

Yunhe Fu

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85
papers

2,054
citations

28
h-index

41
g-index

90
ext. papers

2,775
ext. citations

5.1
avg, IF

4.85
L-index

#	Paper	IF	Citations
85	Morin suppresses inflammatory cytokine expression by downregulation of nuclear factor- κ B and mitogen-activated protein kinase (MAPK) signaling pathways in lipopolysaccharide-stimulated primary bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2016 , 99, 3016-3022	4	86
84	Geniposide, from <i>Gardenia jasminoides</i> Ellis, inhibits the inflammatory response in the primary mouse macrophages and mouse models. <i>International Immunopharmacology</i> , 2012 , 14, 792-8	5.8	82
83	Alpinetin attenuates inflammatory responses by suppressing TLR4 and NLRP3 signaling pathways in DSS-induced acute colitis. <i>Scientific Reports</i> , 2016 , 6, 28370	4.9	79
82	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
81	Magnolol inhibits lipopolysaccharide-induced inflammatory response by interfering with TLR4 mediated NF- κ B and MAPKs signaling pathways. <i>Journal of Ethnopharmacology</i> , 2013 , 145, 193-9	5	73
80	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
79	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
78	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
77	Glycyrrhizin inhibits the inflammatory response in mouse mammary epithelial cells and a mouse mastitis model. <i>FEBS Journal</i> , 2014 , 281, 2543-57	5.7	57
76	Staphylococcus aureus and Escherichia coli elicit different innate immune responses from bovine mammary epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 155, 245-52	2	54
75	Thymol attenuates allergic airway inflammation in ovalbumin (OVA)-induced mouse asthma. <i>Phytotherapy</i> , 2014 , 96, 131-7	3.2	52
74	Lipopolysaccharide increases Toll-like receptor 4 and downstream Toll-like receptor signaling molecules expression in bovine endometrial epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 151, 20-7	2	48
73	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
72	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
71	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
70	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
69	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

68	Protective effect of taraxasterol on acute lung injury induced by lipopolysaccharide in mice. <i>International Immunopharmacology</i> , 2014 , 19, 342-50	5.8	38
67	Protective role of apigenin in cisplatin-induced renal injury. <i>European Journal of Pharmacology</i> , 2016 , 789, 215-221	5.3	34
66	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
65	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
64	The formation of canine neutrophil extracellular traps induced by sodium arsenic in polymorphonuclear neutrophils. <i>Chemosphere</i> , 2018 , 196, 297-302	8.4	32
63	Renoprotective mechanisms of morin in cisplatin-induced kidney injury. <i>International Immunopharmacology</i> , 2015 , 28, 500-6	5.8	31
62	Resveratrol inhibits LPS-induced mice mastitis through attenuating the MAPK and NF- κ B signaling pathway. <i>Microbial Pathogenesis</i> , 2017 , 107, 462-467	3.8	30
61	Saikosaponin a inhibits LPS-induced inflammatory response by inducing liver X receptor alpha activation in primary mouse macrophages. <i>Oncotarget</i> , 2016 , 7, 48995-49007	3.3	30
60	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
59	Inhibitory Effects of Emodin, Thymol, and Astragaloside 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
58	Three Capsular Polysaccharide Synthesis-Related Glucosyltransferases, GT-1, GT-2 and WcaJ, Are Associated With Virulence and Phage Sensitivity of. <i>Frontiers in Microbiology</i> , 2019 , 10, 1189	5.7	28
57	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
56	Effects of Neutrophil Extracellular Traps on Bovine Mammary Epithelial Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1003	8.4	27
55	Platycodin D Inhibits Inflammatory Response in LPS-Stimulated Primary Rat Microglia Cells through Activating LXRE/ABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2017 , 8, 1929	8.4	27
54	Niacin attenuates the production of pro-inflammatory cytokines in LPS-induced mouse alveolar macrophages by HCA2 dependent mechanisms. <i>International Immunopharmacology</i> , 2014 , 23, 121-6	5.8	27
53	Farrerol regulates antimicrobial peptide expression and reduces Staphylococcus aureus internalization into bovine mammary epithelial cells. <i>Microbial Pathogenesis</i> , 2013 , 65, 1-6	3.8	27
52	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
51	Propionate Protects against Lipopolysaccharide-Induced Mastitis in Mice by Restoring Blood-Milk Barrier Disruption and Suppressing Inflammatory Response. <i>Frontiers in Immunology</i> , 2017 , 8, 1108	8.4	25

