

# Jinjie Wu

## List of Publications by Year in descending order

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37  
papers

779  
citations

471509

17  
h-index

526287

27  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green tea polyphenols decrease weight gain, ameliorate alteration of gut microbiota, and mitigate intestinal inflammation in canines with high-fat-diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108324.	4.2	82
2	Immune regulation mechanism of Astragaloside IV on RAW264.7 cells through activating the NF- $\kappa$ B/MAPK signaling pathway. <i>International Immunopharmacology</i> , 2017, 49, 38-49.	3.8	60
3	Treatment of inflammatory bowel disease via green tea polyphenols: possible application and protective approaches. <i>Inflammopharmacology</i> , 2018, 26, 319-330.	3.9	48
4	Deoxynivalenol induces apoptosis in PC12 cells via the mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 193-202.	4.0	46
5	Andrographolide Inhibits Inflammatory Cytokines Secretion in LPS-Stimulated RAW264.7 Cells through Suppression of NF- $\kappa$ B/MAPK Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	41
6	Deoxynivalenol induces toxicity and apoptosis in piglet hippocampal nerve cells via the MAPK signaling pathway. <i>Toxicon</i> , 2018, 155, 1-8.	1.6	37
7	Therapeutic Role of Green Tea Polyphenols in Improving Fertility: A Review. <i>Nutrients</i> , 2018, 10, 834.	4.1	37
8	Soybean Glycinin- and $\beta$ -Conglycinin-Induced Intestinal Damage in Piglets via the p38/JNK/NF- $\kappa$ B Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9534-9541.	5.2	36
9	Non-esterified Fatty Acid Induce Dairy Cow Hepatocytes Apoptosis via the Mitochondria-Mediated ROS-JNK/ERK Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 245.	3.7	35
10	Rutin protects against lipopolysaccharide-induced mastitis by inhibiting the activation of the NF- $\kappa$ B signaling pathway and attenuating endoplasmic reticulum stress. <i>Inflammopharmacology</i> , 2019, 27, 77-88.	3.9	25
11	Deoxynivalenol Induces Inflammatory Injury in IPEC-J2 Cells via NF- $\kappa$ B Signaling Pathway. <i>Toxins</i> , 2019, 11, 733.	3.4	23
12	Tea polyphenols attenuate liver inflammation by modulating obesity-related genes and down-regulating COX-2 and iNOS expression in high fat-fed dogs. <i>BMC Veterinary Research</i> , 2020, 16, 234.	1.9	23
13	High levels of acetoacetate and glucose increase expression of cytokines in bovine hepatocytes, through activation of the NF- $\kappa$ B signalling pathway. <i>Journal of Dairy Research</i> , 2016, 83, 51-57.	1.4	22
14	Mechanism of deoxynivalenol-induced neurotoxicity in weaned piglets is linked to lipid peroxidation, dampened neurotransmitter levels, and interference with calcium signaling. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110382.	6.0	22
15	Lycopene attenuates zearalenone-induced oxidative damage of piglet sertoli cells through the nuclear factor erythroid-2 related factor 2 signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112737.	6.0	21
16	Anti-Inflammatory Effects of Berberine Hydrochloride in an LPS-Induced Murine Model of Mastitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	1.2	20
17	$\beta$ -Conglycinin-Induced Intestinal Porcine Epithelial Cell Damage via the Nuclear Factor $\kappa$ B/Mitogen-Activated Protein Kinase Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9009-9021.	5.2	20
18	Astragalus polysaccharide enhances the immune function of RAW264.7 macrophages via the NF- $\kappa$ B p65/MAPK signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 20.	1.8	20

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19	Autophagy protects PC12 cells against deoxynivalenol toxicity via the Class III PI3K/beclin 1/Bcl-2 pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 7803-7815.	4.1	19
20	Effects of Î²-conglycinin on growth performance, immunoglobulins and intestinal mucosal morphology in piglets. <i>Archives of Animal Nutrition</i> , 2014, 68, 186-195.	1.8	16
21	Immune Regulation of RAW264.7 Cells <i>In Vitro</i> by Flavonoids from <i>Astragalus complanatus</i> via Activating the NF-Î²B Signalling Pathway. <i>Journal of Immunology Research</i> , 2018, 2018, 1-9.	2.2	16
22	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6054-6066.	4.1	15
23	N-acetylcysteine ameliorate cytotoxic injury in piglets sertoli cells induced by zearalenone and deoxynivalenol. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60276-60289.	5.3	15
24	The role and regulatory mechanism of autophagy in hippocampal nerve cells of piglet damaged by deoxynivalenol. <i>Toxicology in Vitro</i> , 2020, 66, 104837.	2.4	13
25	Low Expression of Sirtuin 1 in the Dairy Cows with Mild Fatty Liver Alters Hepatic Lipid Metabolism. <i>Animals</i> , 2020, 10, 560.	2.3	11
26	Epigallocatechin-3-gallate activates the AMP-activated protein kinase signaling pathway to reduce lipid accumulation in canine hepatocytes. <i>Journal of Cellular Physiology</i> , 2021, 236, 405-416.	4.1	9
27	Tea Polyphenols Reducing Lipopolysaccharide-induced Inflammatory Responses in RAW264.7 Macrophages via NF-Î²B Pathway. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 1105-1110.	2.6	8
28	Deoxynivalenol Induces Caspase-8-Mediated Apoptosis through the Mitochondrial Pathway in Hippocampal Nerve Cells of Piglet. <i>Toxins</i> , 2021, 13, 73.	3.4	8
29	Prevalence of Caprine brucellosis in Anhui province, China. <i>Veterinary World</i> , 2019, 12, 558-564.	1.7	5
30	Uric acid transporters BCRP and MRP4 involved in chickens uric acid excretion. <i>BMC Veterinary Research</i> , 2019, 15, 180.	1.9	5
31	Rutin Supplementation Reduces Oxidative Stress, Inflammation and Apoptosis of Mammary Gland in Sheep During the Transition Period. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	5
32	Effects of 7S and 11S on the intestine of weaned piglets after injection and oral administration of soybean antigen protein. <i>Animal Science Journal</i> , 2019, 90, 393-400.	1.4	4
33	Soybean antigen protein induces caspase-3/mitochondrion-regulated apoptosis in IPEC-J2 cells. <i>Food and Agricultural Immunology</i> , 2020, 31, 100-119.	1.4	4
34	11S Glycinin Up-Regulated NLRP-3-Induced Pyroptosis by Triggering Reactive Oxygen Species in Porcine Intestinal Epithelial Cells. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	4
35	polysaccharide enhances the immune function of RAW264.7 macrophages via the NF-Î²B p65/MAPK signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 20.	1.8	3
36	Chicken serum uric acid level is regulated by glucose transporter 9. <i>Animal Bioscience</i> , 2021, 34, 670-679.	2.0	1

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37	Sirtuin 1 is involved in oleic acid-induced calf hepatocyte steatosis via alterations in lipid metabolism-related proteins. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	0