

Jinyao Chen

List of Publications by Year in descending order

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papers

594
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687335

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42
docs citations

42
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. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7886.	2.6	10
20	Effects of <i>Alismatis Rhizoma</i> and <i>Rhizoma Smilacis Glabrae</i> Decoction on Hyperuricemia in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	9
21	Genotoxicity of three mycotoxin contaminants of rice: 28-day multi-endpoint assessment in rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 867, 503369.	1.7	9
22	Development of a novel flow cytometry-based approach for reticulocytes micronucleus test in rat peripheral blood. <i>Journal of Applied Toxicology</i> , 2021, 41, 595-606.	2.8	8
23	Carotenoid profile in breast milk and maternal and cord plasma: a longitudinal study in Southwest China. <i>British Journal of Nutrition</i> , 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. <i>Asia Pacific Journal of Clinical Nutrition</i> , 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. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2022, 873, 503435.	1.7	8
26	2-Methylfuran: Toxicity and genotoxicity in male Sprague-Dawley rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 854-855, 503209.	1.7	7
27	An updated weight of evidence approach for deriving a health-based guidance value for 4-nonylphenol. <i>Journal of Applied Toxicology</i> , 2019, 39, 87-100.	2.8	6
28	Exposure interval to ambient fine particulate matter (PM _{2.5}) collected in Southwest China induced pulmonary damage through the Janus tyrosine protein kinase/signal transducer and activator of transcription signaling pathway both in vivo and in vitro. <i>Journal of Applied Toxicology</i> , 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. <i>Journal of Applied Toxicology</i> , 2022, 42, 1310-1322.	2.8	6
30	A Compound of Chinese Herbs Protects against Alcoholic Liver Fibrosis in Rats via the TGF- β 1/Smad Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	5
31	Effects of <i>Malaria oleifera</i> Chun Oil on the Improvement of Learning and Memory Function in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 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. <i>Journal of Diabetes Investigation</i> , 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. <i>Food Control</i> , 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/ β -catenin signaling pathway. <i>BMC Complementary Medicine and Therapies</i> , 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. <i>Ecotoxicology and Environmental Safety</i> , 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. <i>Annals of Nutrition and Metabolism</i> , 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