

Naisheng Zhang

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77
papers

1,777
citations

27
h-index

38
g-index

84
ext. papers

2,392
ext. citations

5.4
avg, IF

4.74
L-index

#	Paper	IF	Citations
77	Thymol inhibits LPS-stimulated inflammatory response via down-regulation of NF- κ B and MAPK signaling pathways in mouse mammary epithelial cells. <i>Inflammation</i> , 2014 , 37, 214-22	5.1	102
76	Saikosaponin a inhibits lipopolysaccharide-oxidative stress and inflammation in Human umbilical vein endothelial cells via preventing TLR4 translocation into lipid rafts. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 777-85	7.8	73
75	Curcumin attenuates inflammatory responses by suppressing TLR4-mediated NF- κ B signaling pathway in lipopolysaccharide-induced mastitis in mice. <i>International Immunopharmacology</i> , 2014 , 20, 54-8	5.8	72
74	Geniposide plays an anti-inflammatory role via regulating TLR4 and downstream signaling pathways in lipopolysaccharide-induced mastitis in mice. <i>Inflammation</i> , 2014 , 37, 1588-98	5.1	65
73	Protective Effect of Naringin on DSS-Induced Ulcerative Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 13133-13140	5.7	62
72	The protective role of phloretin against dextran sulfate sodium-induced ulcerative colitis in mice. <i>Food and Function</i> , 2019 , 10, 422-431	6.1	60
71	Selenium inhibits LPS-induced pro-inflammatory gene expression by modulating MAPK and NF- κ B signaling pathways in mouse mammary epithelial cells in primary culture. <i>Inflammation</i> , 2014 , 37, 478-85 ^{5.1}	5.1	56
70	Schisantherin A protects lipopolysaccharide-induced acute respiratory distress syndrome in mice through inhibiting NF- κ B and MAPKs signaling pathways. <i>International Immunopharmacology</i> , 2014 , 22, 133-40	5.8	44
69	Stevioside plays an anti-inflammatory role by regulating the NF- κ B and MAPK pathways in <i>S. aureus</i> -infected mouse mammary glands. <i>Inflammation</i> , 2014 , 37, 1837-46	5.1	44
68	Leonurine exerts anti-inflammatory effect by regulating inflammatory signaling pathways and cytokines in LPS-induced mouse mastitis. <i>Inflammation</i> , 2015 , 38, 79-88	5.1	42
67	Evodiamine prevents dextran sulfate sodium-induced murine experimental colitis via the regulation of NF- κ B and NLRP3 inflammasome. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 110, 786-795	7.5	42
66	Cyanidin-3-O- β -glucoside ameliorates lipopolysaccharide-induced acute lung injury by reducing TLR4 recruitment into lipid rafts. <i>Biochemical Pharmacology</i> , 2014 , 90, 126-34	6	41
65	Ripened Pu-erh Tea Extract Protects Mice from Obesity by Modulating Gut Microbiota Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 6978-6994	5.7	40
64	Astragalgin suppresses inflammatory responses via down-regulation of NF- κ B signaling pathway in lipopolysaccharide-induced mastitis in a murine model. <i>International Immunopharmacology</i> , 2013 , 17, 478-82	5.8	40
63	Cyanidin-3-O- β -glucoside inhibits lipopolysaccharide-induced inflammatory response in mouse mastitis model. <i>Journal of Lipid Research</i> , 2014 , 55, 1111-9	6.3	39
62	Magnolol treatment attenuates dextran sulphate sodium-induced murine experimental colitis by regulating inflammation and mucosal damage. <i>Life Sciences</i> , 2018 , 196, 69-76	6.8	38
61	Protective effect of taraxasterol on acute lung injury induced by lipopolysaccharide in mice. <i>International Immunopharmacology</i> , 2014 , 19, 342-50	5.8	38

