

# Zhongxi Zhao

## List of Publications by Citations

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**Version:** 2024-04-28

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44  
papers

696  
citations

17  
h-index

25  
g-index

46  
ext. papers

928  
ext. citations

5.3  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
44	Characterization and protective effect of Polygonatum sibiricum polysaccharide against cyclophosphamide-induced immunosuppression in Balb/c mice. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 796-802	7.9	64
43	Hepatoprotective effects of polysaccharides extracted from Zizyphus jujube cv. Huanghetanzao. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 76, 169-75	7.9	48
42	Immuno-enhancement effects of Yifei Tongluo Granules on cyclophosphamide-induced immunosuppression in Balb/c mice. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 194, 72-82	5	46
41	Structural characterization and in vitro antitumor activity of polysaccharides from Zizyphus jujuba cv. Muzao. <i>RSC Advances</i> , <b>2015</b> , 5, 7860-7867	3.7	40
40	Ergosterol attenuates cigarette smoke extract-induced COPD by modulating inflammation, oxidative stress and apoptosis and. <i>Clinical Science</i> , <b>2019</b> , 133, 1523-1536	6.5	36
39	S-Allylmercaptocysteine Attenuates Cisplatin-Induced Nephrotoxicity through Suppression of Apoptosis, Oxidative Stress, and Inflammation. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	36
38	Pharmacological Investigation of the Anti-Inflammation and Anti-Oxidation Activities of Diallyl Disulfide in a Rat Emphysema Model Induced by Cigarette Smoke Extract. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	33
37	Protective Effect of Flavonoids from Zizyphus jujuba cv. Jinsixiaozao against Acetaminophen-Induced Liver Injury by Inhibiting Oxidative Stress and Inflammation in Mice. <i>Molecules</i> , <b>2017</b> , 22,	4.8	32
36	In vitro antioxidative and immunological activities of polysaccharides from Zizyphus Jujuba cv. Muzao. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 95, 1119-1125	7.9	30
35	Garlic-derived organosulfur compound exerts antitumor efficacy via activation of MAPK pathway and modulation of cytokines in SGC-7901 tumor-bearing mice. <i>International Immunopharmacology</i> , <b>2017</b> , 48, 135-145	5.8	28
34	Protective Effect of Bergenin against Cyclophosphamide-Induced Immunosuppression by Immunomodulatory Effect and Antioxidation in Balb/c Mice. <i>Molecules</i> , <b>2018</b> , 23,	4.8	26
33	Antitumor mechanisms of S-allyl mercaptocysteine for breast cancer therapy. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 270	4.7	25
32	S-allylmercaptocysteine suppresses the growth of human gastric cancer xenografts through induction of apoptosis and regulation of MAPK and PI3K/Akt signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 491, 821-826	3.4	23
31	Allyl methyl disulfide inhibits IL-8 and IP-10 secretion in intestinal epithelial cells via the NF- $\kappa$ B signaling pathway. <i>International Immunopharmacology</i> , <b>2015</b> , 27, 156-63	5.8	22
30	A targeted and redox/pH-responsive chitosan oligosaccharide derivatives based nanohybrids for overcoming multidrug resistance of breast cancer cells. <i>Carbohydrate Polymers</i> , <b>2021</b> , 251, 117008	10.3	19
29	S-allylmercaptocysteine ameliorates lipopolysaccharide-induced acute lung injury in mice by inhibiting inflammation and oxidative stress via nuclear factor kappa B and Keap1/Nrf2 pathways. <i>International Immunopharmacology</i> , <b>2020</b> , 81, 106273	5.8	17
28	Diallyl Trisulfide Inhibits Growth of NCI-H460 and , and Ameliorates Cisplatin-Induced Oxidative Injury in the Treatment of Lung Carcinoma in Xenograft Mice. <i>International Journal of Biological Sciences</i> , <b>2017</b> , 13, 167-178	11.2	17

