

# Jinyao Chen

## List of Publications by Year in descending order

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42  
papers

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citations

687363  
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docs citations

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times ranked

1001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lycopene/Tomato Consumption and the Risk of Prostate Cancer: A Systematic Review and Meta-Analysis of Prospective Studies. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 213-223.	0.6	77
2	Effect of Lycopene Supplementation on Oxidative Stress: An Exploratory Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Medicinal Food</i> , 2013, 16, 361-374.	1.5	59
3	Copper in depressive disorder: A systematic review and meta-analysis of observational studies. <i>Psychiatry Research</i> , 2018, 267, 506-515.	3.3	44
4	Dietary cadmium exposure assessment in rural areas of Southwest China. <i>PLoS ONE</i> , 2018, 13, e0201454.	2.5	29
5	Toxicity, gut microbiota and metabolome effects after copper exposure during early life in SD rats. <i>Toxicology</i> , 2020, 433-434, 152395.	4.2	26
6	Effects of Astaxanthin Supplementation on Oxidative Stress. <i>International Journal for Vitamin and Nutrition Research</i> , 2020, 90, 179-194.	1.5	26
7	Long-term environmental cadmium exposure induced serum metabolic changes related to renal and liver dysfunctions in a female cohort from Southwest China. <i>Science of the Total Environment</i> , 2021, 798, 149379.	8.0	24
8	Co-exposure of cadmium and lead on bone health in a southwestern Chinese population aged 40-75 years. <i>Journal of Applied Toxicology</i> , 2020, 40, 352-362.	2.8	23
9	Urinary metabolic characterization with nephrotoxicity for residents under cadmium exposure. <i>Environment International</i> , 2021, 154, 106646.	10.0	23
10	Benchmark dose estimation of urinary and blood cadmium as biomarkers of renal dysfunction among 40-75-year-old non-smoking women in rural areas of southwest China. <i>Journal of Applied Toxicology</i> , 2019, 39, 1433-1443.	2.8	19
11	Safety assessment of dietary bamboo charcoal powder: A 90-day subchronic oral toxicity and mutagenicity studies. <i>Food and Chemical Toxicology</i> , 2015, 75, 50-57.	3.6	17
12	Associations of exposure to metals with the risk of hypertension among an older population aged 40-75 years in rural southwest China. <i>Journal of Applied Toxicology</i> , 2020, 40, 1076-1086.	2.8	17
13	LC/MS-based metabolomics to evaluate the milk composition of human, horse, goat and cow from China. <i>European Food Research and Technology</i> , 2021, 247, 663-675.	3.3	17
14	Application of machine learning algorithms to screen potential biomarkers under cadmium exposure based on human urine metabolic profiles. <i>Chinese Chemical Letters</i> , 2022, 33, 5184-5188.	9.0	16
15	Bioinformatics analysis and quantitative weight of evidence assessment to map the potential mode of actions of bisphenol A. <i>Environmental Pollution</i> , 2021, 273, 116469.	7.5	14
16	Effects of atrazine on the proliferation and cytotoxicity of murine lymphocytes with the use of carboxyfluorescein succinimidyl ester-based flow cytometric approaches. <i>Food and Chemical Toxicology</i> , 2015, 76, 61-69.	3.6	13
17	MicroRNA-96 expression induced by low-dose cisplatin or doxorubicin regulates chemosensitivity, cell death and proliferation in gastric cancer SGC7901 cells by targeting FOXO1. <i>Oncology Letters</i> , 2018, 16, 4020-4026.	1.8	13
18	Heavy metals exposure is associated with early liver dysfunction among rural residents aged 40-75 years in southwest China. <i>Journal of Applied Toxicology</i> , 2022, 42, 1044-1056.	2.8	11

