

Xingfen Yang

List of Publications by Year in descending order

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33
papers

1,000
citations

687363

13
h-index

477307

29
g-index

38
all docs

38
docs citations

38
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Aurantio-obtusin induces hepatotoxicity through activation of NLRP3 inflammasome signaling. <i>Toxicology Letters</i> , 2022, 354, 1-13.	0.8	7
2	1,2-Dichloroethane induces cortex demyelination by depressing myelin basic protein via inhibiting aquaporin 4 in mice. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113180.	6.0	7
3	Non-Pharmaceutical Interventions Implemented to Control the COVID-19 Were Associated With Reduction of Influenza Incidence. <i>Frontiers in Public Health</i> , 2022, 10, 773271.	2.7	6
4	The Spring Festival Is Associated With Increased Mortality Risk in China: A Study Based on 285 Chinese Locations. <i>Frontiers in Medicine</i> , 2022, 9, 761060.	2.6	2
5	Cadmium chloride-induced apoptosis of HK-2 cells via interfering with mitochondrial respiratory chain. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113494.	6.0	10
6	Detection of Major SARS-CoV-2 Variants of Concern in Clinical Samples via CRISPR-Cas12a-Mediated Mutation-Specific Assay. <i>ACS Synthetic Biology</i> , 2022, 11, 1811-1823.	3.8	9
7	Low-dose cadmium exposure promotes osteoclastogenesis by enhancing autophagy via inhibiting the mTOR/p70S6K1 signaling pathway. <i>Toxicology Letters</i> , 2022, 367, 9-18.	0.8	5
8	Antibody seroprevalence in the epicenter Wuhan, Hubei, and six selected provinces after containment of the first epidemic wave of COVID-19 in China. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 8, 100094.	2.9	41
9	Association between supportive attitude and adoptive practice of control strategy against COVID-19 among college students in China: a cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 796.	2.9	6
10	Regional characteristics of children's blood lead levels in China: A systematic synthesis of national and subnational population data. <i>Science of the Total Environment</i> , 2021, 769, 144649.	8.0	8
11	Underestimated health risks: polystyrene micro- and nanoplastics jointly induce intestinal barrier dysfunction by ROS-mediated epithelial cell apoptosis. <i>Particle and Fibre Toxicology</i> , 2021, 18, 20.	6.2	155
12	Biological and epigenetic alterations of mitochondria involved in cellular replicative and hydrogen peroxide-induced premature senescence of human embryonic lung fibroblasts. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112204.	6.0	7
13	Effects of long-term low dose saxitoxin exposure on nerve damage in mice. <i>Aging</i> , 2021, 13, 17211-17226.	3.1	10
14	Cadmium induces renal inflammation by activating the NLRP3 inflammasome through ROS/MAPK/NF- κ B pathway in vitro and in vivo. <i>Archives of Toxicology</i> , 2021, 95, 3497-3513.	4.2	51
15	Synbiotics Supplements Lower the Risk of Hand, Foot, and Mouth Disease in Children, Potentially by Providing Resistance to Gut Microbiota Dysbiosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 729756.	3.9	5
16	1,2-Dichloroethane induces apoptosis in the cerebral cortexes of NIH Swiss mice through microRNA-182-5p targeting phospholipase D1 via a mitochondria-dependent pathway. <i>Toxicology and Applied Pharmacology</i> , 2021, 430, 115728.	2.8	8
17	An aqueous extract of <i>Prunella vulgaris</i> L. inhibits the growth of papillary thyroid carcinoma by inducing autophagy in vivo and in vitro. <i>Phytotherapy Research</i> , 2021, 35, 2691-2702.	5.8	10
18	MicroRNA-29b-3p aggravates 1,2-dichloroethane-induced brain edema by targeting aquaporin 4 in Sprague-Dawley rats and CD-1 mice. <i>Toxicology Letters</i> , 2020, 319, 160-167.	0.8	13

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19	Prevalence of anxiety and depression symptoms, and association with epidemic-related factors during the epidemic period of COVID-19 among 123,768 workers in China: A large cross-sectional study. <i>Journal of Affective Disorders</i> , 2020, 277, 495-502.	4.1	28
20	Air and surface contamination in non-health care settings among 641 environmental specimens of 39 COVID-19 cases. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008570.	3.0	37
21	Contact Settings and Risk for Transmission in 3410 Close Contacts of Patients With COVID-19 in Guangzhou, China. <i>Annals of Internal Medicine</i> , 2020, 173, 879-887.	3.9	191
22	Knowledge, attitudes, and practices related to Coronavirus disease 2019 during the outbreak among workers in China: A large cross-sectional study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008584.	3.0	41
23	Intergenerational transfer of Dechlorane Plus and the associated long-term effects on the structure and function of gut microbiota in offspring. <i>Environment International</i> , 2020, 141, 105770.	10.0	11
24	MircoRNA-143-3p regulating ARL6 is involved in the cadmium-induced inhibition of osteogenic differentiation in human bone marrow mesenchymal stem cells. <i>Toxicology Letters</i> , 2020, 331, 159-166.	0.8	17
25	A comparison of mortality-related risk factors of COVID-19, SARS, and MERS: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2020, 81, e18-e25.	3.3	123
26	1,2-Dichloroethane induces cerebellum granular cell apoptosis via mitochondrial pathway in vitro and in vivo. <i>Toxicology Letters</i> , 2020, 322, 87-97.	0.8	11
27	Associations of regular glucosamine use with all-cause and cause-specific mortality: a large prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 829-836.	0.9	55
28	miR-149 Negative Regulation of mafA Is Involved in the Arsenite-Induced Dysfunction of Insulin Synthesis and Secretion in Pancreatic Beta Cells. <i>Toxicological Sciences</i> , 2019, 167, 116-125.	3.1	17
29	Wnt/ β -Catenin Pathway Is Involved in Cadmium-Induced Inhibition of Osteoblast Differentiation of Bone Marrow Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1519.	4.1	32
30	Pulmonary hypofunction due to calcium carbonate nanomaterial exposure in occupational workers: a cross-sectional study. <i>Nanotoxicology</i> , 2018, 12, 571-585.	3.0	10
31	Serum plasminogen as a potential biomarker for the effects of low-dose benzene exposure. <i>Toxicology</i> , 2018, 410, 59-64.	4.2	7
32	Cadmium Exposure and Osteoporosis: A Population-Based Study and Benchmark Dose Estimation in Southern China. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1990-2000.	2.8	50
33	Humoral immune response to authentic circulating severe acute respiratory syndrome coronavirus 2 variants elicited by booster vaccination with distinct receptor-binding domain subunits in mice. <i>Journal of Medical Virology</i> , 0, , .	5.0	4