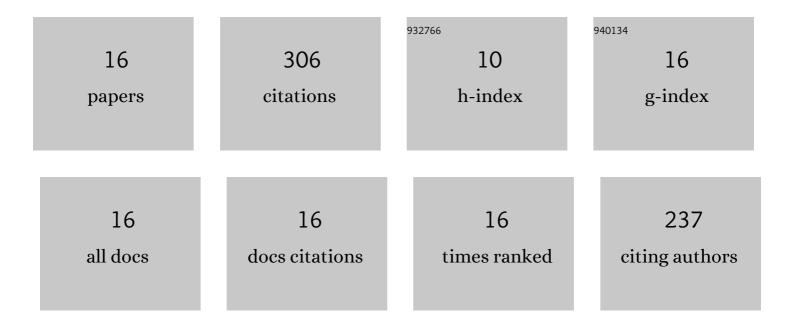
Ying Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Distribution of N-nitrosamines in drinking water and human urinary excretions in high incidence area of esophageal cancer in Huai'an, China. Chemosphere, 2019, 235, 288-296.	4.2	39
2	Benzene exposure induces gut microbiota dysbiosis and metabolic disorder in mice. Science of the Total Environment, 2020, 705, 135879.	3.9	39
3	Copper induces oxidative stress and apoptosis of hippocampal neuron via pCREB/BDNF/ and Nrf2/HOâ€1/NQO1 pathway. Journal of Applied Toxicology, 2022, 42, 694-705.	1.4	35
4	Benzene Exposure Alters Expression of Enzymes Involved in Fatty Acid β-Oxidation in Male C3H/He Mice. International Journal of Environmental Research and Public Health, 2016, 13, 1068.	1.2	28
5	Urinary exposure of N-nitrosamines and associated risk of esophageal cancer in a high incidence area in China. Science of the Total Environment, 2020, 738, 139713.	3.9	27
6	Investigation into Variation of Endogenous Metabolites in Bone Marrow Cells and Plasma in C3H/He Mice Exposed to Benzene. International Journal of Molecular Sciences, 2014, 15, 4994-5010.	1.8	25
7	Ferroptosis is involved in the benzene-induced hematotoxicity in mice via iron metabolism, oxidative stress and NRF2 signaling pathway. Chemico-Biological Interactions, 2022, 362, 110004.	1.7	25
8	Metabonomics Biomarkers for Subacute Toxicity Screening for Benzene Exposure in Mice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 1163-1173.	1.1	22
9	Toxicity in hematopoietic stem cells from bone marrow and peripheral blood in mice after benzene exposure: Single-cell transcriptome sequencing analysis. Ecotoxicology and Environmental Safety, 2021, 207, 111490.	2.9	20
10	Acetyl- l -carnitine partially prevents benzene-induced hematotoxicity and oxidative stress in C3H/He mice. Environmental Toxicology and Pharmacology, 2017, 51, 108-113.	2.0	17
11	Synergistic Carcinogenesis of HPV18 and MNNG in Het-1A Cells through p62-KEAP1-NRF2 and PI3K/AKT/mTOR Pathway. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	1.9	8
12	Reactive oxygen speciesâ€mediated activation of NLRP3 inflammasome associated with pyroptosis in Hetâ€1A cells induced by the coâ€exposure of nitrosamines. Journal of Applied Toxicology, 2022, 42, 1651-1661.	1.4	8
13	Lipidomic analysis reveals disturbances in glycerophospholipid and sphingolipid metabolic pathways in benzene-exposed mice. Toxicology Research, 2021, 10, 706-718.	0.9	6
14	Evi1 involved in benzene-induced haematotoxicity via modulation of PI3K/mTOR pathway and negative regulation Serpinb2. Chemico-Biological Interactions, 2022, 354, 109836.	1.7	3
15	Infection with Human Papillomavirus 18 Promotes Alkylating Agent-Induced Malignant Transformation in a Human Esophageal Cell Line. Chemical Research in Toxicology, 2021, 34, 1866-1878.	1.7	2
16	The dysregulation of unsaturated fatty acid-based metabolomics in the MNNG-induced malignant transformation of Het-1A cells. Environmental Science and Pollution Research, 2022, 29, 30159-30168.	2.7	2