

# 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	Exosomal lncAFTR as a novel translation regulator of FAS ameliorates Staphylococcus aureus-induced mastitis. <i>BioFactors</i> , 2022, 48, 148-163.	5.4	17
2	microRNA-196b alleviates lipopolysaccharide-induced inflammatory injury by targeting NRAS. <i>Molecular Immunology</i> , 2022, 147, 10-20.	2.2	2
3	Vitexin Mitigates Staphylococcus aureus-Induced Mastitis via Regulation of ROS/ER Stress/NF- $\kappa$ B/MAPK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	4.0	13
4	Endometrial extracellular matrix rigidity and IFN $\gamma$ , ensure the establishment of early pregnancy through activation of YAP. <i>Cell Proliferation</i> , 2021, 54, e12976.	5.3	7
5	IFN $\gamma$ , Attenuates LPS-Induced Endometritis by Restraining HMGB1/NF- $\kappa$ B Activation in bEECs. <i>Inflammation</i> , 2021, 44, 1478-1489.	3.8	15
6	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
7	MicroRNA-211 regulates the expression of TAB1 and inhibits the NF- $\kappa$ B signaling pathway in lipopolysaccharide-induced endometritis. <i>International Immunopharmacology</i> , 2021, 96, 107668.	3.8	5
8	Enhanced Expression of miR-34a Enhances Escherichia coli Lipopolysaccharide-Mediated Endometritis by Targeting LGR4 to Activate the NF- $\kappa$ B Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	4
9	Cadmium disturbs epigenetic modification and induces DNA damage in mouse preimplantation embryos. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112306.	6.0	26
10	miR-488 mediates negative regulation of the AKT/NF- $\kappa$ B pathway by targeting Rac1 in LPS-induced inflammation. <i>Journal of Cellular Physiology</i> , 2020, 235, 4766-4777.	4.1	29
11	MicroRNA-188a-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
12	MiR-505 as an anti-inflammatory regulator suppresses HMGB1/NF- $\kappa$ B pathway in lipopolysaccharide-mediated endometritis by targeting HMGB1. <i>International Immunopharmacology</i> , 2020, 88, 106912.	3.8	7
13	6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. <i>Phytomedicine</i> , 2020, 76, 153248.	5.3	22
14	Alpinetin inhibits breast cancer growth by ROS/NF- $\kappa$ B/HIF-1 $\alpha$ axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8430-8440.	3.6	35
15	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
16	Upregulated-gene expression of pro-inflammatory cytokines (TNF- $\alpha$ , IL-1 $\beta$ and IL-6) via TLRs following NF- $\kappa$ B and MAPKs in bovine mastitis. <i>Acta Tropica</i> , 2020, 207, 105458.	2.0	55
17	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
18	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

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19	Glycitin alleviates lipopolysaccharide-induced acute lung injury via inhibiting NF- $\kappa$ B and MAPKs pathway activation in mice. <i>International Immunopharmacology</i> , 2019, 75, 105749.	3.8	32
20	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
21	MiR-142a-3p alleviates <i>Escherichia coli</i> derived lipopolysaccharide-induced acute lung injury by targeting TAB2. <i>Microbial Pathogenesis</i> , 2019, 136, 103721.	2.9	18
22	miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. <i>Journal of Cellular Physiology</i> , 2019, 234, 22874-22883.	4.1	22
23	Ginsenoside Rb1 ameliorates <i>Staphylococcus aureus</i> -induced Acute Lung Injury through attenuating NF- $\kappa$ B and MAPK activation. <i>Microbial Pathogenesis</i> , 2019, 132, 302-312.	2.9	53
24	MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. <i>Theriogenology</i> , 2019, 130, 89-98.	2.1	17
25	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
26	Matrine alleviates <i>Staphylococcus aureus</i> lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF- $\kappa$ B activation. <i>International Immunopharmacology</i> , 2019, 70, 201-207.	3.8	37
27	Sodium houttuynonate inhibits LPS-induced mastitis in mice via the NF- $\kappa$ B signalling pathway. <i>Molecular Medicine Reports</i> , 2019, 19, 2279-2286.	2.4	10
28	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
29	Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. <i>Inflammation</i> , 2018, 41, 437-448.	3.8	57
30	Magnoflorine Ameliorates Lipopolysaccharide-Induced Acute Lung Injury via Suppressing NF- $\kappa$ B and MAPK Activation. <i>Frontiers in Pharmacology</i> , 2018, 9, 982.	3.5	66
31	Shikonin exerts anti-inflammatory effects in LPS-induced mastitis by inhibiting NF- $\kappa$ B signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1-6.	2.1	28
32	Barbaloin protects against lipopolysaccharide (LPS)-induced acute lung injury by inhibiting the ROS-mediated PI3K/AKT/NF- $\kappa$ B pathway. <i>International Immunopharmacology</i> , 2018, 64, 140-150.	3.8	91
33	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
34	IFN- $\gamma$ , 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
35	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