Ganzhen Deng

List of Publications by Citations

122 papers	3,355 citations	32 h-index	53 g-index
127 ext. papers	4,532 ext. citations	5.2 avg, IF	6.09 L-index

#	Paper	IF	Citations
122	Dietary polyphenols, oxidative stress and antioxidant and anti-inflammatory effects. *Current Opinion in Food Science*, **2016**, 8, 33-42	9.8	661
121	Recent Advances in the Understanding of the Health Benefits and Molecular Mechanisms Associated with Green Tea Polyphenols. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 1029-1043	5.7	194
120	Characterisation of fatty acid, carotenoid, tocopherol/tocotrienol compositions and antioxidant activities in seeds of three Chenopodium quinoa Willd. genotypes. *Food Chemistry*, **2015**, 174, 502-8	8.5	114
119	Bound Phenolics of Quinoa Seeds Released by Acid, Alkaline, and Enzymatic Treatments and Their Antioxidant and Glucosidase and Pancreatic Lipase Inhibitory Effects. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 1712-9	5.7	93
118	94 Essential oils improve barrier function and attenuate inflammatory responses in porcine intestinal epithelial cells. *Journal of Animal Science*, **2019**, 97, 78-79	0.7	78
117	PSVI-13 Anti-inflammatory effects of polyphenol-rich red osier dogwood extracts in Caco-2 mono- and Caco-2/EA.hy926 co-culture models. *Journal of Animal Science*, **2019**, 97, 211-212	0.7	78
116	Peripheral Circulating Exosome-Mediated Delivery of miR-155 as a Novel Mechanism for Acute Lung Inflammation. *Molecular Therapy*, **2019**, 27, 1758-1771	11.7	71
115	NIR-II emissive multifunctional AIEgen with single laser-activated synergistic photodynamic/photothermal therapy of cancers and pathogens. *Biomaterials*, **2020**, 259, 120315	15.6	61
114	Plantamajoside ameliorates lipopolysaccharide-induced acute lung injury via suppressing NF-B and MAPK activation. *International Immunopharmacology*, **2016**, 35, 315-322	5.8	60
113	Thymol Improves Barrier Function and Attenuates Inflammatory Responses in Porcine Intestinal Epithelial Cells during Lipopolysaccharide (LPS)-Induced Inflammation. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 615-624	5.7	59
112	Engeletin Alleviates Lipopolysaccharide-Induced Endometritis in Mice by Inhibiting TLR4-mediated NF-B Activation. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 6171-8	5.7	58
111	Oridonin attenuates the release of pro-inflammatory cytokines in lipopolysaccharide-induced RAW264.7 cells and acute lung injury. *Oncotarget*, **2017**, 8, 68153-68164	3.3	58
110	Rapid and Efficient Conversion of All-E-astaxanthin to 9Z- and 13Z-Isomers and Assessment of Their Stability and Antioxidant Activities. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 818-826	5.7	53
109	Barbaloin protects against lipopolysaccharide (LPS)-induced acute lung injury by inhibiting the ROS-mediated PI3K/AKT/NF-B pathway. *International Immunopharmacology*, **2018**, 64, 140-150	5.8	53
108	The impact of oolong and black tea polyphenols on human health. *Food Bioscience*, **2019**, 29, 55-61	4.9	49
107	Polydatin reduces Staphylococcus aureus lipoteichoic acid-induced injury by attenuating reactive oxygen species generation and TLR2-NFB signalling. *Journal of Cellular and Molecular Medicine*, **2017**, 21, 2796-2808	5.6	48
106	Bioaccessibility, cellular uptake and transport of luteins and assessment of their antioxidant activities. *Food Chemistry*, **2018**, 249, 66-76	8.5	48

105	Magnoflorine Ameliorates Lipopolysaccharide-Induced Acute Lung Injury via Suppressing NF-B and MAPK Activation. *Frontiers in Pharmacology*, **2018**, 9, 982	5.6	48
