Shuhua Xi

List of Publications by Citations

25 papers	724 citations	13 h-index	26 g-index
26 ext. papers	1,058 ext. citations	5.5 avg, IF	5.16 L-index

#	Paper	IF	Citations
25	Impact of temperature on the dynamics of the COVID-19 outbreak in China. *Science of the Total Environment*, **2020**, 728, 138890	10.2	195
24	The effects of heavy metals on human metabolism. *Toxicology Mechanisms and Methods*, **2020**, 30, 167-176	3.6	136
23	A review on arsenic carcinogenesis: Epidemiology, metabolism, genotoxicity and epigenetic changes. *Regulatory Toxicology and Pharmacology*, **2018**, 99, 78-88	3.4	106
22	Fluoride-Induced Neuron Apoptosis and Expressions of Inflammatory Factors by Activating Microglia in Rat Brain. *Molecular Neurobiology*, **2016**, 53, 4449-60	6.2	50
21	Arsenic induces the expressions of angiogenesis-related factors through PI3K and MAPK pathways in SV-HUC-1 human uroepithelial cells. *Toxicology Letters*, **2013**, 222, 303-11	4.4	40
20	Oxidative stress and MAPK involved into ATF2 expression in immortalized human urothelial cells treated by arsenic. *Archives of Toxicology*, **2013**, 87, 981-9	5.8	28
19	Urinary metal/metalloid levels in relation to hypertension among occupationally exposed workers. *Chemosphere*, **2019**, 234, 640-647	8.4	24
18	Sodium arsenite induces cyclooxygenase-2 expression in human uroepithelial cells through MAPK pathway activation and reactive oxygen species induction. *Toxicology in Vitro*, **2013**, 27, 1043-8	3.6	24
17	Arsenic induced overexpression of inflammatory cytokines based on the human urothelial cell model in vitro and urinary secretion of individuals chronically exposed to arsenic. *Chemical Research in Toxicology*, **2014**, 27, 1934-42	4	19
16	Fluoride activates microglia, secretes inflammatory factors and influences synaptic neuron plasticity in the hippocampus of rats. *NeuroToxicology*, **2018**, 69, 108-120	4.4	18
15	Trends in global, regional and national incidence of pneumoconiosis caused by different aetiologies: an analysis from the Global Burden of Disease Study 2017. *Occupational and Environmental Medicine*, **2020**, 77, 407-414	2.1	15
14	HER2 and Src co-regulate proliferation, migration and transformation by downstream signaling pathways in arsenite-treated human uroepithelial cells. *Metallomics*, **2018**, 10, 1141-1159	4.5	15
13	Metal Biomonitoring and Comparative Assessment in Urine of Workers in Lead-Zinc and Steel-Iron Mining and Smelting. *Biological Trace Element Research*, **2019**, 189, 1-9	4.5	14
12	DMA(V) in Drinking Water Activated NF-B Signal Pathway and Increased TGF- and IL-1 Expressions in Bladder Epithelial Cells of Rats. *Mediators of Inflammation*, **2015**, 2015, 790652	4.3	8
11	Arsenic-induced HER2 promotes proliferation, migration and angiogenesis of bladder epithelial cells via activation of multiple signaling pathways in vitro and in vivo. *Science of the Total Environment*, **2021**, 753, 141962	10.2	7
10	HER2 overexpression triggers the IL-8 to promote arsenic-induced EMT and stem cell-like phenotypes in human bladder epithelial cells. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111693	7	7
9	Arsenite increases Cyclin D1 expression through coordinated regulation of the Ca/NFAT2 and NF-B pathways via ERK/MAPK in a human uroepithelial cell line. *Metallomics*, **2018**, 10, 486-495	4.5	6

List of Publications

8	lncRNA OTUD6B-AS1 Exacerbates AsO-Induced Oxidative Damage in Bladder Cancer via miR-6734-5p-Mediated Functional Inhibition of IDH2. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 3035624	6.7	4
7	A benchmark dose analysis for urinary cadmium and type 2 diabetes mellitus. *Environmental Pollution*, **2021**, 273, 116519	9.3	3
6	ATF2 partly mediated the expressions of proliferative factors and inhibited pro-inflammatory factorsVsecretion in arsenite-treated human uroepithelial cells. *Toxicology Research*, **2017**, 6, 468-476	2.6	1
5	sEcad and EGF Levels Increased in Urine of Non-ferrous Metal Workers and Medium of Uroepithelial Cell Line Treated by Arsenic. *Biological Trace Element Research*, **2018**, 183, 32-39	4.5	1
4	HER2 Activation Factors in Arsenite-Exposed Bladder Epithelial Cells. *Toxicological Sciences*, **2018**, 166, 354-369	4.4	1
3	Identification of the hormetic dose-response and regulatory network of multiple metals co-exposure-related hypertension via integration of metallomics and adverse outcome pathways.. *Science of the Total Environment*, **2022**, 817, 153039	10.2	1
2	Targeting SLC1A5 blocks cell proliferation through inhibition of mTORC1 in arsenite-treated human uroepithelial cells. *Toxicology Letters*, **2021**, 345, 1-11	4.4	1
1	Long-term treatment with arsenite activates HER1 and HER2 through upregulating EGF, TGF and HSP90 in a human uroepithelial cell line. *Cell Biology and Toxicology*, **2020**, 36, 279-284	7.4	0