

# Ying Zhang

## List of Publications by Year in descending order

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16  
papers

306  
citations

932766

10  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

237  
citing authors

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