

Ganzhen Deng

List of Publications by Year in descending order

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123
papers

5,340
citations

81900

39
h-index

98798

67
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127
all docs

127
docs citations

127
times ranked

7108
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary polyphenols, oxidative stress and antioxidant and anti-inflammatory effects. <i>Current Opinion in Food Science</i> , 2016, 8, 33-42.	8.0	976
2	Recent Advances in the Understanding of the Health Benefits and Molecular Mechanisms Associated with Green Tea Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1029-1043.	5.2	344
3	Characterisation of fatty acid, carotenoid, tocopherol/tocotrienol compositions and antioxidant activities in seeds of three <i>Chenopodium quinoa</i> Willd. genotypes. <i>Food Chemistry</i> , 2015, 174, 502-508.	8.2	157
4	Peripheral Circulating Exosome-Mediated Delivery of miR-155 as a Novel Mechanism for Acute Lung Inflammation. <i>Molecular Therapy</i> , 2019, 27, 1758-1771.	8.2	157
5	Bound Phenolics of Quinoa Seeds Released by Acid, Alkaline, and Enzymatic Treatments and Their Antioxidant and β -Glucosidase and Pancreatic Lipase Inhibitory Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1712-1719.	5.2	146
6	NIR-II emissive multifunctional AIEgen with single laser-activated synergistic photodynamic/photothermal therapy of cancers and pathogens. <i>Biomaterials</i> , 2020, 259, 120315.	11.4	103
7	The impact of oolong and black tea polyphenols on human health. <i>Food Bioscience</i> , 2019, 29, 55-61.	4.4	101
8	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
9	Thymol Improves Barrier Function and Attenuates Inflammatory Responses in Porcine Intestinal Epithelial Cells during Lipopolysaccharide (LPS)-Induced Inflammation. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 615-624.	5.2	90
10	Hyperoside Induces Breast Cancer Cells Apoptosis via ROS-Mediated NF- κ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 131.	4.1	90
11	Targeting the ROS/PI3K/AKT/HIF-1 α /HK2 axis of breast cancer cells: Combined administration of Polydatin and 2 α -Deoxy α -glucose. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3711-3723.	3.6	86
12	Engeletin Alleviates Lipopolysaccharide-Induced Endometritis in Mice by Inhibiting TLR4-mediated NF- κ B Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6171-6178.	5.2	83
13	Oridonin attenuates the release of pro-inflammatory cytokines in lipopolysaccharide-induced RAW264.7 cells and acute lung injury. <i>Oncotarget</i> , 2017, 8, 68153-68164.	1.8	81
14	Plantamajoside ameliorates lipopolysaccharide-induced acute lung injury via suppressing NF- κ B and MAPK activation. <i>International Immunopharmacology</i> , 2016, 35, 315-322.	3.8	76
15	Bioaccessibility, cellular uptake and transport of luteins and assessment of their antioxidant activities. <i>Food Chemistry</i> , 2018, 249, 66-76.	8.2	71
16	Rapid and Efficient Conversion of All- <i>E</i> -astaxanthin to 9- <i>Z</i> - and 13- <i>Z</i> -Isomers and Assessment of Their Stability and Antioxidant Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 818-826.	5.2	70
17	Anti-Inflammatory Effects of Different Astaxanthin Isomers and the Roles of Lipid Transporters in the Cellular Transport of Astaxanthin Isomers in Caco-2 Cell Monolayers. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6222-6231.	5.2	69
18	Magnoflorine Ameliorates Lipopolysaccharide-Induced Acute Lung Injury via Suppressing NF- κ B and MAPK Activation. <i>Frontiers in Pharmacology</i> , 2018, 9, 982.	3.5	66