104	Bioaccessibility, Cellular Uptake, and Transport of Astaxanthin Isomers and their Antioxidative Effects in Human Intestinal Epithelial Caco-2 Cells. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 10223-10232	5.7	46
103	Anthocyanin-rich phenolic extracts of purple root vegetables inhibit pro-inflammatory cytokines induced by H2O2 and enhance antioxidant enzyme activities in Caco-2 cells. *Journal of Functional Foods*, **2016**, 22, 363-375	5.1	42
102	Downregulation of TLR4 by miR-181a Provides Negative Feedback Regulation to Lipopolysaccharide-Induced Inflammation. *Frontiers in Pharmacology*, **2018**, 9, 142	5.6	42
101	miR-433 inhibits breast cancer cell growth via the MAPK signaling pathway by targeting Rap1a. *International Journal of Biological Sciences*, **2018**, 14, 622-632	11.2	42
100	Targeting the ROS/PI3K/AKT/HIF-1/HK2 axis of breast cancer cells: Combined administration of Polydatin and 2-Deoxy-d-glucose. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 3711-3723	5.6	40
99	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. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 6222-6231	5.7	39
98	Anti-inflammatory Effects of Rosmarinic Acid in Lipopolysaccharide-Induced Mastitis in Mice. *Inflammation*, **2018**, 41, 437-448	5.1	37
97	Thymol mitigates lipopolysaccharide-induced endometritis by regulating the TLR4- and ROS-mediated NF-B signaling pathways. *Oncotarget*, **2017**, 8, 20042-20055	3.3	35
96	Antioxidant and anti-inflammatory activities of pyranoanthocyanins and other polyphenols from staghorn sumac (Rhus hirta L.) in Caco-2 cell models. *Journal of Functional Foods*, **2016**, 20, 139-147	5.1	34
95	Geraniol alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis. *Oncotarget*, **2017**, 8, 71038-71053	3.3	34
94	Sodium selenite induces apoptosis via ROS-mediated NF-B signaling and activation of the Bax-caspase-9-caspase-3 axis in 4T1 cells. *Journal of Cellular Physiology*, **2019**, 234, 2511-2522	7	34
93	Ginsenoside Rb1 ameliorates Staphylococcus aureus-induced Acute Lung Injury through attenuating NF-B and MAPK activation. *Microbial Pathogenesis*, **2019**, 132, 302-312	3.8	33
92	Hyperoside Induces Breast Cancer Cells Apoptosis via ROS-Mediated NF-B Signaling Pathway. *International Journal of Molecular Sciences*, **2019**, 21,	6.3	33
91	Antioxidant and anti-inflammatory polyphenols and peptides of common bean (Phaseolus vulga L.) milk and yogurt in Caco-2 and HT-29 cell models. *Journal of Functional Foods*, **2019**, 53, 125-135	5.1	33
90	The Potential Therapeutic Role of miR-223 in Bovine Endometritis by Targeting the NLRP3 Inflammasome. *Frontiers in Immunology*, **2018**, 9, 1916	8.4	31
89	Placental exosome-mediated Bta-miR-499-Lin28B/let-7 axis regulates inflammatory bias during early pregnancy. *Cell Death and Disease*, **2018**, 9, 704	9.8	31
88	Bioaccessibility, bioavailability, and anti-inflammatory effects of anthocyanins from purple root vegetables using mono- and co-culture cell models. *Molecular Nutrition and Food Research*, **2017**, 61, 1600928	5.9	31

87	Nuciferine Ameliorates Inflammatory Responses by Inhibiting the TLR4-Mediated Pathway in Lipopolysaccharide-Induced Acute Lung Injury. *Frontiers in Pharmacology*, **2017**, 8, 939	5.6	30
86	Leonurine ameliorates the inflammatory responses in lipopolysaccharide-induced endometritis. *International Immunopharmacology*, **2018**, 61, 156-161	5.8	27
85	Catalpol ameliorates LPS-induced endometritis by inhibiting inflammation and TLR4/NF-B signaling. *Journal of Zhejiang University: Science B*, **2019**, 20, 816-827	4.5	26
84	Puerarin Exerts an Antiinflammatory Effect by Inhibiting NF-kB and MAPK Activation in Staphylococcus aureus-Induced Mastitis. *Phytotherapy Research*, **2016**, 30, 1658-1664	6.7	23
