

Yunhe Fu

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,347
citations

94269

37
h-index

174990

52
g-index

90
all docs

90
docs citations

90
times ranked

3799
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effect of Naringin on DSS-Induced Ulcerative Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13133-13140.	2.4	122
2	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.	1.4	121
3	Alpinetin attenuates inflammatory responses by suppressing TLR4 and NLRP3 signaling pathways in DSS-induced acute colitis. <i>Scientific Reports</i> , 2016, 6, 28370.	1.6	120
4	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, 54-58.	1.7	100
5	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.	1.3	100
6	The gut microbiota contributes to the development of <i>Staphylococcus aureus</i> -induced mastitis in mice. <i>ISME Journal</i> , 2020, 14, 1897-1910.	4.4	99
7	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, 792-798.	1.7	95
8	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, 193-199.	2.0	90
9	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, 777-785.	1.3	85
10	Geniposide Plays an Anti-inflammatory Role via Regulating TLR4 and Downstream Signaling Pathways in Lipopolysaccharide-Induced Mastitis in Mice. <i>Inflammation</i> , 2014, 37, 1588-1598.	1.7	80
11	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.	2.4	76
12	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.	2.5	76
13	<i>Staphylococcus aureus</i> and <i>Escherichia coli</i> elicit different innate immune responses from bovine mammary epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 245-252.	0.5	75
14	Glycyrrhizin inhibits the inflammatory response in mouse mammary epithelial cells and a mouse mastitis model. <i>FEBS Journal</i> , 2014, 281, 2543-2557.	2.2	73
15	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, 20-27.	0.5	66
16	Thymol attenuates allergic airway inflammation in ovalbumin (OVA)-induced mouse asthma. <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 131-137.	1.1	66
17	Three Capsular Polysaccharide Synthesis-Related Glucosyltransferases, GT-1, GT-2 and WcaJ, Are Associated With Virulence and Phage Sensitivity of <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1189.	1.5	56
18	Aryl hydrocarbon receptor activation by <i>Lactobacillus reuteri</i> tryptophan metabolism alleviates <i>Escherichia coli</i> -induced mastitis in mice. <i>PLoS Pathogens</i> , 2021, 17, e1009774.	2.1	55

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19	Effects of Neutrophil Extracellular Traps on Bovine Mammary Epithelial Cells in vitro. <i>Frontiers in Immunology</i> , 2019, 10, 1003.	2.2	54
20	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, 133-140.	1.7	52
21	Melatonin inhibits endoplasmic reticulum stress-associated TXNIP/NLRP3 inflammasome activation in lipopolysaccharide-induced endometritis in mice. <i>International Immunopharmacology</i> , 2018, 64, 101-109.	1.7	52
22	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.	1.7	50
23	Cyanidin-3-O- β -glucoside inhibits lipopolysaccharide-induced inflammatory response in mouse mastitis model. <i>Journal of Lipid Research</i> , 2014, 55, 1111-1119.	2.0	46
24	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.	0.5	46
25	In Vivo Study of the Efficacy of the Essential Oil of <i>Zanthoxylum bungeanum</i> Pericarp in Dextran Sulfate Sodium-Induced Murine Experimental Colitis. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3311-3319.	2.4	45
26	Resveratrol inhibits LPS-induced mice mastitis through attenuating the MAPK and NF- κ B signaling pathway. <i>Microbial Pathogenesis</i> , 2017, 107, 462-467.	1.3	45
27	Propionate Protects against Lipopolysaccharide-Induced Mastitis in Mice by Restoring Bloodâ€Milk Barrier Disruption and Suppressing Inflammatory Response. <i>Frontiers in Immunology</i> , 2017, 8, 1108.	2.2	45
28	Platycodin D Inhibits Inflammatory Response in LPS-Stimulated Primary Rat Microglia Cells through Activating LXRIâ€ABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2017, 8, 1929.	2.2	45
29	Cyanidin-3-O- β -glucoside ameliorates lipopolysaccharide-induced acute lung injury by reducing TLR4 recruitment into lipid rafts. <i>Biochemical Pharmacology</i> , 2014, 90, 126-134.	2.0	44
30	Targeting gut microbiota as a possible therapy for mastitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1409-1423.	1.3	44
31	Protective role of apigenin in cisplatin-induced renal injury. <i>European Journal of Pharmacology</i> , 2016, 789, 215-221.	1.7	42
32	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.	1.7	42
33	Protective effect of taraxasterol on acute lung injury induced by lipopolysaccharide in mice. <i>International Immunopharmacology</i> , 2014, 19, 342-350.	1.7	41
34	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, 1755-1764.	1.1	40
35	Renoprotective mechanisms of morin in cisplatin-induced kidney injury. <i>International Immunopharmacology</i> , 2015, 28, 500-506.	1.7	40
36	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.	1.3	40