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19	Antioxidant and anti-inflammatory polyphenols and peptides of common bean (<i>Phaseolus vulga</i> L.) milk and yogurt in Caco-2 and HT-29 cell models. <i>Journal of Functional Foods</i> , 2019, 53, 125-135.	3.4	65
20	Polydatin reduces <i>Staphylococcus aureus</i> lipoteichoic acid-induced injury by attenuating reactive oxygen species generation and TLR2/NF- κ B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2796-2808.	3.6	63
21	Bioaccessibility, Cellular Uptake, and Transport of Astaxanthin Isomers and their Antioxidative Effects in Human Intestinal Epithelial Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10223-10232.	5.2	63
22	miR-433 inhibits breast cancer cell growth via the MAPK signaling pathway by targeting Rap1a. <i>International Journal of Biological Sciences</i> , 2018, 14, 622-632.	6.4	63
23	Downregulation of TLR4 by miR-181a Provides Negative Feedback Regulation to Lipopolysaccharide-Induced Inflammation. <i>Frontiers in Pharmacology</i> , 2018, 9, 142.	3.5	62
24	Catalpol ameliorates LPS-induced endometritis by inhibiting inflammation and TLR4/NF- κ B signaling. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 816-827.	2.8	60
25	Bioaccessibility, bioavailability, and anti-inflammatory effects of anthocyanins from purple root vegetables using mono and co-culture cell models. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600928.	3.3	58
26	The Potential Therapeutic Role of miR-223 in Bovine Endometritis by Targeting the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2018, 9, 1916.	4.8	58
27	Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. <i>Inflammation</i> , 2018, 41, 437-448.	3.8	57
28	Geraniol alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis. <i>Oncotarget</i> , 2017, 8, 71038-71053.	1.8	56
29	Anthocyanin-rich phenolic extracts of purple root vegetables inhibit pro-inflammatory cytokines induced by H ₂ O ₂ and enhance antioxidant enzyme activities in Caco-2 cells. <i>Journal of Functional Foods</i> , 2016, 22, 363-375.	3.4	55
30	Placental exosome-mediated Bta-miR-499-Lin28B/let-7 axis regulates inflammatory bias during early pregnancy. <i>Cell Death and Disease</i> , 2018, 9, 704.	6.3	55
31	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
32	Ginsenoside Rb1 ameliorates <i>Staphylococcus aureus</i> -induced Acute Lung Injury through attenuating NF- κ B and MAPK activation. <i>Microbial Pathogenesis</i> , 2019, 132, 302-312.	2.9	53
33	Nuciferine Ameliorates Inflammatory Responses by Inhibiting the TLR4-Mediated Pathway in Lipopolysaccharide-Induced Acute Lung Injury. <i>Frontiers in Pharmacology</i> , 2017, 8, 939.	3.5	52
34	Antioxidant and anti-inflammatory activities of pyranoanthocyanins and other polyphenols from staghorn sumac (<i>Rhus hirta</i> L.) in Caco-2 cell models. <i>Journal of Functional Foods</i> , 2016, 20, 139-147.	3.4	47
35	Sodium selenite induces apoptosis via ROS-mediated NF- κ B signaling and activation of the Bax-caspase-9-caspase-3 axis in 4T1 cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 2511-2522.	4.1	47
36	Thymol mitigates lipopolysaccharide-induced endometritis by regulating the TLR4- and ROS-mediated NF- κ B signaling pathways. <i>Oncotarget</i> , 2017, 8, 20042-20055.	1.8	45