83	Comparison of Anorectic Potencies of Type A Trichothecenes T-2 Toxin, HT-2 Toxin, Diacetoxyscirpenol, and Neosolaniol. *Toxins*, **2018**, 10,	4.9	22
82	IFN- Plays an Anti-Inflammatory Role in Staphylococcus aureus-Induced Endometritis in Mice Through the Suppression of NF-B Pathway and MMP9 Expression. *Journal of Interferon and Cytokine Research*, **2017**, 37, 81-89	3.5	22
81	MicroRNA-188-5p promotes apoptosis and inhibits cell proliferation of breast cancer cells via the MAPK signaling pathway by targeting Rap2c. *Journal of Cellular Physiology*, **2020**, 235, 2389-2402	7	22
80	miR-148a suppresses inflammation in lipopolysaccharide-induced endometritis. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 405-417	5.6	22
79	Selenium Induces an Anti-tumor Effect Via Inhibiting Intratumoral Angiogenesis in a Mouse Model of Transplanted Canine Mammary Tumor Cells. *Biological Trace Element Research*, **2016**, 171, 371-379	4.5	21
78	IFN- nhibits S. aureus-induced inflammation by suppressing the activation of NF-B and MAPKs in RAW 264.7 cells and mice with pneumonia. *International Immunopharmacology*, **2016**, 35, 332-340	5.8	21
77	Matrine alleviates Staphylococcus aureus lipoteichoic acid-induced endometritis via suppression of TLR2-mediated NF-B activation. *International Immunopharmacology*, **2019**, 70, 201-207	5.8	21
76	MicroRNA let-7c Improves LPS-Induced Outcomes of Endometritis by Suppressing NF-B Signaling. *Inflammation*, **2019**, 42, 650-657	5.1	21
75	MiR-128 mediates negative regulation in Staphylococcus aureus induced inflammation by targeting MyD88. *International Immunopharmacology*, **2019**, 70, 135-146	5.8	20
74	Betulin suppresses S. aureus-induced mammary gland inflammatory injury by regulating PPAR- n mice. *International Immunopharmacology*, **2015**, 29, 824-831	5.8	20
73	Upregulated-gene expression of pro-inflammatory cytokines (TNF- IL-1 and IL-6) via TLRs following NF-B and MAPKs in bovine mastitis. *Acta Tropica*, **2020**, 207, 105458	3.2	20
72	Nuciferine alleviates LPS-induced mastitis in mice via suppressing the TLR4-NF-B signaling pathway. *Inflammation Research*, **2018**, 67, 903-911	7.2	18
71	IFN- Alleviates Lipopolysaccharide-Induced Inflammation by Suppressing NF-B and MAPKs Pathway Activation in Mice. *Inflammation*, **2016**, 39, 1141-50	5.1	18
70	Luteoloside Protects the Uterus from Staphylococcus aureus-Induced Inflammation, Apoptosis, and Injury. *Inflammation*, **2018**, 41, 1702-1716	5.1	17

69	Shikonin exerts anti-inflammatory effects in LPS-induced mastitis by inhibiting NF-B signaling pathway. *Biochemical and Biophysical Research Communications*, **2018**, 505, 1-6	3.4	17
68	MiR-19a mediates the negative regulation of the NF-B pathway in lipopolysaccharide-induced endometritis by targeting TBK1. *Inflammation Research*, **2019**, 68, 231-240	7.2	16
67	miR-497a-5p attenuates lipopolysaccharide-induced inflammatory injury by targeting IRAK2. *Journal of Cellular Physiology*, **2019**, 234, 22874-22883	7	16
66	MicroRNA-106a Provides Negative Feedback Regulation in Lipopolysaccharide-Induced Inflammation by targeting TLR4. *International Journal of Biological Sciences*, **2019**, 15, 2308-2319	11.2	16
65	Anti-inflammatory Effect and Cellular Uptake Mechanism of Peptides from Common Bean (L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-culture Models. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 8370-8381	5.7	15
64	miR-488 mediates negative regulation of the AKT/NF-B pathway by targeting Rac1 in LPS-induced inflammation. *Journal of Cellular Physiology*, **2020**, 235, 4766-4777	7	14