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37	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.	0.8	40
38	Inhibitory Effects of Emodin, Thymol, and Astragalin on <i>Leptospira interrogans</i> -Induced Inflammatory Response in the Uterine and Endometrium Epithelial Cells of Mice. <i>Inflammation</i> , 2017, 40, 666-675.	1.7	39
39	The Rumen Microbiota Contributes to the Development of Mastitis in Dairy Cows. <i>Microbiology Spectrum</i> , 2022, 10, e0251221.	1.2	39
40	Anti-asthmatic activity of osthole in an ovalbumin-induced asthma murine model. <i>Respiratory Physiology and Neurobiology</i> , 2017, 239, 64-69.	0.7	38
41	The formation of canine neutrophil extracellular traps induced by sodium arsenic in polymorphonuclear neutrophils. <i>Chemosphere</i> , 2018, 196, 297-302.	4.2	37
42	Mangiferin inhibits mastitis induced by LPS via suppressing NF- κ B and NLRP3 signaling pathways. <i>International Immunopharmacology</i> , 2017, 43, 85-90.	1.7	35
43	Niacin attenuates the production of pro-inflammatory cytokines in LPS-induced mouse alveolar macrophages by HCA2 dependent mechanisms. <i>International Immunopharmacology</i> , 2014, 23, 121-126.	1.7	33
44	In Vivo and In Vitro Study on the Efficacy of Terpinen-4-ol in Dextran Sulfate Sodium-Induced Mice Experimental Colitis. <i>Frontiers in Immunology</i> , 2017, 8, 558.	2.2	32
45	<i>Lactobacillus rhamnosus</i> GR-1 Limits <i>Escherichia coli</i> -Induced Inflammatory Responses via Attenuating MyD88-Dependent and MyD88-Independent Pathway Activation in Bovine Endometrial Epithelial Cells. <i>Inflammation</i> , 2016, 39, 1483-1494.	1.7	30
46	Sodium houttuyonate 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.	1.3	30
47	Protective Effects of Platycodin D on Lipopolysaccharide-Induced Acute Lung Injury by Activating LXRI± κ ABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2016, 7, 644.	2.2	30
48	Farrerol regulates antimicrobial peptide expression and reduces <i>Staphylococcus aureus</i> internalization into bovine mammary epithelial cells. <i>Microbial Pathogenesis</i> , 2013, 65, 1-6.	1.3	29
49	Protective effect of TM6 on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2017, 7, 572.	1.6	29
50	Bovine TLR2 and TLR4 mediate <i>Cryptosporidium parvum</i> recognition in bovine intestinal epithelial cells. <i>Microbial Pathogenesis</i> , 2015, 85, 29-34.	1.3	28
51	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.	1.8	28
52	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.	0.8	26
53	<i>Clostridium tyrobutyricum</i> alleviates <i>Staphylococcus aureus</i> -induced endometritis in mice by inhibiting endometrial barrier disruption and inflammatory response. <i>Food and Function</i> , 2019, 10, 6699-6710.	2.1	26
54	Platycodin D suppressed LPS-induced inflammatory response by activating LXRI± in LPS-stimulated primary bovine mammary epithelial cells. <i>European Journal of Pharmacology</i> , 2017, 814, 138-143.	1.7	23