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37	Leonurine ameliorates the inflammatory responses in lipopolysaccharide-induced endometritis. <i>International Immunopharmacology</i> , 2018, 61, 156-161.	3.8	43
38	Puerarin Exerts an Antiinflammatory Effect by Inhibiting NF- κ B and MAPK Activation in <i>Staphylococcus aureus</i> -Induced Mastitis. <i>Phytotherapy Research</i> , 2016, 30, 1658-1664.	5.8	42
39	Nuciferine alleviates LPS-induced mastitis in mice via suppressing the TLR4-NF- κ B signaling pathway. <i>Inflammation Research</i> , 2018, 67, 903-911.	4.0	42
40	miR-148a suppresses inflammation in lipopolysaccharide-induced endometritis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 405-417.	3.6	42
41	MicroRNA-188-5p promotes apoptosis and inhibits cell proliferation of breast cancer cells via the MAPK signaling pathway by targeting Rap2c. <i>Journal of Cellular Physiology</i> , 2020, 235, 2389-2402.	4.1	41
42	Deoxynivalenol Induces Inflammation in IPEC-J2 Cells by Activating P38 Mapk And Erk1/2. <i>Toxins</i> , 2020, 12, 180.	3.4	39
43	Matrine alleviates <i>Staphylococcus aureus</i> lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF- κ B activation. <i>International Immunopharmacology</i> , 2019, 70, 201-207.	3.8	37
44	Luteoloside Protects the Uterus from <i>Staphylococcus aureus</i> -Induced Inflammation, Apoptosis, and Injury. <i>Inflammation</i> , 2018, 41, 1702-1716.	3.8	35
45	Alpinetin inhibits breast cancer growth by ROS/NF- κ B/HIF-1 α axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8430-8440.	3.6	35
46	Anti-inflammatory Effect and Cellular Uptake Mechanism of Peptides from Common Bean (<i>Phaseolus vulgaris</i> L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-culture Models. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8370-8381.	5.2	34
47	Molecular Mechanisms Underlying the Absorption of Aglycone and Glycosidic Flavonoids in a Caco-2 BB-e1 Cell Model. <i>ACS Omega</i> , 2020, 5, 10782-10793.	3.5	31
48	IFN- γ , Plays an Anti-Inflammatory Role in <i>Staphylococcus aureus</i> -Induced Endometritis in Mice Through the Suppression of NF- κ B Pathway and MMP9 Expression. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 81-89.	1.2	30
49	Comparison of Anorectic Potencies of Type A Trichothecenes T-2 Toxin, HT-2 Toxin, Diacetoxyscirpenol, and Neosolaniol. <i>Toxins</i> , 2018, 10, 179.	3.4	30
50	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
51	miR-488 mediates negative regulation of the AKT/NF- κ B pathway by targeting Rac1 in LPS-induced inflammation. <i>Journal of Cellular Physiology</i> , 2020, 235, 4766-4777.	4.1	29
52	Shikonin exerts anti-inflammatory effects in LPS-induced mastitis by inhibiting NF- κ B signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1-6.	2.1	28
53	MicroRNA let-7c Improves LPS-Induced Outcomes of Endometritis by Suppressing NF- κ B Signaling. <i>Inflammation</i> , 2019, 42, 650-657.	3.8	28
54	Betulin suppresses <i>S. aureus</i> -induced mammary gland inflammatory injury by regulating PPAR- γ in mice. <i>International Immunopharmacology</i> , 2015, 29, 824-831.	3.8	27