63	Anti-inflammatory effects of Hederacoside-C on Staphylococcus aureus induced inflammation via TLRs and their downstream signal pathway in vivo and in vitro. *Microbial Pathogenesis*, **2019**, 137, 103767	3.8	13
62	Molecular Mechanisms Underlying the Absorption of Aglycone and Glycosidic Flavonoids in a Caco-2 BBe1 Cell Model. *ACS Omega*, **2020**, 5, 10782-10793	3.9	13
61	Effect of Manitoba-Grown Red-Osier Dogwood Extracts on Recovering Caco-2 Cells from HO-Induced Oxidative Damage. *Antioxidants*, **2019**, 8,	7.1	13
60	MicroRNA-182 supplies negative feedback regulation to ameliorate lipopolysaccharide-induced ALI in mice by targeting TLR4. *Journal of Cellular Physiology*, **2020**, 235, 5925-5937	7	13
59	MiR-142a-3p alleviates Escherichia coli derived lipopolysaccharide-induced acute lung injury by targeting TAB2. *Microbial Pathogenesis*, **2019**, 136, 103721	3.8	12
58	MiRNA profiling of plasma-derived exosomes from dairy cows during gestation. *Theriogenology*, **2019**, 130, 89-98	2.8	12
57	Selenium suppresses inflammation by inducing microRNA-146a in -infected mouse mastitis model. *Oncotarget*, **2017**, 8, 110949-110964	3.3	12
56	Gut satiety hormones cholecystokinin and glucagon-like Peptide-1 amide mediate anorexia induction by trichothecenes T-2 toxin, HT-2 toxin, diacetoxyscirpenol and neosolaniol. *Toxicology and Applied Pharmacology*, **2017**, 335, 49-55	4.6	11
55	Methylseleninic Acid Suppresses Breast Cancer Growth via the JAK2/STAT3 Pathway. *Reproductive Sciences*, **2019**, 26, 829-838	3	11
54	Do short chain fatty acids and phenolic metabolites of the gut have synergistic anti-inflammatory effects? - New insights from a TNF-nduced Caco-2 cell model. *Food Research International*, **2021**, 139, 109833	7	11
53	Alpinetin inhibits breast cancer growth by ROS/NF-B/HIF-1axis. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 8430-8440	5.6	10
52	Hydroxytyrosol exerts an anti-inflammatory effect by suppressing Toll-like receptor 2 and TLR 2 downstream pathways in Staphylococcus aureus-induced mastitis in mice. *Journal of Functional Foods*, **2017**, 35, 595-604	5.1	10

51	Antimicrobial mechanism of strictinin isomers extracted from the root of Rosa roxburghii Tratt (Ci Li Gen). *Journal of Ethnopharmacology*, **2020**, 250, 112498	5	10
50	Transcriptional Profiling of Exosomes Derived from -Infected Bovine Mammary Epithelial Cell Line MAC-T by RNA-Seq Analysis. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 8460355	6.7	10
49	6-Gingerol exerts anti-inflammatory effects and protective properties on LTA-induced mastitis. *Phytomedicine*, **2020**, 76, 153248	6.5	9
48	Anorectic response to the trichothecene T-2 toxin correspond to plasma elevations of the satiety hormone glucose-dependent insulinotropic polypeptide and peptide YY. *Toxicology*, **2018**, 402-403, 28-36	4.4	9
47	Protective Action of Se-Supplement Against Acute Alcoholism Is Regulated by Selenoprotein P (SelP) in the Liver. *Biological Trace Element Research*, **2017**, 175, 375-387	4.5	9
46	IFN- Displays Anti-Inflammatory Effects on Endometritis via Inhibiting the Activation of the NF-B and MAPK Pathways in Mice. *BioMed Research International*, **2017**, 2017, 2350482	3	9
45	Laparoscopic left hepatectomy in swine: a safe and feasible technique. *Journal of Veterinary Science* , **2014**, 15, 417-22	1.6	9
44	Specific microRNA library of IFN-τ on bovine endometrial epithelial cells. *Oncotarget*, **2017**, 8, 61487-61498	5.3	9
43	Mycobacterium marinum down-regulates miR-148a in macrophages in an EsxA-dependent manner. *International Immunopharmacology*, **2019**, 73, 41-48	5.8	8
42	Hederacoside-C Inhibition of Staphylococcus aureus-Induced Mastitis via TLR2 & TLR4 and Their Downstream Signaling NF-B and MAPKs Pathways In Vivo and In Vitro. *Inflammation*, **2020**, 43, 579-594	5.1	8