27	Nucleosides isolated from inhibit cigarette smoke extract-induced inflammation via the SIRT1-nuclear factor- $\kappa$ B/p65 pathway in RAW264.7 macrophages and in COPD mice. <i>International Journal of COPD</i> , <b>2018</b> , 13, 2821-2832	3	15
26	Inhibitory effects of S-allylmercaptocysteine against benzo(a)pyrene-induced precancerous carcinogenesis in human lung cells. <i>International Immunopharmacology</i> , <b>2016</b> , 34, 37-43	5.8	13
25	Composition, antioxidant activities and hepatoprotective effects of the water extract of Ziziphus jujuba cv. Jinsixiaozao. <i>RSC Advances</i> , <b>2017</b> , 7, 6511-6522	3.7	10
24	Preparation of Ergosterol-Loaded Nanostructured Lipid Carriers for Enhancing Oral Bioavailability and Antidiabetic Nephropathy Effects. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 64	3.9	10
23	Nose-to-brain delivery of disulfiram nanoemulsion in situ gel formulation for glioblastoma targeting therapy. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 597, 120250	6.5	10
22	Ergosterol Ameliorates Diabetic Nephropathy by Attenuating Mesangial Cell Proliferation and Extracellular Matrix Deposition via the TGF- $\beta$ /Smad2 Signaling Pathway. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
21	Methylallyl sulfone attenuates inflammation, oxidative stress and lung injury induced by cigarette smoke extract in mice and RAW264.7 cells. <i>International Immunopharmacology</i> , <b>2018</b> , 59, 369-374	5.8	9
20	Diallyl trisulfide inhibits naphthalene-induced oxidative injury and the production of inflammatory responses in A549 cells and mice. <i>International Immunopharmacology</i> , <b>2015</b> , 29, 326-333	5.8	9
19	S-allylmercapto-l-cysteine modulates MUC5AC and AQP5 secretions in a COPD model via NF- $\kappa$ B signaling pathway. <i>International Immunopharmacology</i> , <b>2016</b> , 39, 307-313	5.8	9
18	Poly ( $\beta$ amino esters) based potential drug delivery and targeting polymer; an overview and perspectives (review). <i>European Polymer Journal</i> , <b>2020</b> , 141, 110097	5.2	8
17	The therapeutic effect of Bletilla striata extracts on LPS-induced acute lung injury by regulation of inflammation and oxidation. <i>RSC Advances</i> , <b>2016</b> , 6, 89338-89346	3.7	6
16	A Nucleoside/Nucleobase-Rich Extract from Inhibits the Epithelial-Mesenchymal Transition and Protects against Renal Fibrosis in Diabetic Nephropathy. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
15	Protective effect of methylallyl sulfone in the development of cigarette smoke extract-induced apoptosis in rats and HFL-1 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 498, 627-632	3.4	5
14	l-Menthol alleviates cigarette smoke extract induced lung injury in rats by inhibiting oxidative stress and inflammation nuclear factor kappa B, p38 MAPK and Nrf2 signalling pathways.. <i>RSC Advances</i> , <b>2018</b> , 8, 9353-9363	3.7	4
13	S-allylmercaptocysteine attenuates posaconazole-induced adverse effects in mice through antioxidation and anti-inflammation. <i>International Immunopharmacology</i> , <b>2018</b> , 58, 9-14	5.8	4
12	The key role of macrophage depolarization in the treatment of COPD with ergosterol both in vitro and in vivo. <i>International Immunopharmacology</i> , <b>2020</b> , 79, 106086	5.8	4
11	Yifei Tongluo, a Chinese Herbal Formula, Suppresses Tumor Growth and Metastasis and Exerts Immunomodulatory Effect in Lewis Lung Carcinoma Mice. <i>Molecules</i> , <b>2019</b> , 24,	4.8	4
10	Therapeutic effect of disulfiram inclusion complex embedded in hydroxypropyl- $\beta$ -cyclodextrin on intracranial glioma-bearing male rats via intranasal route. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 156, 105590	5.1	4

9	Preparation and evaluation of posaconazole-loaded enteric microparticles in rats. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 618-627	3.6	3
8	S-allylmercaptocysteine inhibits mucin overexpression and inflammation via MAPKs and PI3K-Akt signaling pathways in acute respiratory distress syndrome. <i>Pharmacological Research</i> , <b>2020</b> , 159, 105032 <sup>10.2</sup>		3
7	Metabolism and pharmacokinetics studies of allyl methyl disulfide in rats. <i>Xenobiotica</i> , <b>2019</b> , 49, 90-97	2	3
6	S-Allylmercaptocysteine induces G2/M phase arrest and apoptosis via ROS-mediated p38 and JNK signaling pathway in human colon cancer cells in vitro and in vivo. <i>RSC Advances</i> , <b>2017</b> , 7, 49151-49158	3.7	2
5	Poly (β-amino esters) copolymers: Novel potential vectors for delivery of genes and related therapeutics. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 611, 121289	6.5	2
4	Preliminary therapeutic and mechanistic evaluation of S-allylmercapto-N-acetylcysteine in the treatment of pulmonary emphysema. <i>International Immunopharmacology</i> , <b>2021</b> , 98, 107913	5.8	1
3	Synthesis and Characterization of Poly (β-amino Ester) and Applied PEGylated and Non-PEGylated Poly (β-amino ester)/Plasmid DNA Nanoparticles for Efficient Gene Delivery.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 854859	5.6	1
2	S-Allylmercapto-N-acetylcysteine ameliorates elastase-induced chronic obstructive pulmonary disease in mice via regulating autophagy. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 562, 83-88	3.4	0
1	S-Allylcysteine as an Inhibitor of Benzo(a)pyrene-Induced Precancerous Carcinogenesis in Human Lung Cells via Inhibiting Activation of Nuclear Factor-Kappa B. <i>Natural Product Communications</i> , <b>2019</b> , 14, 1934578X1989691	0.9	