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55	Selenium Induces an Anti-tumor Effect Via Inhibiting Intratumoral Angiogenesis in a Mouse Model of Transplanted Canine Mammary Tumor Cells. <i>Biological Trace Element Research</i> , 2016, 171, 371-379.	3.5	27
56	Matrine exhibits antiviral activity in a PRRSV/PCV2 co-infected mouse model. <i>Phytomedicine</i> , 2020, 77, 153289.	5.3	26
57	MiR-128 mediates negative regulation in <i>Staphylococcus aureus</i> induced inflammation by targeting MyD88. <i>International Immunopharmacology</i> , 2019, 70, 135-146.	3.8	25
58	MiR-19a mediates the negative regulation of the NF- κ B pathway in lipopolysaccharide-induced endometritis by targeting TBK1. <i>Inflammation Research</i> , 2019, 68, 231-240.	4.0	24
59	IFN- γ , inhibits <i>S. aureus</i> -induced inflammation by suppressing the activation of NF- κ B and MAPKs in RAW 264.7 cells and mice with pneumonia. <i>International Immunopharmacology</i> , 2016, 35, 332-340.	3.8	23
60	Anti-inflammatory effects of Hederacoside-C on <i>Staphylococcus aureus</i> induced inflammation via TLRs and their downstream signal pathway in vivo and in vitro. <i>Microbial Pathogenesis</i> , 2019, 137, 103767.	2.9	22
61	miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. <i>Journal of Cellular Physiology</i> , 2019, 234, 22874-22883.	4.1	22
62	Hederacoside-C Inhibition of <i>Staphylococcus aureus</i> -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
63	6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. <i>Phytomedicine</i> , 2020, 76, 153248.	5.3	22
64	Do short chain fatty acids and phenolic metabolites of the gut have synergistic anti-inflammatory effects? â€“ New insights from a TNF- α -induced Caco-2 cell model. <i>Food Research International</i> , 2021, 139, 109833.	6.2	22
65	IFN- γ , Alleviates Lipopolysaccharide-Induced Inflammation by Suppressing NF- κ B and MAPKs Pathway Activation in Mice. <i>Inflammation</i> , 2016, 39, 1141-50.	3.8	21
66	Antimicrobial mechanism of strictinin isomers extracted from the root of <i>Rosa roxburghii</i> Tratt (Ci Li) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s	4.1	21
67	Transcriptional Profiling of Exosomes Derived from <i>Staphylococcus aureus</i> -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
68	Fisetin Ameliorates the Inflammation and Oxidative Stress in Lipopolysaccharide-Induced Endometritis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2963-2978.	3.5	21
69	Effect of Manitoba-Crown Red-Osier Dogwood Extracts on Recovering Caco-2 Cells from H2O2-Induced Oxidative Damage. <i>Antioxidants</i> , 2019, 8, 250.	5.1	20
70	β -Glutamylvaline Prevents Low-Grade Chronic Inflammation via Activation of a Calcium-Sensing Receptor Pathway in 3T3-L1 Mouse Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8361-8369.	5.2	19
71	MicroRNA-182 supplies negative feedback regulation to ameliorate lipopolysaccharide-induced ALL in mice by targeting TLR4. <i>Journal of Cellular Physiology</i> , 2020, 235, 5925-5937.	4.1	19
72	Specific interferon tau gene-regulation networks in bovine endometrial luminal epithelial cells. <i>Theriogenology</i> , 2018, 105, 51-60.	2.1	18

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73	MiR-142a-3p alleviates Escherichia coli derived lipopolysaccharide-induced acute lung injury by targeting TAB2. <i>Microbial Pathogenesis</i> , 2019, 136, 103721.	2.9	18
74	Methylseleninic Acid Suppresses Breast Cancer Growth via the JAK2/STAT3 Pathway. <i>Reproductive Sciences</i> , 2019, 26, 829-838.	2.5	18
75	Selenium suppresses inflammation by inducing microRNA-146a in <i>Staphylococcus aureus</i> -infected mouse mastitis model. <i>Oncotarget</i> , 2017, 8, 110949-110964.	1.8	18
76	MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. <i>Theriogenology</i> , 2019, 130, 89-98.	2.1	17
77	Exosomal lncAFTR as a novel translation regulator of FAS ameliorates <i>Staphylococcus aureus</i> -induced mastitis. <i>BioFactors</i> , 2022, 48, 148-163.	5.4	17
78	IFN- γ , Attenuates LPS-Induced Endometritis by Restraining HMGB1/NF- κ B Activation in bEECs. <i>Inflammation</i> , 2021, 44, 1478-1489.	3.8	15
79	Protective Action of Se-Supplement Against Acute Alcoholism Is Regulated by Selenoprotein P (SelP) in the Liver. <i>Biological Trace Element Research</i> , 2017, 175, 375-387.	3.5	14
80	Anorectic response to the trichothecene T-2 toxin correspond to plasma elevations of the satiety hormone glucose-dependent insulinotropic polypeptide and peptide YY 3-36. <i>Toxicology</i> , 2018, 402-403, 28-36.	4.2	14
81	Ginsenoside Rb1 protects from <i>Staphylococcus aureus</i> -induced oxidative damage and apoptosis through endoplasmic reticulum-stress and death receptor-mediated pathways. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112353.	6.0	14
82	Hydroxytyrosol exerts an anti-inflammatory effect by suppressing Toll-like receptor 2 and TLR 2 downstream pathways in <i>Staphylococcus aureus</i> -induced mastitis in mice. <i>Journal of Functional Foods</i> , 2017, 35, 595-604.	3.4	13
83	IFN- γ Displays Anti-Inflammatory Effects on <i>Staphylococcus aureus</i> Endometritis via Inhibiting the Activation of the NF- κ B and MAPK Pathways in Mice. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	13
84	Gas6 negatively regulates the <i>Staphylococcus aureus</i> -induced inflammatory response via TLR signaling in the mouse mammary gland. <i>Journal of Cellular Physiology</i> , 2020, 235, 7081-7093.	4.1	13
85	Vitexin Mitigates <i>Staphylococcus aureus</i> -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
86	Gut satiety hormones cholecystokinin and glucagon-like Peptide-17-36 amide mediate anorexia induction by trichothecenes T-2 toxin, HT-2 toxin, diacetoxyscirpenol and neosolaniol. <i>Toxicology and Applied Pharmacology</i> , 2017, 335, 49-55.	2.8	12
87	<i>Mycobacterium marinum</i> down-regulates miR-148a in macrophages in an EsxA-dependent manner. <i>International Immunopharmacology</i> , 2019, 73, 41-48.	3.8	12
88	Ginsenoside Rb 1: A novel therapeutic agent in <i>Staphylococcus aureus</i> -induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. <i>Microbial Pathogenesis</i> , 2020, 143, 104109.	2.9	12
89	MicroRNA: Could It Play a Role in Bovine Endometritis?. <i>Inflammation</i> , 2021, 44, 1683-1695.	3.8	12
90	Laparoscopic left hepatectomy in swine: a safe and feasible technique. <i>Journal of Veterinary Science</i> , 2014, 15, 417.	1.3	11

