Qian S Liu

List of Publications by Year in Descending Order

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	A high-throughput assay for screening the abilities of per- and polyfluoroalkyl substances in inducing plasma kallikrein-like activity.. *Ecotoxicology and Environmental Safety*, **2022**, 234, 113381	7	
30	Constructing an MCF-7 breast cancer cell-based transient transfection assay for screening RAR (Ant)agonistic activities of emerging phenolic compounds.. *Journal of Hazardous Materials*, **2022**, 435, 129024	12.8	0
29	Environmental obesogen: More considerations about the potential cause of obesity epidemic.. *Ecotoxicology and Environmental Safety*, **2022**, 239, 113613	7	
28	Chirality of gold nanocluster affects its interaction with coagulation factor XII.. *NanoImpact*, **2021**, 22, 100321	5.6	2
27	Airborne particulate matters induce thrombopoiesis from megakaryocytes through regulating mitochondrial oxidative phosphorylation. *Particle and Fibre Toxicology*, **2021**, 18, 19	8.4	2
26	Interaction of mercury ion (Hg) with blood and cytotoxicity attenuation by serum albumin binding. *Journal of Hazardous Materials*, **2021**, 412, 125158	12.8	6
25	Identification and interaction mechanism of protein corona on silver nanoparticles with different sizes and the cellular responses. *Journal of Hazardous Materials*, **2021**, 414, 125582	12.8	11
24	4-Hexylphenol influences adipogenic differentiation and hepatic lipid accumulation in vitro. *Environmental Pollution*, **2021**, 268, 115635	9.3	5
23	Evidence of Foodborne Transmission of the Coronavirus (COVID-19) through the Animal Products Food Supply Chain. *Environmental Science & Technology*, **2021**, 55, 2713-2716	10.3	14
22	Graphene Quantum Dots Disrupt Embryonic Stem Cell Differentiation by Interfering with the Methylation Level of 2. *Environmental Science & Technology*, **2021**, 55, 3144-3155	10.3	5
21	Inherited and acquired corona of coronavirus in the host: Inspiration from the biomolecular corona of nanoparticles. *Nano Today*, **2021**, 39, 101161	17.9	3
20	Perfluorinated iodine alkanes induce tissue-specific expression of estrogen receptor and its phosphorylation. *Science of the Total Environment*, **2021**, 787, 147722	10.2	1
19	Silver nanoparticles induce size-dependent and particle-specific neurotoxicity to primary cultures of rat cerebral cortical neurons. *Ecotoxicology and Environmental Safety*, **2020**, 198, 110674	7	9
18	Environmental impacts on the transmission and evolution of COVID-19 combing the knowledge of pathogenic respiratory coronaviruses. *Environmental Pollution*, **2020**, 267, 115621	9.3	9
17	PM induces vascular permeability increase through activating MAPK/ERK signaling pathway and ROS generation. *Journal of Hazardous Materials*, **2020**, 386, 121659	12.8	18
16	Perturbation of 3-tert-butyl-4-hydroxyanisole in adipogenesis of male mice with normal and high fat diets. *Science of the Total Environment*, **2020**, 703, 135608	10.2	14
15	Gold nanoparticles change small extracellular vesicle attributes of mouse embryonic stem cells. *Nanoscale*, **2020**, 12, 15631-15637	7.7	5

List of Publications

14	Chemical Structure-Related Adipogenic Effects of Tetrabromobisphenol A and Its Analogues on 3T3-L1 Preadipocytes. *Environmental Science & Technology*, **2020**, 54, 6262-6271	10.3	7
13	Butylated hydroxyanisole isomers induce distinct adipogenesis in 3T3-L1 cells. *Journal of Hazardous Materials*, **2019**, 379, 120794	12.8	23
12	Assessment of the carcinogenic effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin using mouse embryonic stem cells to form teratoma in vivo. *Toxicology Letters*, **2019**, 312, 139-147	4.4	3
11	Exploring the Heterogeneity of Nanoparticles in Their Interactions with Plasma Coagulation Factor XII. *ACS Nano*, **2019**, 13, 1990-2003	16.7	7
10	Polyfluorinated iodine alkanes regulated distinct breast cancer cell progression through binding with estrogen receptor alpha or beta isoforms. *Environmental Pollution*, **2018**, 239, 300-307	9.3	3
9	Methylmercury exposure alters RNA splicing in human neuroblastoma SK-N-SH cells: Implications from proteomic and post-transcriptional responses. *Environmental Pollution*, **2018**, 238, 213-221	9.3	8
8	Intranasal administration of tetrabromobisphenol A bis(2-hydroxyethyl ether) induces neurobehavioral changes in neonatal Sprague Dawley rats. *Journal of Environmental Sciences*, **2018**, 63, 76-86	6.4	9
7	Perfluorohexadecanoic acid increases paracellular permeability in endothelial cells through the activation of plasma kallikrein-kinin system. *Chemosphere*, **2018**, 190, 191-200	8.4	6
6	Synthetic Phenolic Antioxidants Cause Perturbation in Steroidogenesis in Vitro and in Vivo. *Environmental Science & Technology*, **2018**, 52, 850-858	10.3	54
5	Hematological Effects of Gold Nanorods on Erythrocytes: Hemolysis and Hemoglobin Conformational and Functional Changes. *Advanced Science*, **2017**, 4, 1700296	13.6	35
4	Epidermal Penetration of Gold Nanoparticles and Its Underlying Mechanism Based on Human Reconstructed 3D Episkin Model. *ACS Applied Materials & Interfaces*, **2017**, 9, 42577-42588	9.5	12
3	Structure-Dependent Hematological Effects of Per- and Polyfluoroalkyl Substances on Activation of Plasma Kallikrein-Kinin System Cascade. *Environmental Science & Technology*, **2017**, 51, 10173-10183	10.3	11
2	Negatively charged silver nanoparticles cause retinal vascular permeability by activating plasma contact system and disrupting adherens junction. *Nanotoxicology*, **2016**, 10, 501-11	5.3	17
1	The potential neurotoxicity of emerging tetrabromobisphenol A derivatives based on rat pheochromocytoma cells. *Chemosphere*, **2016**, 154, 194-203	8.4	39