

# Shuhua Xi

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,440  
citations

623188

14  
h-index

580395

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1895  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of heavy metals on human metabolism. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 167-176.	1.3	469
2	Impact of temperature on the dynamics of the COVID-19 outbreak in China. <i>Science of the Total Environment</i> , 2020, 728, 138890.	3.9	308
3	A review on arsenic carcinogenesis: Epidemiology, metabolism, genotoxicity and epigenetic changes. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 99, 78-88.	1.3	162
4	Trends in global, regional and national incidence of pneumoconiosis caused by different aetiologies: an analysis from the Global Burden of Disease Study 2017. <i>Occupational and Environmental Medicine</i> , 2020, 77, 407-414.	1.3	87
5	Fluoride-Induced Neuron Apoptosis and Expressions of Inflammatory Factors by Activating Microglia in Rat Brain. <i>Molecular Neurobiology</i> , 2016, 53, 4449-4460.	1.9	69
6	Urinary metal/metalloid levels in relation to hypertension among occupationally exposed workers. <i>Chemosphere</i> , 2019, 234, 640-647.	4.2	48
7	Arsenic induces the expressions of angiogenesis-related factors through PI3K and MAPK pathways in SV-HUC-1 human uroepithelial cells. <i>Toxicology Letters</i> , 2013, 222, 303-311.	0.4	45
8	Fluoride activates microglia, secretes inflammatory factors and influences synaptic neuron plasticity in the hippocampus of rats. <i>NeuroToxicology</i> , 2018, 69, 108-120.	1.4	38
9	Oxidative stress and MAPK involved into ATF2 expression in immortalized human urothelial cells treated by arsenic. <i>Archives of Toxicology</i> , 2013, 87, 981-989.	1.9	33
10	Sodium arsenite induces cyclooxygenase-2 expression in human uroepithelial cells through MAPK pathway activation and reactive oxygen species induction. <i>Toxicology in Vitro</i> , 2013, 27, 1043-1048.	1.1	28
11	Arsenic Induced Overexpression of Inflammatory Cytokines Based on the Human Urothelial Cell Model in Vitro and Urinary Secretion of Individuals Chronically Exposed to Arsenic. <i>Chemical Research in Toxicology</i> , 2014, 27, 1934-1942.	1.7	24
12	HER2 and Src co-regulate proliferation, migration and transformation by downstream signaling pathways in arsenite-treated human uroepithelial cells. <i>Metallomics</i> , 2018, 10, 1141-1159.	1.0	17
13	Metal Biomonitoring and Comparative Assessment in Urine of Workers in Lead-Zinc and Steel-Iron Mining and Smelting. <i>Biological Trace Element Research</i> , 2019, 189, 1-9.	1.9	17
14	Arsenic-induced HER2 promotes proliferation, migration and angiogenesis of bladder epithelial cells via activation of multiple signaling pathways in vitro and in vivo. <i>Science of the Total Environment</i> , 2021, 753, 141962.	3.9	16
15	A benchmark dose analysis for urinary cadmium and type 2 diabetes mellitus. <i>Environmental Pollution</i> , 2021, 273, 116519.	3.7	16
16	HER2 overexpression triggers the IL-8 to promote arsenic-induced EMT and stem cell-like phenotypes in human bladder epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111693.	2.9	13
17	Arsenite increases Cyclin D1 expression through coordinated regulation of the Ca <sup>2+</sup> /NFAT2 and NF- $\kappa$ B pathways via ERK/MAPK in a human uroepithelial cell line. <i>Metallomics</i> , 2018, 10, 486-495.	1.0	9
18	lncRNA OTUD6B-AS1 Exacerbates As <sub>2</sub> O <sub>3</sub> -Induced Oxidative Damage in Bladder Cancer via miR-6734-5p-Mediated Functional Inhibition of IDH2. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-22.	1.9	9

#	ARTICLE	IF	CITATIONS
19	<p>&lt;mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"&gt;&lt;mml:mrow&gt;&lt;mml:msup&gt;&lt;mml:mrow&gt;&lt;mml:mtext&gt;DMA&lt;/mml:mtext&gt;&lt;/mml:mrow&gt;&lt;mml:mrow&gt;&lt;mml:mtext&gt;V&lt;/mml:mtext&gt;&lt;/mml:mrow&gt;&lt;/mml:mrow&gt;&lt;/mml:math&gt;</p> <p>Drinking Water Activated NF-<math>\kappa</math>B Signal Pathway and Increased TGF-<math>\beta</math> and IL-1<math>\beta</math> Expressions in Bladder Epithelial Cells of Rats. <i>Mediators of Inflammation</i>, 2015, 2015, 1-9.</p>	1.4	8
20	Targeting SLC1A5 blocks cell proliferation through inhibition of mTORC1 in arsenite-treated human uroepithelial cells. <i>Toxicology Letters</i> , 2021, 345, 1-11.	0.4	7
21	Identification of the hormetic dose-response and regulatory network of multiple metals co-exposure-related hypertension via integration of metallomics and adverse outcome pathways. <i>Science of the Total Environment</i> , 2022, 817, 153039.	3.9	7
22	ATF2 partly mediated the expressions of proliferative factors and inhibited pro-inflammatory factorsâ€™ secretion in arsenite-treated human uroepithelial cells. <i>Toxicology Research</i> , 2017, 6, 468-476.	0.9	3
23	HER2 Activation Factors in Arsenite-Exposed Bladder Epithelial Cells. <i>Toxicological Sciences</i> , 2018, 166, 354-369.	1.4	3
24	Long-term treatment with arsenite activates HER1 and HER2 through upregulating EGF, TGF $\beta$ , and HSP90 in a human uroepithelial cell line. <i>Cell Biology and Toxicology</i> , 2020, 36, 279-284.	2.4	3
25	sEcad and EGF Levels Increased in Urine of Non-ferrous Metal Workers and Medium of Uroepithelial Cell Line Treated by Arsenic. <i>Biological Trace Element Research</i> , 2018, 183, 32-39.	1.9	1