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91	Sophocarpine displays anti-inflammatory effect via inhibiting TLR4 and TLR4 downstream pathways on LPS-induced mastitis in the mammary gland of mice. <i>International Immunopharmacology</i> , 2016, 35, 111-118.	3.8	11
92	IFN- γ , Mediated Control of Bovine Major Histocompatibility Complex Class I Expression and Function via the Regulation of bta-miR-148b/152 in Bovine Endometrial Epithelial Cells. <i>Frontiers in Immunology</i> , 2018, 9, 167.	4.8	11
93	Reduced expression of MiR-125a-5p aggravates LPS-induced experimental acute kidney injury pathology by targeting TRAF6. <i>Life Sciences</i> , 2022, 288, 119657.	4.3	11
94	gga-miR-142-3p negatively regulates <i>Mycoplasma gallisepticum</i> (HS strain)-induced inflammatory cytokine production via the NF- κ B and MAPK signaling by targeting TAB2. <i>Inflammation Research</i> , 2021, 70, 1217-1231.	4.0	11
95	The Anti-Inflammatory Effects of Interferon Tau by Suppressing NF- κ B/MMP9 in Macrophages Stimulated with <i>Staphylococcus aureus</i> . <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 516-524.	1.2	10
96	Sodium houttuynonate inhibits LPS-induced mastitis in mice via the NF- κ B signalling pathway. <i>Molecular Medicine Reports</i> , 2019, 19, 2279-2286.	2.4	10
97	Specific microRNA library of IFN- γ , on bovine endometrial epithelial cells. <i>Oncotarget</i> , 2017, 8, 61487-61498.	1.8	10
98	Therapeutic Role of miR-30a in Lipoteichoic Acid-Induced Endometritis via Targeting the MyD88/Nox2/ROS Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	4.0	10
99	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, 340-347.	3.5	8
100	miR-497 induces apoptosis by the IRAK2/NF- κ B axis in the canine mammary tumour. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 69-78.	1.8	8
101	Upregulated-gene expression of pro-inflammatory cytokines, oxidative stress and apoptotic markers through inflammatory, oxidative and apoptosis mediated signaling pathways in Bovine Pneumonia. <i>Microbial Pathogenesis</i> , 2021, 155, 104935.	2.9	8
102	MiR-193a-3p targets LGR4 to promote the inflammatory response in endometritis. <i>International Immunopharmacology</i> , 2021, 98, 107718.	3.8	8
103	Effects of corticosterone on the metabolic activity of cultured chicken chondrocytes. <i>BMC Veterinary Research</i> , 2015, 11, 86.	1.9	7
104	MiR-505 as an anti-inflammatory regulator suppresses HMGB1/NF- κ B pathway in lipopolysaccharide-mediated endometritis by targeting HMGB1. <i>International Immunopharmacology</i> , 2020, 88, 106912.	3.8	7
105	Endometrial extracellular matrix rigidity and IFN- γ , ensure the establishment of early pregnancy through activation of YAP. <i>Cell Proliferation</i> , 2021, 54, e12976.	5.3	7
106	Protective Effects of Lentinan Against Lipopolysaccharide-Induced Mastitis in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 755768.	3.5	6
107	miR-424-5p overexpression inhibits LPS-stimulated inflammatory response in bovine endometrial epithelial cells by targeting IRAK2. <i>Journal of Reproductive Immunology</i> , 2022, 150, 103471.	1.9	6
108	Anti-Inflammatory Effect and Cellular Transport Mechanism of Phenolics from Common Bean (<i>Phaseolus vulga</i> L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-Culture Models. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1513-1523.	5.2	5

