

# Kangfeng Jiang

## List of Publications by Year in descending order

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53  
papers

1,995  
citations

201674  
27  
h-index

254184  
43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2365  
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- $\kappa$ B pathway. <i>International Immunopharmacology</i> , 2018, 64, 140-150.	3.8	91
3	Targeting the ROS/PI3K/AKT/HIF-1 $\alpha$ /HK2 axis of breast cancer cells: Combined administration of Polydatin and 2-Deoxy-D-glucose. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3711-3723.	3.6	86
4	Engeletin Alleviates Lipopolysaccharide-Induced Endometritis in Mice by Inhibiting TLR4-mediated NF- $\kappa$ B Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6171-6178.	5.2	83
5	Oridonin attenuates the release of pro-inflammatory cytokines in lipopolysaccharide-induced RAW264.7 cells and acute lung injury. <i>Oncotarget</i> , 2017, 8, 68153-68164.	1.8	81
6	Plantamajoside ameliorates lipopolysaccharide-induced acute lung injury via suppressing NF- $\kappa$ B and MAPK activation. <i>International Immunopharmacology</i> , 2016, 35, 315-322.	3.8	76
7	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
8	Polydatin reduces <i>Staphylococcus aureus</i> lipoteichoic acid-induced injury by attenuating reactive oxygen species generation and TLR $\times$ NF $\kappa$ B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2796-2808.	3.6	63
9	miR-433 inhibits breast cancer cell growth via the MAPK signaling pathway by targeting Rap1a. <i>International Journal of Biological Sciences</i> , 2018, 14, 622-632.	6.4	63
10	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
11	The Potential Therapeutic Role of miR-223 in Bovine Endometritis by Targeting the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2018, 9, 1916.	4.8	58
12	Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. <i>Inflammation</i> , 2018, 41, 437-448.	3.8	57
13	Geraniol alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis. <i>Oncotarget</i> , 2017, 8, 71038-71053.	1.8	56
14	Placental exosome-mediated Bta-miR-499-Lin28B/let-7 axis regulates inflammatory bias during early pregnancy. <i>Cell Death and Disease</i> , 2018, 9, 704.	6.3	55
15	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
16	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
17	Sodium selenite induces apoptosis via ROS-mediated NF- $\kappa$ B signaling and activation of the Bax-caspase-9-caspase-3 axis in 4T1 cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 2511-2522.	4.1	47
18	Thymol mitigates lipopolysaccharide-induced endometritis by regulating the TLR4- and ROS-mediated NF- $\kappa$ B signaling pathways. <i>Oncotarget</i> , 2017, 8, 20042-20055.	1.8	45

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19	Leonurine ameliorates the inflammatory responses in lipopolysaccharide-induced endometritis. <i>International Immunopharmacology</i> , 2018, 61, 156-161.	3.8	43
20	Puerarin Exerts an Antiinflammatory Effect by Inhibiting NF- $\kappa$ B and MAPK Activation in <i>Staphylococcus aureus</i> -Induced Mastitis. <i>Phytotherapy Research</i> , 2016, 30, 1658-1664.	5.8	42
21	Nuciferine alleviates LPS-induced mastitis in mice via suppressing the TLR4-NF- $\kappa$ B signaling pathway. <i>Inflammation Research</i> , 2018, 67, 903-911.	4.0	42
22	miR-148a suppresses inflammation in lipopolysaccharide-induced endometritis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 405-417.	3.6	42
23	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
24	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
25	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
26	IFN- $\gamma$ , Plays an Anti-Inflammatory Role in <i>Staphylococcus aureus</i> -Induced Endometritis in Mice Through the Suppression of NF- $\kappa$ B Pathway and MMP9 Expression. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 81-89.	1.2	30
27	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
28	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
29	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
30	MicroRNA let-7c Improves LPS-Induced Outcomes of Endometritis by Suppressing NF- $\kappa$ B Signaling. <i>Inflammation</i> , 2019, 42, 650-657.	3.8	28
31	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
32	IFN- $\gamma$ , inhibits <i>S. aureus</i> -induced inflammation by suppressing the activation of NF- $\kappa$ B and MAPKs in RAW 264.7 cells and mice with pneumonia. <i>International Immunopharmacology</i> , 2016, 35, 332-340.	3.8	23
33	miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. <i>Journal of Cellular Physiology</i> , 2019, 234, 22874-22883.	4.1	22
34	6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. <i>Phytomedicine</i> , 2020, 76, 153248.	5.3	22
35	IFN- $\gamma$ , Alleviates Lipopolysaccharide-Induced Inflammation by Suppressing NF- $\kappa$ B and MAPKs Pathway Activation in Mice. <i>Inflammation</i> , 2016, 39, 1141-50.	3.8	21
36	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

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37	Specific interferon tau gene-regulation networks in bovine endometrial luminal epithelial cells. <i>Theriogenology</i> , 2018, 105, 51-60.	2.1	18
38	Methylseleninic Acid Suppresses Breast Cancer Growth via the JAK2/STAT3 Pathway. <i>Reproductive Sciences</i> , 2019, 26, 829-838.	2.5	18
39	MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. <i>Theriogenology</i> , 2019, 130, 89-98.	2.1	17
40	Enforced expression of miR-92b blunts <i>E. coli</i> lipopolysaccharide-mediated inflammatory injury by activating the PI3K/AKT/ $\beta$ -catenin pathway via targeting PTEN. <i>International Journal of Biological Sciences</i> , 2021, 17, 1289-1301.	6.4	16
41	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
42	Ginsenoside Rb1 protects from <i>Staphylococcus aureus</i> -induced oxidative damage and apoptosis through endoplasmic reticulum-stress and death receptor-mediated pathways. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112353.	6.0	14
43	Ginsenoside Rb 1: A novel therapeutic agent in <i>Staphylococcus aureus</i> -induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. <i>Microbial Pathogenesis</i> , 2020, 143, 104109.	2.9	12
44	MicroRNA: Could It Play a Role in Bovine Endometritis?. <i>Inflammation</i> , 2021, 44, 1683-1695.	3.8	12
45	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
46	The Anti-Inflammatory Effects of Interferon Tau by Suppressing NF- $\kappa$ B/MMP9 in Macrophages Stimulated with <i>Staphylococcus aureus</i> . <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 516-524.	1.2	10
47	Sodium houttuynfonate 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
48	Specific microRNA library of IFN- $\gamma$ , on bovine endometrial epithelial cells. <i>Oncotarget</i> , 2017, 8, 61487-61498.	1.8	10
49	Therapeutic Role of miR-30a in Lipoteichoic Acid-Induced Endometritis via Targeting the MyD88/Nox2/ROS Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	4.0	10
50	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
51	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
52	The expression of major histocompatibility complex class I in endometrial epithelial cells from dairy cow under a simulating hypoxic environment. <i>Research in Veterinary Science</i> , 2018, 118, 61-65.	1.9	1
53	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