

Jinyao Chen

List of Publications by Year in Descending Order

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

37
papers

299
citations

10
h-index

16
g-index

42
ext. papers

420
ext. citations

4.4
avg, IF

3.76
L-index

#	Paper	IF	Citations
37	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	3	1
36	Application of machine learning algorithms to screen potential biomarkers under cadmium exposure based on human urine metabolic profiles. <i>Chinese Chemical Letters</i> , 2022 ,	8.1	1
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	7	
34	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	7	0
33	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	9.3	4
32	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	2.9	1
31	Exposure interval to ambient fine particulate matter (PM _{2.5}) 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. <i>Journal of Applied Toxicology</i> , 2021 , 41, 2042-2054	4.1	1
30	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	3	2
29	A Delphi approach to develop an evaluation indicator system for the National Food Safety Standards of China. <i>Food Control</i> , 2021 , 121, 107591	6.2	3
28	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	4.1	1
27	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	4.5	0
26	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	3.4	9
25	Urinary metabolic characterization with nephrotoxicity for residents under cadmium exposure. <i>Environment International</i> , 2021 , 154, 106646	12.9	5
24	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	10.2	7
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	3.6	0
22	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> , 2021 ,	4.1	1
21	2-Methylfuran: Toxicity and genotoxicity in male Sprague-Dawley rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020 , 854-855, 503209	3	3

20	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	4.1	7
19	Toxicity, gut microbiota and metabolome effects after copper exposure during early life in SD rats. <i>Toxicology</i> , 2020 , 433-434, 152395	4.4	15
18	Effects of Astaxanthin Supplementation on Oxidative Stress. <i>International Journal for Vitamin and Nutrition Research</i> , 2020 , 90, 179-194	1.7	15
17	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	4.1	11
16	Effects of Oil on the Improvement of Learning and Memory Function in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8617143	2.3	2
15	Effects of Tart Cherry Powder on Serum Uric Acid in Hyperuricemia Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 1454305	2.3	1
14	Reply to T. Kawada: Cadmium exposure and renal effect. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1705-1706		
13	Effects of and Decoction on Hyperuricemia in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4541609	2.3	5
12	A Compound of Chinese Herbs Protects against Alcoholic Liver Fibrosis in Rats via the TGF-1/Smad Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 9121347	2.3	5
11	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	4.1	2
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	4.1	10
9	Copper in depressive disorder: A systematic review and meta-analysis of observational studies. <i>Psychiatry Research</i> , 2018 , 267, 506-515	9.9	18
8	Dietary cadmium exposure assessment in rural areas of Southwest China. <i>PLoS ONE</i> , 2018 , 13, e02014543,7		20
7	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	2.6	10
6	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	1	7
5	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		2
4	Safety assessment of dietary bamboo charcoal powder: a 90-day subchronic oral toxicity and mutagenicity studies. <i>Food and Chemical Toxicology</i> , 2015 , 75, 50-7	4.7	11
3	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, 61-9	4.7	9

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, 361-74	2.8	48
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, 213-23	1.1	61