

# Zhongxi Zhao

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6548823/zhongxi-zhao-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
43	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
42	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
41	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
40	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
39	Therapeutic effect of disulfiram inclusion complex embedded in hydroxypropyl-β-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
38	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
37	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
36	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>	10.2	3
35	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
34	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
33	Poly (β-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
32	Ergosterol Ameliorates Diabetic Nephropathy by Attenuating Mesangial Cell Proliferation and Extracellular Matrix Deposition via the TGF-β/Smad2 Signaling Pathway. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
31	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
30	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
29	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	
28	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

27	Metabolism and pharmacokinetics studies of allyl methyl disulfide in rats. <i>Xenobiotica</i> , <b>2019</b> , 49, 90-97	2	3
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	Protective Effect of Flavonoids from Ziziphus 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
10	S-Allylmercaptocysteine Attenuates Cisplatin-Induced Nephrotoxicity through Suppression of Apoptosis, Oxidative Stress, and Inflammation. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	36

9	The therapeutic effect of <i>Bletilla striata</i> 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
8	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
7	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
6	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
5	Hepatoprotective effects of polysaccharides extracted from <i>Zizyphus jujube</i> cv. Huanghetanzao. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 76, 169-75	7.9	48
4	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
3	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
2	Structural characterization and in vitro antitumor activity of polysaccharides from <i>Zizyphus jujuba</i> cv. Muzao. <i>RSC Advances</i> , <b>2015</b> , 5, 7860-7867	3.7	40
1	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