cow under a simulating hypoxic environment. Research in Veterinary Science, 2018, 118, 61-65. | 0.9 | 1 |
| 121 | Protective Effects of Interferon-tau Against Lipopolysaccharide-Induced Embryo Implantation Failure in Pregnant Mice. Journal of Interferon and Cytokine Research, 2018, 38, 226-234. | 0.5 | 0 |
| 122 | 94 Essential oils improve barrier function and attenuate inflammatory responses in porcine intestinal epithelial cells. Journal of Animal Science, 2019, 97, 78-79. | 0.2 | 0 |
| 123 | PSVI-13 Anti-inflammatory effects of polyphenol-rich red osier dogwood extracts in Caco-2 mono- and Caco-2/EA.hy926 co-culture models. Journal of Animal Science, 2019, 97, 211-212. | 0.2 | 0 |