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19	Bibliometric Analysis of the Toxicity of Bisphenol A. International Journal of Environmental Research and Public Health, 2022, 19, 7886.	2.6	10
20	Effects of Alismatis Rhizoma and Rhizoma Smilacis Glabrae Decoction on Hyperuricemia in Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-12.	1.2	9
21	Genotoxicity of three mycotoxin contaminants of rice: 28-day multi-endpoint assessment in rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2021, 867, 503369.	1.7	9
22	Development of a novel flow cytometry-based approach for reticulocytes micronucleus test in rat peripheral blood. Journal of Applied Toxicology, 2021, 41, 595-606.	2.8	8
23	Carotenoid profile in breast milk and maternal and cord plasma: a longitudinal study in Southwest China. British Journal of Nutrition, 2021, 126, 1281-1287.	2.3	8
24	The influence of diet and behaviour on metabolic syndrome and the prevalence of metabolic syndrome according to different definitions in west China. Asia Pacific Journal of Clinical Nutrition, 2018, 27, 1040-1047.	0.4	8
25	Alternariol monomethyl ether toxicity and genotoxicity in male Sprague-Dawley rats: 28-Day in vivo multi-endpoint assessment. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2022, 873, 503435.	1.7	8
26	2-Methylfuran: Toxicity and genotoxicity in male Sprague-Dawley rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 854-855, 503209.	1.7	7
27	An updated weight of evidence approach for deriving a health-based guidance value for 4-nonylphenol. Journal of Applied Toxicology, 2019, 39, 87-100.	2.8	6
28	Exposure interval to ambient fine particulate matter (PM <sub>2.5</sub> ) collected in Southwest China induced pulmonary damage through the Janus tyrosine protein kinase-2/signal transducer and activator of transcription-3 signaling pathway both in vivo and in vitro. Journal of Applied Toxicology, 2021, 41, 2042-2054.	2.8	6
29	General toxicity and genotoxicity of altertoxin I: A novel 28-day multiendpoint assessment in male Sprague-Dawley rats. Journal of Applied Toxicology, 2022, 42, 1310-1322.	2.8	6
30	A Compound of Chinese Herbs Protects against Alcoholic Liver Fibrosis in Rats via the TGF- $\beta$ 1/Smad Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-11.	1.2	5
31	Effects of <i>Malania oleifera</i> Chun Oil on the Improvement of Learning and Memory Function in Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-12.	1.2	5
32	Effects of multi-metal exposure on the risk of diabetes mellitus among people aged 40-75 years in rural areas in southwest China. Journal of Diabetes Investigation, 2022, 13, 1412-1425.	2.4	5
33	A Delphi approach to develop an evaluation indicator system for the National Food Safety Standards of China. Food Control, 2021, 121, 107591.	5.5	4
34	A plant-based medicinal food inhibits the growth of human gastric carcinoma by reversing epithelial-mesenchymal transition via the canonical Wnt/ $\beta$ -catenin signaling pathway. BMC Complementary Medicine and Therapies, 2021, 21, 137.	2.7	4
35	Transcriptomics analysis and benchmark concentration estimating-based in vitro test with IOSE80 cells to unveil the mode of action for female reproductive toxicity of bisphenol A at human-relevant levels. Ecotoxicology and Environmental Safety, 2022, 237, 113523.	6.0	4
36	Total and Sn-2 Fatty Acid Profile in Human Colostrum and Mature Breast Milk of Women Living in Inland and Coastal Areas of China. Annals of Nutrition and Metabolism, 2021, 77, 29-37.	1.9	3

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37	Developmental immunotoxicity and its potential gender differences of perinatal exposure to 4-nonylphenol on offspring rats: JAK-STAT signaling pathway involved. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113560.	6.0	3
38	Determination of potential thresholds for N-ethyl-N-nitrosourea and ethyl methanesulfonate based on a multi-endpoint genotoxicity assessment platform in rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 85128-85142.	5.3	3
39	Acute and 28-day sub-acute oral toxicity evaluation of two dietary bamboo charcoal powders in Sprague-Dawley rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 192-199.	1.0	2
40	Effects of Tart Cherry Powder on Serum Uric Acid in Hyperuricemia Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	2
41	Carotenoid Profile in Maternal/Cord Plasma and Changes in Breast Milk along Lactation and Its Association with Dietary Intake: A Longitudinal Study in a Coastal City in Southern China. <i>Nutrients</i> , 2022, 14, 1989.	4.1	1
42	Reply to T. Kawada: Cadmium exposure and renal effect. <i>Journal of Applied Toxicology</i> , 2020, 40, 1705-1706.	2.8	0