50	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
49	Dimethyl itaconate protects against lipopolysacchride-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
48	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
47	Anti-asthmatic activity of osthole in an ovalbumin-induced asthma murine model. <i>Respiratory Physiology and Neurobiology</i> , 2017 , 239, 64-69	2.8	22
46	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
45	Sodium houttuynfonate 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
44	Protective Effects of Platycodin D on Lipopolysaccharide-Induced Acute Lung Injury by Activating LXREABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2016 , 7, 644	8.4	21
43	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
42	Protective effect of TM6 on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2017 , 7, 572	4.9	20
41	Liver X receptor agonist prevents LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2014 , 22, 379-83	5.8	20
40	Costunolide protects lipopolysaccharide/d-galactosamine-induced acute liver injury in mice by inhibiting NF- κ B signaling pathway. <i>Journal of Surgical Research</i> , 2017 , 220, 40-45	2.5	20
39	Activation of liver X receptors inhibit LPS-induced inflammatory response in primary bovine mammary epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2018 , 197, 87-92	2	17
38	Thymol inhibits Staphylococcus aureus internalization into bovine mammary epithelial cells by inhibiting NF- κ B activation. <i>Microbial Pathogenesis</i> , 2014 , 71-72, 15-9	3.8	17
37	Doxycycline Attenuates Leptospira-Induced IL-1 β by Suppressing NLRP3 Inflammasome Priming. <i>Frontiers in Immunology</i> , 2017 , 8, 857	8.4	17
36	Platycodin D suppressed LPS-induced inflammatory response by activating LXRE in LPS-stimulated primary bovine mammary epithelial cells. <i>European Journal of Pharmacology</i> , 2017 , 814, 138-143	5.3	16
35	Inhibition of histone deacetylase reduces lipopolysaccharide-induced-inflammation in primary mammary epithelial cells by regulating ROS-NF- κ B signaling pathways. <i>International Immunopharmacology</i> , 2018 , 56, 230-234	5.8	15
34	Lactobacillus rhamnosus GR-1 Limits Escherichia coli-Induced Inflammatory Responses via Attenuating MyD88-Dependent and MyD88-Independent Pathway Activation in Bovine Endometrial Epithelial Cells. <i>Inflammation</i> , 2016 , 39, 1483-94	5.1	14
33	Bovine TLR2 and TLR4 mediate Cryptosporidium parvum recognition in bovine intestinal epithelial cells. <i>Microbial Pathogenesis</i> , 2015 , 85, 29-34	3.8	14

32	Induction of heme oxygenas-1 attenuates NLRP3 inflammasome activation in lipopolysaccharide-induced mastitis in mice. <i>International Immunopharmacology</i> , 2017 , 52, 185-190	5.8	13
31	Nickel (II) nitrate hexahydrate triggered canine neutrophil extracellular traps release in vitro. <i>Chemosphere</i> , 2018 , 208, 117-121	8.4	12
30	Corynoline Exhibits Anti-inflammatory Effects in Lipopolysaccharide (LPS)-Stimulated Human Umbilical Vein Endothelial Cells through Activating Nrf2. <i>Inflammation</i> , 2018 , 41, 1640-1647	5.1	12
29	Selenium Deficiency Deteriorate the Inflammation of S. aureus 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
28	The anti-inflammatory effect of TR6 on LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2016 , 30, 150-156	5.8	11
27	Taraxasterol Inhibits LPS-Induced Inflammatory Response in BV2 Microglia Cells by Activating LXR α <i>Frontiers in Pharmacology</i> , 2018 , 9, 278	5.6	11
26	Sodium acetate inhibits Staphylococcus aureus internalization into bovine mammary epithelial cells by inhibiting NF- κ B activation. <i>Microbial Pathogenesis</i> , 2017 , 107, 116-121	3.8	10
25	Sodium butyrate alleviates lipopolysaccharide-induced endometritis in mice through inhibiting inflammatory response. <i>Microbial Pathogenesis</i> , 2019 , 137, 103792	3.8	10
24	Effects of niacin on Staphylococcus aureus internalization into bovine mammary epithelial cells by modulating NF- κ B activation. <i>Microbial Pathogenesis</i> , 2014 , 71-72, 62-7	3.8	9
23	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
22	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
21	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
20	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
19	Dimethyl itaconate protects against lipopolysaccharide-induced endometritis by inhibition of TLR4/NF- κ B and activation of Nrf2/HO-1 signaling pathway in mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 1239-1244	1.8	5
18	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
17	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
16	Protective effects of andrographolide on lead-induced kidney injury through inhibiting inflammatory and oxidative responses in common carp. <i>Aquaculture Reports</i> , 2020 , 17, 100395	2.3	3
15	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

14	Effects of Fluorine on Intestinal Structural Integrity and Microbiota Composition of Common Carp. <i>Biological Trace Element Research</i> , 2021 , 199, 3489-3496	4.5	3
13	Gut microbiota mediate the protective effects on endometritis induced by <i>Staphylococcus aureus</i> in mice. <i>Food and Function</i> , 2020 , 11, 3695-3705	6.1	3
12	Changes of microbial and metabolome of the equine hindgut during oligofructose-induced laminitis. <i>BMC Veterinary Research</i> , 2021 , 17, 11	2.7	3
11	EConglycinin induces the formation of neutrophil extracellular traps dependent on NADPH oxidase-derived ROS, PAD4, ERK1/2 and p38 signaling pathways in mice. <i>Food and Function</i> , 2021 , 12, 154-161	6.1	2
10	Corynoline protects lipopolysaccharide-induced mastitis through regulating AKT/GSK3 β /Nrf2 signaling pathway. <i>Environmental Toxicology</i> , 2021 , 36, 2493-2499	4.2	2
9	A 2-Year-Old Filly With Hereditary Equine Regional Dermal Asthenia: The First Case Report From China. <i>Journal of Equine Veterinary Science</i> , 2018 , 64, 1-4	1.2	1
8	Kynurenic acid ameliorates lipopolysaccharide-induced endometritis by regulating the GRP35/NF- κ B signaling pathway.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 438, 115907	4.6	1
7	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
6	DNaseI protects lipopolysaccharide-induced endometritis in mice by inhibiting neutrophil extracellular traps formation. <i>Microbial Pathogenesis</i> , 2021 , 150, 104686	3.8	1
5	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
4	The Rumen Microbiota Contributes to the Development of Mastitis in Dairy Cows.. <i>Microbiology Spectrum</i> , 2022 , 10, e0251221	8.9	1
3	Formononetin Protects LPS-Induced Mastitis Through Suppressing Inflammation and Enhancing Blood-Milk Barrier Integrity AhR-Induced Src Inactivation.. <i>Frontiers in Immunology</i> , 2022 , 13, 814319	8.4	0
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