41	The Anti-Inflammatory Effects of Interferon Tau by Suppressing NF-B/MMP9 in Macrophages Stimulated with Staphylococcus aureus. *Journal of Interferon and Cytokine Research*, **2016**, 36, 516-24	3.5	8
40	Sodium houttuyfonate inhibits LPS-induced mastitis in mice via the NF-B signalling pathway. *Molecular Medicine Reports*, **2019**, 19, 2279-2286	2.9	8
39	Effects of corticosterone on the metabolic activity of cultured chicken chondrocytes. *BMC Veterinary Research*, **2015**, 11, 86	2.7	7
38	Deoxynivalenol Induces Inflammation in IPEC-J2 Cells by Activating P38 Mapk And Erk1/2. *Toxins*, **2020**, 12,	4.9	7
37	Effects of Se on the Diversity of SelT Synthesis and Distribution in Different Smooth Muscle Tissues in Rats. *Biological Trace Element Research*, **2016**, 170, 340-7	4.5	7
36	Matrine exhibits antiviral activity in a PRRSV/PCV2 co-infected mouse model. *Phytomedicine*, **2020**, 77, 153289	6.5	7
35	Fisetin Ameliorates the Inflammation and Oxidative Stress in Lipopolysaccharide-Induced Endometritis. *Journal of Inflammation Research*, **2021**, 14, 2963-2978	4.8	7
34	Gas6 negatively regulates the Staphylococcus aureus-induced inflammatory response via TLR signaling in the mouse mammary gland. *Journal of Cellular Physiology*, **2020**, 235, 7081-7093	7	7

33	Ginsenoside Rb 1: A novel therapeutic agent in Staphylococcusaureus-induced Acute Lung Injury with special reference to Oxidative stress and Apoptosis. *Microbial Pathogenesis*, **2020**, 143, 104109	3.8	6
32	Specific interferon tau gene-regulation networks in bovine endometrial luminal epithelial cells. *Theriogenology*, **2018**, 105, 51-60	2.8	6
31	Glutamylvaline Prevents Low-Grade Chronic Inflammation via Activation of a Calcium-Sensing Receptor Pathway in 3T3-L1Mouse Adipocytes. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 8361-8369	5.7	6
30	IFN- Mediated Control of Bovine Major Histocompatibility Complex Class I Expression and Function the Regulation of bta-miR-148b/152 in Bovine Endometrial Epithelial Cells. *Frontiers in Immunology*, **2018**, 9, 167	8.4	5
29	miR-497 induces apoptosis by the IRAK2/NF-B axis in the canine mammary tumour. *Veterinary and Comparative Oncology*, **2021**, 19, 69-78	2.5	5
28	Exosomal lnc-AFTR as a novel translation regulator of FAS ameliorates Staphylococcus aureus-induced mastitis. *BioFactors*, **2021**,	6.1	4
27	Reduced expression of MiR-125a-5p aggravates LPS-induced experimental acute kidney injury pathology by targeting TRAF6. *Life Sciences*, **2021**, 288, 119657	6.8	4
26	Is Calcium-Sensing Receptor a New Molecular Target toward Improving Gastrointestinal Health?. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 3995-3997	5.7	3
25	Interferon- ncreases BoLA-I for implantation during early pregnancy in dairy cows. *Oncotarget*, **2017**, 8, 95095-95107	3.3	3
24	MiR-193a-3p targets LGR4 to promote the inflammatory response in endometritis. *International Immunopharmacology*, **2021**, 98, 107718	5.8	3
23	MerTK negatively regulates Staphylococcus aureus induced inflammatory response via SOCS1/SOCS3 and Mal. *Immunobiology*, **2020**, 225, 151960	3.4	2
22	MiR-505 as an anti-inflammatory regulator suppresses HMGB1/NF-B pathway in lipopolysaccharide-mediated endometritis by targeting HMGB1. *International Immunopharmacology* , **2020**, 88, 106912	5.8	2
21	Anti-Inflammatory Effect and Cellular Transport Mechanism of Phenolics from Common Bean (L.) Milk and Yogurts in Caco-2 Mono- and Caco-2/EA.hy926 Co-Culture Models. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 1513-1523	5.7	2
