

# Yujing Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

320  
citations

1040056

9  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cr(VI) induces cytotoxicity in vitro through activation of ROS-mediated endoplasmic reticulum stress and mitochondrial dysfunction via the PI3K/Akt signaling pathway. <i>Toxicology in Vitro</i> , 2017, 41, 232-244.	2.4	52
2	The role of IP3R-SOCs in Cr(VI)-induced cytosolic Ca <sup>2+</sup> overload and apoptosis in L-02 hepatocytes. <i>Toxicology Research</i> , 2018, 7, 521-528.	2.1	39
3	Cr(VI) induces premature senescence through ROS-mediated p53 pathway in L-02 hepatocytes. <i>Scientific Reports</i> , 2016, 6, 34578.	3.3	38
4	ROS-mediated miR-21-5p regulates the proliferation and apoptosis of Cr(VI)-exposed L02 hepatocytes via targeting PDCD4. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110160.	6.0	34
5	CoQ10 Deficiency May Indicate Mitochondrial Dysfunction in Cr(VI) Toxicity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 816.	4.1	22
6	Drp1-dependent mitochondrial fission contributes to Cr(VI)-induced mitophagy and hepatotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110928.	6.0	22
7	Blockage of ROS-ERK-DLP1 signaling and mitochondrial fission alleviates Cr(VI)-induced mitochondrial dysfunction in L02 hepatocytes. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109749.	6.0	21
8	Expression of Clusterin suppresses Cr(VI)-induced premature senescence through activation of PI3K/AKT pathway. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109465.	6.0	18
9	Role of mitochondrial damage in Cr(VI)-induced endoplasmic reticulum stress in L-02 hepatocytes. <i>Molecular Medicine Reports</i> , 2019, 19, 1256-1265.	2.4	17
10	The role of STIM1 in the Cr(VI)-induced [Ca <sup>2+</sup> ] <sub>i</sub> increase and cell injury in L-02 hepatocytes. <i>Metallomics</i> , 2016, 8, 1273-1282.	2.4	9
11	Cr(VI)-induced overactive mitophagy contributes to mitochondrial loss and cytotoxicity in L02 hepatocytes. <i>Biochemical Journal</i> , 2020, 477, 2607-2619.	3.7	9
12	Identification and functional analysis of senescence-associated secretory phenotype of premature senescent hepatocytes induced by hexavalent chromium. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111908.	6.0	8
13	Genetic polymorphism in DGCR8 is associated with late onset of preeclampsia. <i>BMC Medical Genetics</i> , 2019, 20, 151.	2.1	6
14	Vinclozolin-induced mouse penile malformation and "small testis" via miR132, miR195a together with the Hippo signaling pathway. <i>Toxicology</i> , 2021, 460, 152842.	4.2	6
15	Increased Mitochondrial Fragmentation Mediated by Dynamin-Related Protein 1 Contributes to Hexavalent Chromium-Induced Mitochondrial Respiratory Chain Complex I-Dependent Cytotoxicity. <i>Toxics</i> , 2020, 8, 50.	3.7	5
16	The Role of miRNAs during Endoplasmic Reticulum Stress Induced Apoptosis in Digestive Cancer. <i>Journal of Cancer</i> , 2021, 12, 6787-6795.	2.5	5
17	Regulation of Cr(VI)-Induced Premature Senescence in L02 Hepatocytes by ROS-Ca <sup>2+</sup> -NF- $\kappa$ B Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	4
18	Flutamide induces uterus and ovary damage in the mouse via apoptosis and excessive autophagy of cells following triggering of the unfolded protein response. <i>Reproduction, Fertility and Development</i> , 2021, 33, 466.	0.4	1

#	ARTICLE	IF	CITATIONS
19	The Therapeutic Potential of Galectin-3 in the Treatment of Intrahepatic Cholangiocarcinoma Patients and Those Compromised With COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 666054.	3.5	1