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109	MicroRNA-211 regulates the expression of TAB1 and inhibits the NF- κ B signaling pathway in lipopolysaccharide-induced endometritis. <i>International Immunopharmacology</i> , 2021, 96, 107668.	3.8	5
110	MerTK negatively regulates <i>Staphylococcus aureus</i> induced inflammatory response via SOCS1/SOCS3 and Mal. <i>Immunobiology</i> , 2020, 225, 151960.	1.9	5
111	MerTK negatively regulates <i>Staphylococcus aureus</i> induced inflammatory response via Toll-like receptor signaling in the mammary gland. <i>Molecular Immunology</i> , 2020, 122, 1-12.	2.2	4
112	Enhanced Expression of miR-34a Enhances <i>Escherichia coli</i> Lipopolysaccharide-Mediated Endometritis by Targeting LGR4 to Activate the NF- κ B Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	4
113	Interferon- γ , increases BoLA-I for implantation during early pregnancy in dairy cows. <i>Oncotarget</i> , 2017, 8, 95095-95107.	1.8	4
114	Is Calcium-Sensing Receptor a New Molecular Target toward Improving Gastrointestinal Health?. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3995-3997.	5.2	3
115	Interferon- γ , regulates the expression and function of bovine leukocyte antigen by downregulating bta-miR-204. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 594.	1.8	3
116	Andrograpanin mitigates lipopolysaccharides induced endometritis via TLR4/NF- κ B pathway. <i>Reproductive Biology</i> , 2022, 22, 100606.	1.9	3
117	A novel strategy for optimal component formula of anti-PRRSV from natural compounds using tandem mass tag labeled proteomic analyses. <i>BMC Veterinary Research</i> , 2022, 18, 179.	1.9	3
118	PSVIII-12 Comparative characterization of intestinal alkaline phosphatase kinetics in young piglets and human Caco-2 cells. <i>Journal of Animal Science</i> , 2019, 97, 282-283.	0.5	2
119	microRNA-196b alleviates lipopolysaccharide-induced inflammatory injury by targeting NRAS. <i>Molecular Immunology</i> , 2022, 147, 10-20.	2.2	2
120	The expression of major histocompatibility complex class I in endometrial epithelial cells from dairy cow under a simulating hypoxic environment. <i>Research in Veterinary Science</i> , 2018, 118, 61-65.	1.9	1
121	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
122	94 Essential oils improve barrier function and attenuate inflammatory responses in porcine intestinal epithelial cells. <i>Journal of Animal Science</i> , 2019, 97, 78-79.	0.5	0
123	PSVI-13 Anti-inflammatory effects of polyphenol-rich red osier dogwood extracts in Caco-2 mono- and Caco-2/EA.hy926 co-culture models. <i>Journal of Animal Science</i> , 2019, 97, 211-212.	0.5	0