

Yu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

538
citations

567281

15
h-index

642732

23
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26
all docs

26
docs citations

26
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Barbaloin protects against lipopolysaccharide (LPS)-induced acute lung injury by inhibiting the ROS-mediated PI3K/AKT/NF- κ B pathway. <i>International Immunopharmacology</i> , 2018, 64, 140-150.	3.8	91
2	Upregulated-gene expression of pro-inflammatory cytokines (TNF- α , IL-1 β and IL-6) via TLRs following NF- κ B and MAPKs in bovine mastitis. <i>Acta Tropica</i> , 2020, 207, 105458.	2.0	55
3	Glycitin alleviates lipopolysaccharide-induced acute lung injury via inhibiting NF- κ B and MAPKs pathway activation in mice. <i>International Immunopharmacology</i> , 2019, 75, 105749.	3.8	32
4	Zinc Deficiency Promoted Fibrosis via ROS and TIMP/MMPs in the Myocardium of Mice. <i>Biological Trace Element Research</i> , 2020, 196, 145-152.	3.5	32
5	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
6	Selenium Attenuates Staphylococcus aureus Mastitis in Mice by Inhibiting the Activation of the NALP3 Inflammasome and NF- κ B/MAPK Pathway. <i>Biological Trace Element Research</i> , 2019, 191, 159-166.	3.5	23
7	Zinc Deficiency Promotes Testicular Cell Apoptosis in Mice. <i>Biological Trace Element Research</i> , 2020, 195, 142-149.	3.5	23
8	Anti-inflammatory effects of Hederacoside-C on Staphylococcus aureus induced inflammation via TLRs and their downstream signal pathway in vivo and in vitro. <i>Microbial Pathogenesis</i> , 2019, 137, 103767.	2.9	22
9	miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. <i>Journal of Cellular Physiology</i> , 2019, 234, 22874-22883.	4.1	22
10	Hederacoside-C Inhibition of Staphylococcus aureus-Induced Mastitis via TLR2 & TLR4 and Their Downstream Signaling NF- κ B and MAPKs Pathways In Vivo and In Vitro. <i>Inflammation</i> , 2020, 43, 579-594.	3.8	22
11	Selenium alleviates lipopolysaccharide-induced endometritis via regulating the recruitment of TLR4 into lipid rafts in mice. <i>Food and Function</i> , 2020, 11, 200-210.	4.6	21
12	Transcriptional Profiling of Exosomes Derived from Staphylococcus aureus-Infected Bovine Mammary Epithelial Cell Line MAC-T by RNA-Seq Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	21
13	Allicin Inhibited Staphylococcus aureus -Induced Mastitis by Reducing Lipid Raft Stability via LxR α in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10863-10870.	5.2	20
14	Zinc Deficiency Aggravation of ROS and Inflammatory Injury Leading to Renal Fibrosis in Mice. <i>Biological Trace Element Research</i> , 2021, 199, 622-632.	3.5	20
15	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
16	Exosomal hsa-miR-4285 as a novel translation regulator of FAS ameliorates Staphylococcus aureus-induced mastitis. <i>BioFactors</i> , 2022, 48, 148-163.	5.4	17
17	Vitexin Mitigates Staphylococcus aureus-Induced Mastitis via Regulation of ROS/ER Stress/NF- κ B/MAPK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	4.0	13
18	Selenium Deficiency Affects Uterine Smooth Muscle Contraction Through Regulation of the RhoA/ROCK Signalling Pathway in Mice. <i>Biological Trace Element Research</i> , 2019, 192, 277-286.	3.5	12

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19	Zinc Deficiency Induces Oxidative Damage and Causes Spleen Fibrosis. <i>Biological Trace Element Research</i> , 2020, 194, 203-209.	3.5	10
20	Effects of Selenium on MAC-T Cells in Bovine Mastitis: Transcriptome Analysis of Exosomal mRNA Interactions. <i>Biological Trace Element Research</i> , 2021, 199, 2904-2912.	3.5	8
21	MiR-193a-3p targets LGR4 to promote the inflammatory response in endometritis. <i>International Immunopharmacology</i> , 2021, 98, 107718.	3.8	8
22	Se Regulates the Contractile Ability of Uterine Smooth Muscles via Selenoprotein N, Selenoprotein T, and Selenoprotein W in Mice. <i>Biological Trace Element Research</i> , 2019, 192, 196-205.	3.5	7
23	Dietary Selenium Deficiency Facilitated Reduced Stomatin and Phosphatidylserine Externalization, Increasing Erythrocyte Osmotic Fragility in Mice. <i>Biological Trace Element Research</i> , 2021, 199, 594-603.	3.5	7
24	Andrograpanin mitigates lipopolysaccharides induced endometritis via TLR4/NF- κ B pathway. <i>Reproductive Biology</i> , 2022, 22, 100606.	1.9	3
25	LncRNAs Transcriptome Analysis Revealed Potential Mechanisms of Selenium to Mastitis in Dairy Cows. <i>Biological Trace Element Research</i> , 2022, , 1.	3.5	1
26	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