Xiaoyan X Yan

List of Publications by Year
in descending order

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24	586	567281 15	642732 23
papers	citations	h-index	g-index

24	24	24	568
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arsenic-fluoride co-exposure induced endoplasmic reticulum stress resulting in apoptosis in rat heart and H9c2 cells. Chemosphere, 2022, 288, 132518.	8.2	8
2	The CDKAL1 rs7747752-Bile Acids Interaction Increased Risk of Gestational Diabetes Mellitus: A Nested Case-Control Study. Frontiers in Endocrinology, 2022, 13, 808956.	3.5	3
3	Fluoride Exposure and Blood Pressure: a Systematic Review and Meta-Analysis. Biological Trace Element Research, 2021, 199, 925-934.	3.5	12
4	Selenium Exerts Protective Effects Against Fluoride-Induced Apoptosis and Oxidative Stress and Altered the Expression of Bcl-2/Caspase Family. Biological Trace Element Research, 2021, 199, 682-692.	3.5	34
5	Effects of arsenic exposure on lipid metabolism: a systematic review and meta-analysis. Toxicology Mechanisms and Methods, 2021, 31, 188-196.	2.7	15
6	Deregulation of the cell cycle and related microRNA expression induced by vinyl chloride monomer in the hepatocytes of rats. Toxicology and Industrial Health, 2021, 37, 365-376.	1.4	0
7	Co-exposure to inorganic arsenic and fluoride prominently disrupts gut microbiota equilibrium and induces adverse cardiovascular effects in offspring rats. Science of the Total Environment, 2021, 767, 144924.	8.0	18
8	Proteomics and transcriptomics jointly identify the key role of oxidative phosphorylation in fluoride-induced myocardial mitochondrial dysfunction in rats. Ecotoxicology and Environmental Safety, 2021, 218, 112271.	6.0	8
9	Co-exposure to fluoride and arsenic disrupts intestinal flora balance and induces testicular autophagy in offspring rats. Ecotoxicology and Environmental Safety, 2021, 222, 112506.	6.0	28
10	Deregulation of autophagy is involved in nephrotoxicity of arsenite and fluoride exposure during gestation to puberty in rat offspring. Archives of Toxicology, 2020, 94, 749-760.	4.2	23
11	Co-exposure to Arsenic-Fluoride Results in Endoplasmic Reticulum Stress-Induced Apoptosis Through the PERK Signaling Pathway in the Liver of Offspring Rats. Biological Trace Element Research, 2020, 197, 192-201.	3.5	18
12	Gut microbiota perturbations and neurodevelopmental impacts in offspring rats concurrently exposure to inorganic arsenic and fluoride. Environment International, 2020, 140, 105763.	10.0	23
13	ITRAQ-based proteomics reveals the potential mechanism of fluoride-induced myocardial contraction function damage. Ecotoxicology and Environmental Safety, 2020, 197, 110605.	6.0	15
14	Subchronic exposure to arsenite and fluoride from gestation to puberty induces oxidative stress and disrupts ultrastructure in the kidneys of rat offspring. Science of the Total Environment, 2019, 686, 1229-1237.	8.0	35
15	Comparative Transcriptomics Reveals the Role of the Toll-Like Receptor Signaling Pathway in Fluoride-Induced Cardiotoxicity. Journal of Agricultural and Food Chemistry, 2019, 67, 5033-5042.	5.2	16
16	Selenium attenuates apoptosis and p-AMPK expressions in fluoride-induced NRK-52E cells. Environmental Science and Pollution Research, 2019, 26, 15685-15697.	5.3	12
17	Fluoride induces apoptosis in H9c2 cardiomyocytes via the mitochondrial pathway. Chemosphere, 2017, 182, 159-165.	8.2	33
18	Arsenic and fluoride induce apoptosis, inflammation and oxidative stress in cultured human umbilical vein endothelial cells. Chemosphere, 2017, 167, 454-461.	8.2	59

#	ARTICLE	IF	CITATIONS
19	Effects of fluoride on the ultrastructure and expression of Type I collagen in rat hard tissue. Chemosphere, 2015, 128, 36-41.	8.2	41
20	Sodium Fluoride Induces Apoptosis in H9c2 Cardiomyocytes by Altering Mitochondrial Membrane Potential and Intracellular ROS Level. Biological Trace Element Research, 2015, 166, 210-215.	3.5	42
21	Transcriptional regulatory dynamics of the hypothalamic-pituitary-testicular axis in male mice exposed to fluoride. Environmental Toxicology and Pharmacology, 2015, 40, 557-562.	4.0	14
22	Effects of fluoride on microtubule ultrastructure and expression of TubÎ±1a and TubÎ²2a in mouse hippocampus. Chemosphere, 2015, 139, 422-427.	8.2	31
23	Fluoride induces apoptosis and alters collagen I expression in rat osteoblasts. Toxicology Letters, 2011, 200, 133-138.	0.8	35
24	Effects of sodium fluoride treatment in vitro on cell proliferation, apoptosis and caspase-3 and caspase-9 mRNA expression by neonatal rat osteoblasts. Archives of Toxicology, 2009, 83, 451-458.	4.2	63