Yujing Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Regulation of Cr(VI)-Induced Premature Senescence in L02 Hepatocytes by ROS-Ca2+-NF-κB Signaling. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.0	4
2	Flutamide induces uterus and ovary damage in the mouse via apoptosis and excessive autophagy of cells following triggering of the unfolded protein response. Reproduction, Fertility and Development, 2021, 33, 466.	0.4	1
3	Identification and functional analysis of senescence-associated secretory phenotype of premature senescent hepatocytes induced by hexavalent chromium. Ecotoxicology and Environmental Safety, 2021, 211, 111908.	6.0	8
4	The Therapeutic Potential of Galectin-3 in the Treatment of Intrahepatic Cholangiocarcinoma Patients and Those Compromised With COVID-19. Frontiers in Molecular Biosciences, 2021, 8, 666054.	3.5	1
5	Vinclozolin-induced mouse penile malformation and "small testis―via miR132, miR195a together with the Hippo signaling pathway. Toxicology, 2021, 460, 152842.	4.2	6
6	The Role of miRNAs during Endoplasmic Reticulum Stress Induced Apoptosis in Digestive Cancer. Journal of Cancer, 2021, 12, 6787-6795.	2.5	5
7	Drp1-dependent mitochondrial fission contributes to Cr(VI)-induced mitophagy and hepatotoxicity. Ecotoxicology and Environmental Safety, 2020, 203, 110928.	6.0	22
8	Increased Mitochondrial Fragmentation Mediated by Dynamin-Related Protein 1 Contributes to Hexavalent Chromium-Induced Mitochondrial Respiratory Chain Complex I-Dependent Cytotoxicity. Toxics, 2020, 8, 50.	3.7	5
9	ROS-mediated miR-21-5p regulates the proliferation and apoptosis of Cr(VI)-exposed L02 hepatocytes via targeting PDCD4. Ecotoxicology and Environmental Safety, 2020, 191, 110160.	6.0	34
10	Cr(VI)-induced overactive mitophagy contributes to mitochondrial loss and cytotoxicity in LO2 hepatocytes. Biochemical Journal, 2020, 477, 2607-2619.	3.7	9
11	Expression of Clusterin suppresses Cr(VI)-induced premature senescence through activation of PI3K/AKT pathway. Ecotoxicology and Environmental Safety, 2019, 183, 109465.	6.0	18
12	Blockage of ROS-ERK-DLP1 signaling and mitochondrial fission alleviates Cr(VI)-induced mitochondrial dysfunction in LO2 hepatocytes. Ecotoxicology and Environmental Safety, 2019, 186, 109749.	6.0	21
13	Genetic polymorphism in DGCR8 is associated with late onset of preeclampsia. BMC Medical Genetics, 2019, 20, 151.	2.1	6
14	Role of mitochondrial damage in Cr(VI)â€ʻinduced endoplasmic reticulum stress in Lâ€ʻ02 hepatocytes. Molecular Medicine Reports, 2019, 19, 1256-1265.	2.4	17
15	The role of IP3R-SOCCs in Cr(<scp>vi</scp>)-induced cytosolic Ca ²⁺ overload and apoptosis in L-02 hepatocytes. Toxicology Research, 2018, 7, 521-528.	2.1	39
16	Cr(VI) induces cytotoxicity in vitro through activation of ROS-mediated endoplasmic reticulum stress and mitochondrial dysfunction via the PI3K/Akt signaling pathway. Toxicology in Vitro, 2017, 41, 232-244.	2.4	52
17	CoQ10 Deficiency May Indicate Mitochondrial Dysfunction in Cr(VI) Toxicity. International Journal of Molecular Sciences, 2017, 18, 816.	4.1	22
18	Cr(VI) induces premature senescence through ROS-mediated p53 pathway in L-02 hepatocytes. Scientific Reports, 2016, 6, 34578.	3.3	38

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19	The role of STIM1 in the Cr(<scp>vi</scp>)-induced [Ca ²⁺] _i increase and cell injury in L-02 hepatocytes. Metallomics, 2016, 8, 1273-1282.	2.4	9