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55	Doxycycline Attenuates Leptospira-Induced IL-1 β by Suppressing NLRP3 Inflammasome Priming. <i>Frontiers in Immunology</i> , 2017, 8, 857.	2.2	21
56	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.	1.7	21
57	Liver X receptor agonist prevents LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2014, 22, 379-383.	1.7	20
58	Thymol inhibits Staphylococcus aureus internalization into bovine mammary epithelial cells by inhibiting NF- κ B activation. <i>Microbial Pathogenesis</i> , 2014, 71-72, 15-19.	1.3	19
59	Corynoline Exhibits Anti-inflammatory Effects in Lipopolysaccharide (LPS)-Stimulated Human Umbilical Vein Endothelial Cells through Activating Nrf2. <i>Inflammation</i> , 2018, 41, 1640-1647.	1.7	19
60	Taraxasterol Inhibits LPS-Induced Inflammatory Response in BV2 Microglia Cells by Activating LXR β . <i>Frontiers in Pharmacology</i> , 2018, 9, 278.	1.6	19
61	Sodium butyrate alleviates lipopolysaccharide-induced endometritis in mice through inhibiting inflammatory response. <i>Microbial Pathogenesis</i> , 2019, 137, 103792.	1.3	19
62	Induction of heme oxygenase-1 attenuates NLRP3 inflammasome activation in lipopolysaccharide-induced mastitis in mice. <i>International Immunopharmacology</i> , 2017, 52, 185-190.	1.7	18
63	Dietary Tryptophan-Mediated Aryl Hydrocarbon Receptor Activation by the Gut Microbiota Alleviates Escherichia coli-Induced Endometritis in Mice. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	18
64	Selenium Deficiency Deteriorate the Inflammation of S. aureus Infection via Regulating NF- κ B and PPAR β in Mammary Gland of Mice. <i>Biological Trace Element Research</i> , 2016, 172, 140-147.	1.9	17
65	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.	1.3	16
66	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, 62-67.	1.3	15
67	Gut microbiota mediate the protective effects on endometritis induced by Staphylococcus aureus in mice. <i>Food and Function</i> , 2020, 11, 3695-3705.	2.1	15
68	Nickel (II) nitrate hexahydrate triggered canine neutrophil extracellular traps release in vitro. <i>Chemosphere</i> , 2018, 208, 117-121.	4.2	14
69	Changes of microbial and metabolome of the equine hindgut during oligofructose-induced laminitis. <i>BMC Veterinary Research</i> , 2021, 17, 11.	0.7	14
70	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.	1.0	14
71	The anti-inflammatory effect of TR6 on LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2016, 30, 150-156.	1.7	11
72	Corynoline protects lipopolysaccharide-induced mastitis through regulating Akt/GSK3 β /Nrf2 signaling pathway. <i>Environmental Toxicology</i> , 2021, 36, 2493-2499.	2.1	11

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73	Characterization of the Bacterial Community of Rumen in Dairy Cows with Laminitis. <i>Genes</i> , 2021, 12, 1996.	1.0	10
74	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.	1.0	9
75	Kynurenic acid ameliorates lipopolysaccharide-induced endometritis by regulating the GRP35/NF- κ B signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2022, 438, 115907.	1.3	9
76	DNaseI protects lipopolysaccharide-induced endometritis in mice by inhibiting neutrophil extracellular traps formation. <i>Microbial Pathogenesis</i> , 2021, 150, 104686.	1.3	8
77	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> , 2023, 15, 74-81.	1.9	8
78	Efficacy of the Rabbit Polyclonal Anti-leptospira Antibody against Homotype or Heterotype <i>Leptospira</i> Infection in Hamster. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005191.	1.3	7
79	β -Conglycinin 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.	2.1	7
80	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.	1.3	7
81	Commensal <i>Bacillus subtilis</i> from cow milk inhibits <i>Staphylococcus aureus</i> biofilm formation and mastitis in mice. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	1.3	7
82	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.	1.0	6
83	Effects of Fluorine on Intestinal Structural Integrity and Microbiota Composition of Common Carp. <i>Biological Trace Element Research</i> , 2021, 199, 3489-3496.	1.9	6
84	Formononetin Protects LPS-Induced Mastitis Through Suppressing Inflammation and Enhancing Blood-Milk Barrier Integrity via AhR-Induced Src Inactivation. <i>Frontiers in Immunology</i> , 2022, 13, 814319.	2.2	6
85	<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, 166, 105487.	1.3	5
86	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.	0.5	4
87	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.	0.7	3
88	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.	0.4	1