

# Zhenlie Huang

## List of Publications by Year in descending order

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27  
papers

669  
citations

759233

12  
h-index

580821

25  
g-index

28  
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28  
docs citations

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times ranked

729  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Brain single-nucleus transcriptomics highlights that polystyrene nanoplastics potentially induce Parkinson's disease-like neurodegeneration by causing energy metabolism disorders in mice. <i>Journal of Hazardous Materials</i> , 2022, 430, 128459.	12.4	48
4	Trichloroethylene Causes Generalized Hypersensitivity Skin Disorders Complicated by Hepatitis. <i>Journal of Occupational Health</i> , 2008, 50, 328-338.	2.1	41
5	Occupational trichloroethylene hypersensitivity syndrome: Human herpesvirus 6 reactivation and rash phenotypes. <i>Journal of Dermatological Science</i> , 2013, 72, 218-224.	1.9	32
6	Exposure to 1-bromopropane induces microglial changes and oxidative stress in the rat cerebellum. <i>Toxicology</i> , 2012, 302, 18-24.	4.2	25
7	Trichloroethylene Hypersensitivity Syndrome Is Potentially Mediated through Its Metabolite Chloral Hydrate. <i>PLoS ONE</i> , 2015, 10, e0127101.	2.5	24
8	iTRAQ-based proteomic profiling of human serum reveals down-regulation of platelet basic protein and apolipoprotein B100 in patients with hematotoxicity induced by chronic occupational benzene exposure. <i>Toxicology</i> , 2012, 291, 56-64.	4.2	19
9	1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice. <i>Toxicology</i> , 2017, 380, 38-49.	4.2	19
10	Benzene-induced mouse hematotoxicity is regulated by a protein phosphatase 2A complex that stimulates transcription of cytochrome P450E1. <i>Journal of Biological Chemistry</i> , 2019, 294, 2486-2499.	3.4	18
11	<i>MGMT</i> hypomethylation is associated with DNA damage in workers exposed to low-dose benzene. <i>Biomarkers</i> , 2017, 22, 470-475.	1.9	15
12	1,2-Dichloroethane Induces Reproductive Toxicity Mediated by the CREM/CREB Signaling Pathway in Male NIH Swiss Mice. <i>Toxicological Sciences</i> , 2017, 160, 299-314.	3.1	14
13	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
14	Proteomic analysis of hippocampal proteins of F344 rats exposed to 1-bromopropane. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 93-101.	2.8	12
15	Upregulation of Calprotectin and Downregulation of Retinol Binding Protein in the Serum of Workers with Trichloroethylene-induced Hypersensitivity Dermatitis. <i>Journal of Occupational Health</i> , 2012, 54, 299-309.	2.1	12
16	Proteomic identification of carbonylated proteins in F344 rat hippocampus after 1-bromopropane exposure. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 44-52.	2.8	11
17	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
18	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

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19	LncRNA-241 inhibits 1,2-Dichloroethane-induced hepatic apoptosis. <i>Toxicology in Vitro</i> , 2019, 61, 104650.	2.4	10
20	Effects of sub-acute and sub-chronic inhalation of 1-bromopropane on neurogenesis in adult rats. <i>Toxicology</i> , 2013, 304, 76-82.	4.2	8
21	Effects of Exposure to 1-Bromopropane on Astrocytes and Oligodendrocytes in Rat Brain. <i>Journal of Occupational Health</i> , 2013, 55, 29-38.	2.1	8
22	Aberrant expression of miR-451a contributes to 1,2-dichloroethane-induced hepatic glycerol gluconeogenesis disorder by inhibiting glycerol kinase expression in NIH Swiss mice. <i>Journal of Applied Toxicology</i> , 2018, 38, 292-303.	2.8	8
23	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
24	Serum plasminogen as a potential biomarker for the effects of low-dose benzene exposure. <i>Toxicology</i> , 2018, 410, 59-64.	4.2	7
25	Aurantio-obtusin induces hepatotoxicity through activation of NLRP3 inflammasome signaling. <i>Toxicology Letters</i> , 2022, 354, 1-13.	0.8	7
26	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
27	Hippocampal phosphoproteomics of F344 rats exposed to 1-bromopropane. <i>Toxicology and Applied Pharmacology</i> , 2015, 282, 151-160.	2.8	4