60	Glycyrrhizin inhibits lipopolysaccharide-induced inflammatory response by reducing TLR4 recruitment into lipid rafts in RAW264.7 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 1755-64	4	34
59	Baicalin inhibits Staphylococcus aureus-induced apoptosis by regulating TLR2 and TLR2-related apoptotic factors in the mouse mammary glands. <i>European Journal of Pharmacology</i> , 2014 , 723, 481-8	5.3	33
58	Selenium Deficiency Facilitates Inflammation Through the Regulation of TLR4 and TLR4-Related Signaling Pathways in the Mice Uterus. <i>Inflammation</i> , 2015 , 38, 1347-56	5.1	32
57	The gut microbiota contributes to the development of Staphylococcus aureus-induced mastitis in mice. <i>ISME Journal</i> , 2020 , 14, 1897-1910	11.9	32
56	Melatonin inhibits endoplasmic reticulum stress-associated TXNIP/NLRP3 inflammasome activation in lipopolysaccharide-induced endometritis in mice. <i>International Immunopharmacology</i> , 2018 , 64, 101-109	5.8	30
55	Inhibitory Effects of Emodin, Thymol, and Astragalol on Leptospira interrogans-Induced Inflammatory Response in the Uterine and Endometrium Epithelial Cells of Mice. <i>Inflammation</i> , 2017 , 40, 666-675	5.1	28
54	Zanthoxylum bungeanum pericarp extract prevents dextran sulfate sodium-induced experimental colitis in mice via the regulation of TLR4 and TLR4-related signaling pathways. <i>International Immunopharmacology</i> , 2016 , 41, 127-135	5.8	28
53	Selenium Deficiency-Induced Inflammation and Increased Expression of Regulating Inflammatory Cytokines in the Chicken Gastrointestinal Tract. <i>Biological Trace Element Research</i> , 2016 , 173, 210-8	4.5	28
52	The Protective Effect of Baicalin Against Lead-Induced Renal Oxidative Damage in Mice. <i>Biological Trace Element Research</i> , 2017 , 175, 129-135	4.5	27
51	Selenium Deficiency Facilitates Inflammation Following S. aureus Infection by Regulating TLR2-Related Pathways in the Mouse Mammary Gland. <i>Biological Trace Element Research</i> , 2016 , 172, 449-457	4.5	27
50	Geniposide inhibited lipopolysaccharide-induced apoptosis by modulating TLR4 and apoptosis-related factors in mouse mammary glands. <i>Life Sciences</i> , 2014 , 119, 9-17	6.8	27
49	In Vivo Study of the Efficacy of the Essential Oil of Zanthoxylum bungeanum Pericarp in Dextran Sulfate Sodium-Induced Murine Experimental Colitis. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 3311-3319	5.7	26
48	Targeting gut microbiota as a possible therapy for mastitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 1409-1423	5.3	24
47	Dimethyl itaconate protects against lipopolysaccharide-induced mastitis in mice by activating MAPKs and Nrf2 and inhibiting NF- κ B signaling pathways. <i>Microbial Pathogenesis</i> , 2019 , 133, 103541	3.8	24
46	Mangiferin inhibits mastitis induced by LPS via suppressing NF- κ B and NLRP3 signaling pathways. <i>International Immunopharmacology</i> , 2017 , 43, 85-90	5.8	23
45	Administration of geniposide ameliorates dextran sulfate sodium-induced colitis in mice via inhibition of inflammation and mucosal damage. <i>International Immunopharmacology</i> , 2017 , 49, 168-177	5.8	22
44	Sodium houttuynonate inhibits LPS-induced inflammatory response via suppressing TLR4/NF- κ B signaling pathway in bovine mammary epithelial cells. <i>Microbial Pathogenesis</i> , 2017 , 107, 12-16	3.8	21
43	Toll-Like Receptor 2 Agonist Pam3CSK4 Alleviates the Pathology of Leptospirosis in Hamster. <i>Infection and Immunity</i> , 2016 , 84, 3350-3357	3.7	21

