

Qian S Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

346
citations

11
h-index

17
g-index

36
ext. papers

550
ext. citations

9.8
avg, IF

3.64
L-index

#	Paper	IF	Citations
31	Synthetic Phenolic Antioxidants Cause Perturbation in Steroidogenesis in Vitro and in Vivo. <i>Environmental Science & Technology</i> , 2018 , 52, 850-858	10.3	54
30	The potential neurotoxicity of emerging tetrabromobisphenol A derivatives based on rat pheochromocytoma cells. <i>Chemosphere</i> , 2016 , 154, 194-203	8.4	39
29	Hematological Effects of Gold Nanorods on Erythrocytes: Hemolysis and Hemoglobin Conformational and Functional Changes. <i>Advanced Science</i> , 2017 , 4, 1700296	13.6	35
28	Butylated hydroxyanisole isomers induce distinct adipogenesis in 3T3-L1 cells. <i>Journal of Hazardous Materials</i> , 2019 , 379, 120794	12.8	23
27	PM induces vascular permeability increase through activating MAPK/ERK signaling pathway and ROS generation. <i>Journal of Hazardous Materials</i> , 2020 , 386, 121659	12.8	18
26	Negatively charged silver nanoparticles cause retinal vascular permeability by activating plasma contact system and disrupting adherens junction. <i>Nanotoxicology</i> , 2016 , 10, 501-11	5.3	17
25	Perturbation of 3-tert-butyl-4-hydroxyanisole in adipogenesis of male mice with normal and high fat diets. <i>Science of the Total Environment</i> , 2020 , 703, 135608	10.2	14
24	Evidence of Foodborne Transmission of the Coronavirus (COVID-19) through the Animal Products Food Supply Chain. <i>Environmental Science & Technology</i> , 2021 , 55, 2713-2716	10.3	14
23	Epidermal Penetration of Gold Nanoparticles and Its Underlying Mechanism Based on Human Reconstructed 3D Episkin Model. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 42577-42588	9.5	12
22	Structure-Dependent Hematological Effects of Per- and Polyfluoroalkyl Substances on Activation of Plasma Kallikrein-Kinin System Cascade. <i>Environmental Science & Technology</i> , 2017 , 51, 10173-10183	10.3	11
21	Identification and interaction mechanism of protein corona on silver nanoparticles with different sizes and the cellular responses. <i>Journal of Hazardous Materials</i> , 2021 , 414, 125582	12.8	11
20	Intranasal administration of tetrabromobisphenol A bis(2-hydroxyethyl ether) induces neurobehavioral changes in neonatal Sprague Dawley rats. <i>Journal of Environmental Sciences</i> , 2018 , 63, 76-86	6.4	9
19	Silver nanoparticles induce size-dependent and particle-specific neurotoxicity to primary cultures of rat cerebral cortical neurons. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 198, 110674	7	9
18	Environmental impacts on the transmission and evolution of COVID-19 combining the knowledge of pathogenic respiratory coronaviruses. <i>Environmental Pollution</i> , 2020 , 267, 115621	9.3	9
17	Methylmercury exposure alters RNA splicing in human neuroblastoma SK-N-SH cells: Implications from proteomic and post-transcriptional responses. <i>Environmental Pollution</i> , 2018 , 238, 213-221	9.3	8
16	Exploring the Heterogeneity of Nanoparticles in Their Interactions with Plasma Coagulation Factor XII. <i>ACS Nano</i> , 2019 , 13, 1990-2003	16.7	7
15	Chemical Structure-Related Adipogenic Effects of Tetrabromobisphenol A and Its Analogues on 3T3-L1 Preadipocytes. <i>Environmental Science & Technology</i> , 2020 , 54, 6262-6271	10.3	7

14	Perfluorohexadecanoic acid increases paracellular permeability in endothelial cells through the activation of plasma kallikrein-kinin system. <i>Chemosphere</i> , 2018 , 190, 191-200	8.4	6
13	Interaction of mercury ion (Hg) with blood and cytotoxicity attenuation by serum albumin binding. <i>Journal of Hazardous Materials</i> , 2021 , 412, 125158	12.8	6
12	Gold nanoparticles change small extracellular vesicle attributes of mouse embryonic stem cells. <i>Nanoscale</i> , 2020 , 12, 15631-15637	7.7	5
11	4-Hexylphenol influences adipogenic differentiation and hepatic lipid accumulation in vitro. <i>Environmental Pollution</i> , 2021 , 268, 115635	9.3	5
10	Graphene Quantum Dots Disrupt Embryonic Stem Cell Differentiation by Interfering with the Methylation Level of 2. <i>Environmental Science & Technology</i> , 2021 , 55, 3144-3155	10.3	5
9	Assessment of the carcinogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin using mouse embryonic stem cells to form teratoma in vivo. <i>Toxicology Letters</i> , 2019 , 312, 139-147	4.4	3
8	Polyfluorinated iodine alkanes regulated distinct breast cancer cell progression through binding with estrogen receptor alpha or beta isoforms. <i>Environmental Pollution</i> , 2018 , 239, 300-307	9.3	3
7	Inherited and acquired corona of coronavirus in the host: Inspiration from the biomolecular corona of nanoparticles. <i>Nano Today</i> , 2021 , 39, 101161	17.9	3
6	Chirality of gold nanocluster affects its interaction with coagulation factor XII.. <i>NanoImpact</i> , 2021 , 22, 100321	5.6	2
5	Airborne particulate matters induce thrombopoiesis from megakaryocytes through regulating mitochondrial oxidative phosphorylation. <i>Particle and Fibre Toxicology</i> , 2021 , 18, 19	8.4	2
4	Perfluorinated iodine alkanes induce tissue-specific expression of estrogen receptor and its phosphorylation. <i>Science of the Total Environment</i> , 2021 , 787, 147722	10.2	1
3	Constructing an MCF-7 breast cancer cell-based transient transfection assay for screening RAR α (Ant)agonistic activities of emerging phenolic compounds.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 129024	12.8	0
2	A high-throughput assay for screening the abilities of per- and polyfluoroalkyl substances in inducing plasma kallikrein-like activity.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 234, 113381	7	
1	Environmental obesogen: More considerations about the potential cause of obesity epidemic.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 239, 113613	7	