20	Enhanced Expression of miR-34a Enhances Lipopolysaccharide-Mediated Endometritis by Targeting LGR4 to Activate the NF-B Pathway. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 1744754	6.7	2
19	Ginsenoside Rb1 protects from Staphylococcus aureus-induced oxidative damage and apoptosis through endoplasmic reticulum-stress and death receptor-mediated pathways. *Ecotoxicology and Environmental Safety*, **2021**, 219, 112353	7	2
18	Protective Effects of Lentinan Against Lipopolysaccharide-Induced Mastitis in Mice. *Frontiers in Pharmacology*, **2021**, 12, 755768	5.6	2
17	gga-miR-142-3p negatively regulates Mycoplasma gallisepticum (HS strain)-induced inflammatory cytokine production via the NF-B and MAPK signaling by targeting TAB2. *Inflammation Research*, **2021**, 70, 1217-1231	7.2	2
16	Therapeutic Role of miR-30a in Lipoteichoic Acid-Induced Endometritis via Targeting the MyD88/Nox2/ROS Signaling.. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 5042048	6.7	2

15	MerTK negatively regulates Staphylococcus aureus induced inflammatory response via Toll-like receptor signaling in the mammary gland. *Molecular Immunology*, **2020**, 122, 1-12	4.3	1
14	The expression of major histocompatibility complex class I in endometrial epithelial cells from dairy cow under a simulating hypoxic environment. *Research in Veterinary Science*, **2018**, 118, 61-65	2.5	1
13	Interferon-□regulates the expression and function of bovine leukocyte antigen by downregulating bta-miR-204. *Experimental and Therapeutic Medicine*, **2021**, 21, 594	2.1	1
12	PSVIII-12 Comparative characterization of intestinal alkaline phosphatase kinetics in young piglets and human Caco-2 cells. *Journal of Animal Science*, **2019**, 97, 282-283	0.7	1
11	Endometrial extracellular matrix rigidity and IFN□ensure the establishment of early pregnancy through activation of YAP. *Cell Proliferation*, **2021**, 54, e12976	7.9	1
10	microRNA-196b alleviates lipopolysaccharide-induced inflammatory injury by targeting NRAS.. *Molecular Immunology*, **2022**, 147, 10-20	4.3	1
9	A novel strategy for optimal component formula of anti-PRRSV from natural compounds using tandem mass tag labeled proteomic analyses.. *BMC Veterinary Research*, **2022**, 18, 179	2.7	1
8	miR-424-5p overexpression inhibits LPS-stimulated inflammatory response in bovine endometrial epithelial cells by targeting IRAK2.. *Journal of Reproductive Immunology*, **2021**, 150, 103471	4.2	0
7	Andrograpanin mitigates lipopolysaccharides induced endometritis via TLR4/NF-B pathway.. *Reproductive Biology*, **2022**, 22, 100606	2.3	0
6	MicroRNA: Could It Play a Role in Bovine Endometritis?. *Inflammation*, **2021**, 44, 1683-1695	5.1	0
5	Upregulated-gene expression of pro-inflammatory cytokines, oxidative stress and apoptotic markers through inflammatory, oxidative and apoptosis mediated signaling pathways in Bovine Pneumonia. *Microbial Pathogenesis*, **2021**, 155, 104935	3.8	0
4	MicroRNA-211 regulates the expression of TAB1 and inhibits the NF-B signaling pathway in lipopolysaccharide-induced endometritis. *International Immunopharmacology*, **2021**, 96, 107668	5.8	0
3	IFN-□Attenuates LPS-Induced Endometritis by Restraining HMGB1/NF-B Activation in bEECs. *Inflammation*, **2021**, 44, 1478-1489	5.1	0
2	Protective Effects of Interferon-tau Against Lipopolysaccharide-Induced Embryo Implantation Failure in Pregnant Mice. *Journal of Interferon and Cytokine Research*, **2018**, 38, 226-234	3.5	
1	Retraction notice to Sophocarpine displays anti-inflammatory effect via inhibiting TLR4 and TLR4 downstream pathways on LPS-induced mastitis in the mammary gland of miceRInternational Immunopharmacology 35 (2016) 111-118. *International Immunopharmacology*, **2017**, 50, 370	5.8	