42	Stevioside inhibits inflammation and apoptosis by regulating TLR2 and TLR2-related proteins in <i>S. aureus</i> -infected mouse mammary epithelial cells. <i>International Immunopharmacology</i> , 2014 , 22, 192-9	5.8	21
41	Protective effects of kaempferol on lipopolysaccharide-induced mastitis in mice. <i>Inflammation</i> , 2014 , 37, 1453-8	5.1	21
40	Protective Effects of Platycodin D on Lipopolysaccharide-Induced Acute Lung Injury by Activating LXRE/ABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2016 , 7, 644	8.4	21
39	and Study on the Efficacy of Terpinen-4-ol in Dextran Sulfate Sodium-Induced Mice Experimental Colitis. <i>Frontiers in Immunology</i> , 2017 , 8, 558	8.4	21
38	Protective effect of TM6 on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2017 , 7, 572	4.9	20
37	Liver X receptor agonist prevents LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2014 , 22, 379-83	5.8	20
36	Inhibitory effects of astragalol on lipopolysaccharide-induced inflammatory response in mouse mammary epithelial cells. <i>Journal of Surgical Research</i> , 2014 , 192, 573-81	2.5	19
35	Thymol inhibits <i>Staphylococcus aureus</i> internalization into bovine mammary epithelial cells by inhibiting NF- κ B activation. <i>Microbial Pathogenesis</i> , 2014 , 71-72, 15-9	3.8	17
34	Doxycycline Attenuates <i>Leptospira</i> -Induced IL-1 β by Suppressing NLRP3 Inflammasome Priming. <i>Frontiers in Immunology</i> , 2017 , 8, 857	8.4	17
33	Efficacy of cefepime, ertapenem and norfloxacin against leptospirosis and for the clearance of pathogens in a hamster model. <i>Microbial Pathogenesis</i> , 2014 , 77, 78-83	3.8	16
32	Baicalin promotes the bacteriostatic activity of lysozyme on <i>S. aureus</i> in mammary glands and neutrophilic granulocytes in mice. <i>Oncotarget</i> , 2017 , 8, 19894-19901	3.3	14
31	Induction of heme oxygenase-1 attenuates NLRP3 inflammasome activation in lipopolysaccharide-induced mastitis in mice. <i>International Immunopharmacology</i> , 2017 , 52, 185-190	5.8	13
30	Protective effect of chlorogenic acid on lipopolysaccharide-induced inflammatory response in dairy mammary epithelial cells. <i>Microbial Pathogenesis</i> , 2018 , 124, 178-182	3.8	13
29	<i>Leptospira interrogans</i> induces uterine inflammatory responses and abnormal expression of extracellular matrix proteins in dogs. <i>Microbial Pathogenesis</i> , 2014 , 75, 1-6	3.8	13
28	Selenium Deficiency Deteriorate the Inflammation of <i>S. aureus</i> Infection via Regulating NF- κ B and PPAR- γ in Mammary Gland of Mice. <i>Biological Trace Element Research</i> , 2016 , 172, 140-147	4.5	11
27	The anti-inflammatory effect of TR6 on LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2016 , 30, 150-156	5.8	11
26	Sodium butyrate alleviates lipopolysaccharide-induced endometritis in mice through inhibiting inflammatory response. <i>Microbial Pathogenesis</i> , 2019 , 137, 103792	3.8	10
25	Pingwei San ameliorates dextran sulfate sodium-induced chronic colitis in mice. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 91-99	5	9

