

Yunhe Fu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1255805/yunhe-fu-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
84	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
83	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
82	The Rumen Microbiota Contributes to the Development of Mastitis in Dairy Cows.. <i>Microbiology Spectrum</i> , 2022 , 10, e0251221	8.9	1
81	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
80	<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
79	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
78	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
77	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	7.6	6
76	DNase1 protects lipopolysaccharide-induced endometritis in mice by inhibiting neutrophil extracellular traps formation. <i>Microbial Pathogenesis</i> , 2021 , 150, 104686	3.8	1
75	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
74	Changes of microbial and metabolome of the equine hindgut during oligofructose-induced laminitis. <i>BMC Veterinary Research</i> , 2021 , 17, 11	2.7	3
73	Corynoline protects lipopolysaccharide-induced mastitis through regulating AKT/GSK3 β /Nrf2 signaling pathway. <i>Environmental Toxicology</i> , 2021 , 36, 2493-2499	4.2	2
72	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
71	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
70	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
69	The gut microbiota contributes to the development of <i>Staphylococcus aureus</i> -induced mastitis in mice. <i>ISME Journal</i> , 2020 , 14, 1897-1910	11.9	32

68	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
67	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
66	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
65	Effects of Neutrophil Extracellular Traps on Bovine Mammary Epithelial Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1003	8.4	27
64	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
63	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
62	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
61	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
60	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
59	Sodium butyrate alleviates lipopolysaccharide-induced endometritis in mice through inhibiting inflammatory response. <i>Microbial Pathogenesis</i> , 2019 , 137, 103792	3.8	10
58	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	6.7	7
57	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
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	5.8	15
55	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
54	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
53	The formation of canine neutrophil extracellular traps induced by sodium arsenic in polymorphonuclear neutrophils. <i>Chemosphere</i> , 2018 , 196, 297-302	8.4	32
52	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
51	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

50	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
49	Nickel (II) nitrate hexahydrate triggered canine neutrophil extracellular traps release in vitro. <i>Chemosphere</i> , 2018 , 208, 117-121	8.4	12
48	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
47	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
46	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
45	Protective effect of TM6 on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2017 , 7, 572	4.9	20
44	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
43	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
42	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
41	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
40	Sodium houttuynin 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
39	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
38	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
37	Platycodin D Inhibits Inflammatory Response in LPS-Stimulated Primary Rat Microglia Cells through Activating LXR β /ABCA1 Signaling Pathway. <i>Frontiers in Immunology</i> , 2017 , 8, 1929	8.4	27
36	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
35	Platycodin D suppressed LPS-induced inflammatory response by activating LXR α in LPS-stimulated primary bovine mammary epithelial cells. <i>European Journal of Pharmacology</i> , 2017 , 814, 138-143	5.3	16
34	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
33	Doxycycline Attenuates Leptospira-Induced IL-1 β by Suppressing NLRP3 Inflammasome Priming. <i>Frontiers in Immunology</i> , 2017 , 8, 857	8.4	17

32	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
31	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
30	Protective role of apigenin in cisplatin-induced renal injury. <i>European Journal of Pharmacology</i> , 2016 , 789, 215-221	5.3	34
29	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
28	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
27	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
26	The anti-inflammatory effect of TR6 on LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2016 , 30, 150-156	5.8	11
25	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
24	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
23	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
22	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
21	Renoprotective mechanisms of morin in cisplatin-induced kidney injury. <i>International Immunopharmacology</i> , 2015 , 28, 500-6	5.8	31
20	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
19	Bovine TLR2 and TLR4 mediate Cryptosporidium parvum recognition in bovine intestinal epithelial cells. <i>Microbial Pathogenesis</i> , 2015 , 85, 29-34	3.8	14
18	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
17	Protective effect of taraxasterol on acute lung injury induced by lipopolysaccharide in mice. <i>International Immunopharmacology</i> , 2014 , 19, 342-50	5.8	38
16	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
15	Thymol attenuates allergic airway inflammation in ovalbumin (OVA)-induced mouse asthma. <i>Phytotherapy</i> , 2014 , 96, 131-7	3.2	52

14	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
13	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
12	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
11	Liver X receptor agonist prevents LPS-induced mastitis in mice. <i>International Immunopharmacology</i> , 2014 , 22, 379-83	5.8	20
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, 1588-98	5.1	65
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	Geniposide, from Gardenia jasminoides Ellis, inhibits the inflammatory response in the primary mouse macrophages and mouse models. <i>International Immunopharmacology</i> , 2012 , 14, 792-8	5.8	82