

Shuai Guo

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,084
citations

394421

19
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1357
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Peripheral Circulating Exosome-Mediated Delivery of miR-155 as a Novel Mechanism for Acute Lung Inflammation. <i>Molecular Therapy</i> , 2019, 27, 1758-1771. | 8.2 | 157 |
| 2 | Barbaloin protects against lipopolysaccharide (LPS)-induced acute lung injury by inhibiting the ROS-mediated PI3K/AKT/NF- κ B pathway. <i>International Immunopharmacology</i> , 2018, 64, 140-150. | 3.8 | 91 |
| 3 | Magnoflorine Ameliorates Lipopolysaccharide-Induced Acute Lung Injury via Suppressing NF- κ B and MAPK Activation. <i>Frontiers in Pharmacology</i> , 2018, 9, 982. | 3.5 | 66 |
| 4 | Downregulation of TLR4 by miR-181a Provides Negative Feedback Regulation to Lipopolysaccharide-Induced Inflammation. <i>Frontiers in Pharmacology</i> , 2018, 9, 142. | 3.5 | 62 |
| 5 | Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. <i>Inflammation</i> , 2018, 41, 437-448. | 3.8 | 57 |
| 6 | Upregulated-gene expression of pro-inflammatory cytokines (TNF- α , IL-1 β and IL-6) via TLRs following NF- κ B and MAPKs in bovine mastitis. <i>Acta Tropica</i> , 2020, 207, 105458. | 2.0 | 55 |
| 7 | Ginsenoside Rb1 ameliorates <i>Staphylococcus aureus</i> -induced Acute Lung Injury through attenuating NF- κ B and MAPK activation. <i>Microbial Pathogenesis</i> , 2019, 132, 302-312. | 2.9 | 53 |
| 8 | Nuciferine Ameliorates Inflammatory Responses by Inhibiting the TLR4-Mediated Pathway in Lipopolysaccharide-Induced Acute Lung Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 939. | 3.5 | 52 |
| 9 | MicroRNA-188-5p promotes apoptosis and inhibits cell proliferation of breast cancer cells via the MAPK signaling pathway by targeting Rap2c. <i>Journal of Cellular Physiology</i> , 2020, 235, 2389-2402. | 4.1 | 41 |
| 10 | Matrine alleviates <i>Staphylococcus aureus</i> lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF- κ B activation. <i>International Immunopharmacology</i> , 2019, 70, 201-207. | 3.8 | 37 |
| 11 | Alpinetin inhibits breast cancer growth by ROS/NF- κ B/HIF-1 α axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8430-8440. | 3.6 | 35 |
| 12 | Glycitin alleviates lipopolysaccharide-induced acute lung injury via inhibiting NF- κ B and MAPKs pathway activation in mice. <i>International Immunopharmacology</i> , 2019, 75, 105749. | 3.8 | 32 |
| 13 | MicroRNA-106a Provides Negative Feedback Regulation in Lipopolysaccharide-Induced Inflammation by targeting TLR4. <i>International Journal of Biological Sciences</i> , 2019, 15, 2308-2319. | 6.4 | 29 |
| 14 | miR-488 mediates negative regulation of the AKT/NF- κ B pathway by targeting Rac1 in LPS-induced inflammation. <i>Journal of Cellular Physiology</i> , 2020, 235, 4766-4777. | 4.1 | 29 |
| 15 | Shikonin exerts anti-inflammatory effects in LPS-induced mastitis by inhibiting NF- κ B signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1-6. | 2.1 | 28 |
| 16 | Cadmium disturbs epigenetic modification and induces DNA damage in mouse preimplantation embryos. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112306. | 6.0 | 26 |
| 17 | MiR-128 mediates negative regulation in <i>Staphylococcus aureus</i> induced inflammation by targeting MyD88. <i>International Immunopharmacology</i> , 2019, 70, 135-146. | 3.8 | 25 |
| 18 | miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. <i>Journal of Cellular Physiology</i> , 2019, 234, 22874-22883. | 4.1 | 22 |

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|----|---|-----|-----------|
| 19 | 6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. <i>Phytomedicine</i> , 2020, 76, 153248. | 5.3 | 22 |
| 20 | MicroRNA-182 supplies negative feedback regulation to ameliorate lipopolysaccharide-induced ALI in mice by targeting TLR4. <i>Journal of Cellular Physiology</i> , 2020, 235, 5925-5937. | 4.1 | 19 |
| 21 | MiR-142a-3p alleviates Escherichia coli derived lipopolysaccharide-induced acute lung injury by targeting TAB2. <i>Microbial Pathogenesis</i> , 2019, 136, 103721. | 2.9 | 18 |
| 22 | MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. <i>Theriogenology</i> , 2019, 130, 89-98. | 2.1 | 17 |
| 23 | Exosomal lncAFTR as a novel translation regulator of FAS ameliorates Staphylococcus aureus-induced mastitis. <i>BioFactors</i> , 2022, 48, 148-163. | 5.4 | 17 |
| 24 | IFN- γ , Attenuates LPS-Induced Endometritis by Restraining HMGB1/NF- κ B Activation in bEECs. <i>Inflammation</i> , 2021, 44, 1478-1489. | 3.8 | 15 |
| 25 | Vitexin Mitigates Staphylococcus aureus-Induced Mastitis via Regulation of ROS/ER Stress/NF- κ B/MAPK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20. | 4.0 | 13 |
| 26 | Ginsenoside Rb 1: A novel therapeutic agent in Staphylococcus aureus-induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. <i>Microbial Pathogenesis</i> , 2020, 143, 104109. | 2.9 | 12 |
| 27 | IFN- γ , 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. <i>Frontiers in Immunology</i> , 2018, 9, 167. | 4.8 | 11 |
| 28 | Sodium houttuynonate inhibits LPS-induced mastitis in mice via the NF- κ B signalling pathway. <i>Molecular Medicine Reports</i> , 2019, 19, 2279-2286. | 2.4 | 10 |
| 29 | Upregulated-gene expression of pro-inflammatory cytokines, oxidative stress and apoptotic markers through inflammatory, oxidative and apoptosis mediated signaling pathways in Bovine Pneumonia. <i>Microbial Pathogenesis</i> , 2021, 155, 104935. | 2.9 | 8 |
| 30 | MiR-505 as an anti-inflammatory regulator suppresses HMGB1/NF- κ B pathway in lipopolysaccharide-mediated endometritis by targeting HMGB1. <i>International Immunopharmacology</i> , 2020, 88, 106912. | 3.8 | 7 |
| 31 | Endometrial extracellular matrix rigidity and IFN- γ , ensure the establishment of early pregnancy through activation of YAP. <i>Cell Proliferation</i> , 2021, 54, e12976. | 5.3 | 7 |
| 32 | MicroRNA-211 regulates the expression of TAB1 and inhibits the NF- κ B signaling pathway in lipopolysaccharide-induced endometritis. <i>International Immunopharmacology</i> , 2021, 96, 107668. | 3.8 | 5 |
| 33 | Enhanced Expression of miR-34a Enhances Escherichia coli Lipopolysaccharide-Mediated Endometritis by Targeting LGR4 to Activate the NF- κ B Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18. | 4.0 | 4 |
| 34 | microRNA-196b alleviates lipopolysaccharide-induced inflammatory injury by targeting NRAS. <i>Molecular Immunology</i> , 2022, 147, 10-20. | 2.2 | 2 |
| 35 | Protective Effects of Interferon-tau Against Lipopolysaccharide-Induced Embryo Implantation Failure in Pregnant Mice. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 226-234. | 1.2 | 0 |