24	TRAM-Derived Decoy Peptides inhibits the inflammatory response in mouse mammary epithelial cells and a mastitis model in mice. <i>European Journal of Pharmacology</i> , 2015 , 764, 607-612	5.3	9
23	Pathway of programmed cell death and oxidative stress induced by ̢-hydroxybutyrate in dairy cow abomasum smooth muscle cells and in mouse gastric smooth muscle. <i>PLoS ONE</i> , 2014 , 9, e96775	3.7	8
22	The Abilities of Salidroside on Ameliorating Inflammation, Skewing the Imbalanced Nucleotide Oligomerization Domain-Like Receptor Family Pyrin Domain Containing 3/Autophagy, and Maintaining Intestinal Barrier Are Profitable in Colitis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1385	5.6	8
21	Ping weisan alleviates chronic colitis in mice by regulating intestinal microbiota composition. <i>Journal of Ethnopharmacology</i> , 2020 , 255, 112715	5	7
20	Effects of Se on the Diversity of Selt Synthesis and Distribution in Different Smooth Muscle Tissues in Rats. <i>Biological Trace Element Research</i> , 2016 , 170, 340-7	4.5	7
19	Increased inflammation with crude LPS protects against acute leptospirosis in hamsters. <i>Emerging Microbes and Infections</i> , 2020 , 9, 140-147	18.9	7
18	Clostridium tyrobutyricum alleviates Staphylococcus aureus-induced endometritis in mice by inhibiting endometrial barrier disruption and inflammatory response. <i>Food and Function</i> , 2019 , 10, 6699-6710	6.1	7
17	Role of Liver X Receptor in Mastitis Therapy and Regulation of Milk Fat Synthesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2019 , 24, 73-83	2.4	6
16	Aryl hydrocarbon receptor activation by Lactobacillus reuteri tryptophan metabolism alleviates Escherichia coli-induced mastitis in mice. <i>PLoS Pathogens</i> , 2021 , 17, e1009774	7.6	6
15	Efficacy of the Rabbit Polyclonal Anti-leptospira Antibody against Homotype or Heterotype Leptospira Infection in Hamster. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005191	4.8	6
14	Endometrial inflammation and abnormal expression of extracellular matrix proteins induced by Mycoplasma bovis in dairy cows. <i>Theriogenology</i> , 2014 , 81, 669-74	2.8	4
13	Dioscin prevents DSS-induced colitis in mice with enhancing intestinal barrier function and reducing colon inflammation. <i>International Immunopharmacology</i> , 2021 , 99, 108015	5.8	4
12	Endoplasmic reticulum stress-mediated autophagy activation is involved in cadmium-induced ferroptosis of renal tubular epithelial cells. <i>Free Radical Biology and Medicine</i> , 2021 , 175, 236-248	7.8	4
11	Ferritinophagy is involved in Bisphenol A-induced ferroptosis of renal tubular epithelial cells through the activation of the AMPK-mTOR-ULK1 pathway.. <i>Food and Chemical Toxicology</i> , 2022 , 163, 112909	4.7	4
10	Neutralization of Interleukin-17A Attenuates Lipopolysaccharide-Induced Mastitis by Inhibiting Neutrophil Infiltration and the Inflammatory Response. <i>Journal of Interferon and Cytokine Research</i> , 2019 , 39, 577-584	3.5	3
9	Gut microbiota mediate the protective effects on endometritis induced by Staphylococcus aureus in mice. <i>Food and Function</i> , 2020 , 11, 3695-3705	6.1	3
8	Changes of microbial and metabolome of the equine hindgut during oligofructose-induced laminitis. <i>BMC Veterinary Research</i> , 2021 , 17, 11	2.7	3
7	Bacillus licheniformis Zhengchangsheng ̢ Inhibits Obesity by Regulating the AMP-Activated Protein Kinase Signaling Pathway. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 13, 1658-1667	5.5	2

6	The Prevention Effect of <i>Bacillus subtilis</i> on <i>Escherichia coli</i> -Induced Mastitis in Mice by Suppressing the NF- κ B and MAPK Signaling Pathways. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 1	5.5	1
5	DNaseI protects lipopolysaccharide-induced endometritis in mice by inhibiting neutrophil extracellular traps formation. <i>Microbial Pathogenesis</i> , 2021 , 150, 104686	3.8	1
4	Kynurenic acid protects against mastitis in mice by ameliorating inflammatory responses and enhancing blood-milk barrier integrity. <i>Molecular Immunology</i> , 2021 , 137, 134-144	4.3	1
3	The Rumen Microbiota Contributes to the Development of Mastitis in Dairy Cows.. <i>Microbiology Spectrum</i> , 2022 , 10, e0251221	8.9	1
2	Probiotic <i>Enterococcus mundtii</i> H81 inhibits the NF- κ B signaling pathway to ameliorate <i>Staphylococcus aureus</i> -induced mastitis in mice.. <i>Microbial Pathogenesis</i> , 2022 , 164, 105414	3.8	0
1	<i>Bacillus subtilis</i> ameliorates <i>Escherichia coli</i> -induced endometritis in mice via maintaining endometrial barrier and inhibiting inflammatory response.. <i>Microbial Pathogenesis</i> , 2022 , 105487	3.8	0