

Shuangqing Peng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Next generation risk assessment (NGRA): Bridging in vitro points-of-departure to human safety assessment using physiologically-based kinetic (PBK) modelling – A case study of doxorubicin with dose metrics considerations. <i>Toxicology in Vitro</i> , 2021, 74, 105171.	2.4	11
2	Integration of in vitro data from three dimensionally cultured HepaRG cells and physiologically based pharmacokinetic modeling for assessment of acetaminophen hepatotoxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104661.	2.7	8
3	Flutamide Induces Hepatic Cell Death and Mitochondrial Dysfunction via Inhibition of Nrf2-Mediated Heme Oxygenase-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	13
4	Case Studies in Cellular Stress: Defining Adversity/Adaptation Tipping Points. <i>Applied in Vitro Toxicology</i> , 2017, 3, 199-210.	1.1	10
5	Erythropoietin activates SIRT1 to protect human cardiomyocytes against doxorubicin-induced mitochondrial dysfunction and toxicity. <i>Toxicology Letters</i> , 2017, 275, 28-38.	0.8	65
6	Exposure scenario: Another important factor determining the toxic effects of PM2.5 and possible mechanisms involved. <i>Environmental Pollution</i> , 2017, 226, 412-425.	7.5	59
7	Establishment and optimization of NMR-based cell metabonomics study protocols for neonatal Sprague-Dawley rat cardiomyocytes. <i>Analytical Biochemistry</i> , 2017, 517, 50-52.	2.4	3
8	Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2. <i>Food and Chemical Toxicology</i> , 2017, 110, 204-213.	3.6	12
9	Overexpression of HO-1 assisted PM2.5-induced apoptosis failure and autophagy-related cell necrosis. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 605-614.	6.0	43
10	Repeated PM2.5 exposure inhibits BEAS-2B cell P53 expression through ROS-Akt-DNMT3B pathway-mediated promoter hypermethylation. <i>Oncotarget</i> , 2016, 7, 20691-20703.	1.8	92
11	International Harmonization and Cooperation in the Validation of Alternative Methods. <i>Advances in Experimental Medicine and Biology</i> , 2016, 856, 343-386.	1.6	16
12	T-2 toxin inhibits murine ES cells cardiac differentiation and mitochondrial biogenesis by ROS and p-38 MAPK-mediated pathway. <i>Toxicology Letters</i> , 2016, 258, 259-266.	0.8	27
13	Simultaneous quantification of tizoxanide and tizoxanide glucuronide in mouse plasma by liquid chromatography–tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2016, 30, 1744-1749.	1.7	3
14	PM _{2.5} induces embryonic growth retardation: Potential involvement of ROS-MAPKs-apoptosis and G0/G1 arrest pathways. <i>Environmental Toxicology</i> , 2016, 31, 2028-2044.	4.0	25
15	A PGC-1 β -Mediated Transcriptional Network Maintains Mitochondrial Redox and Bioenergetic Homeostasis against Doxorubicin-Induced Toxicity in Human Cardiomyocytes: Implementation of TT21C. <i>Toxicological Sciences</i> , 2016, 150, 400-417.	3.1	37
16	Suppression of NRF2–ARE activity sensitizes chemotherapeutic agent-induced cytotoxicity in human acute monocytic leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 1-7.	2.8	34
17	Zinc-induced metallothionein overexpression prevents doxorubicin toxicity in cardiomyocytes by regulating the peroxiredoxins. <i>Xenobiotica</i> , 2016, 46, 715-725.	1.1	16
18	JAK2/STAT3 Pathway Mediates Protection of Metallothionein Against Doxorubicin-Induced Cytotoxicity in Mouse Cardiomyocytes. <i>International Journal of Toxicology</i> , 2016, 35, 317-326.	1.2	15

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19	Cycloviobuxine D Attenuates Doxorubicin-Induced Cardiomyopathy by Suppression of Oxidative Damage and Mitochondrial Biogenesis Impairment. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	42
20	Metallothionein deficiency aggravates depleted uranium-induced nephrotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 306-315.	2.8	22
21	Effects of low dose T-2 toxin on secretion of gonadotropin-releasing hormone in the immortalized hypothalamic GT1-7 cell line. <i>Toxicol</i> , 2015, 100, 67-72.	1.6	9
22	The Role of Alpha-1 and Alpha-2 Adrenoceptors in Restraint Stress-Induced Liver Injury in Mice. <i>PLoS ONE</i> , 2014, 9, e92125.	2.5	22
23	T-2 toxin induces developmental toxicity and apoptosis in zebrafish embryos. <i>Journal of Environmental Sciences</i> , 2014, 26, 917-925.	6.1	55
24	SUMO-specific protease 1 modulates cadmium-augmented transcriptional activity of androgen receptor (AR) by reversing AR SUMOylation. <i>Toxicology Letters</i> , 2014, 229, 405-413.	0.8	18
25	Comparison of freely-moving telemetry Chinese Miniature Experiment Pigs (CMEPs) to beagle dogs in cardiovascular safety pharmacology studies. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 70, 19-28.	0.7	6
26	Developmental toxicity of CdTe QDs in zebrafish embryos and larvae. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	26