

Xiaoyan X Yan

List of Publications by Year in descending order

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24
papers

586
citations

567281

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642732

23
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24
docs citations

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times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of sodium fluoride treatment in vitro on cell proliferation, apoptosis and caspase-3 and caspase-9 mRNA expression by neonatal rat osteoblasts. <i>Archives of Toxicology</i> , 2009, 83, 451-458.	4.2	63
2	Arsenic and fluoride induce apoptosis, inflammation and oxidative stress in cultured human umbilical vein endothelial cells. <i>Chemosphere</i> , 2017, 167, 454-461.	8.2	59
3	Sodium Fluoride Induces Apoptosis in H9c2 Cardiomyocytes by Altering Mitochondrial Membrane Potential and Intracellular ROS Level. <i>Biological Trace Element Research</i> , 2015, 166, 210-215.	3.5	42
4	Effects of fluoride on the ultrastructure and expression of Type I collagen in rat hard tissue. <i>Chemosphere</i> , 2015, 128, 36-41.	8.2	41
5	Fluoride induces apoptosis and alters collagen I expression in rat osteoblasts. <i>Toxicology Letters</i> , 2011, 200, 133-138.	0.8	35
6	Subchronic exposure to arsenite and fluoride from gestation to puberty induces oxidative stress and disrupts ultrastructure in the kidneys of rat offspring. <i>Science of the Total Environment</i> , 2019, 686, 1229-1237.	8.0	35
7	Selenium Exerts Protective Effects Against Fluoride-Induced Apoptosis and Oxidative Stress and Altered the Expression of Bcl-2/Caspase Family. <i>Biological Trace Element Research</i> , 2021, 199, 682-692.	3.5	34
8	Fluoride induces apoptosis in H9c2 cardiomyocytes via the mitochondrial pathway. <i>Chemosphere</i> , 2017, 182, 159-165.	8.2	33
9	Effects of fluoride on microtubule ultrastructure and expression of Tub β 1a and Tub β 2a in mouse hippocampus. <i>Chemosphere</i> , 2015, 139, 422-427.	8.2	31
10	Co-exposure to fluoride and arsenic disrupts intestinal flora balance and induces testicular autophagy in offspring rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112506.	6.0	28
11	Deregulation of autophagy is involved in nephrotoxicity of arsenite and fluoride exposure during gestation to puberty in rat offspring. <i>Archives of Toxicology</i> , 2020, 94, 749-760.	4.2	23
12	Gut microbiota perturbations and neurodevelopmental impacts in offspring rats concurrently exposure to inorganic arsenic and fluoride. <i>Environment International</i> , 2020, 140, 105763.	10.0	23
13	Co-exposure to Arsenic-Fluoride Results in Endoplasmic Reticulum Stress-Induced Apoptosis Through the PERK Signaling Pathway in the Liver of Offspring Rats. <i>Biological Trace Element Research</i> , 2020, 197, 192-201.	3.5	18
14	Co-exposure to inorganic arsenic and fluoride prominently disrupts gut microbiota equilibrium and induces adverse cardiovascular effects in offspring rats. <i>Science of the Total Environment</i> , 2021, 767, 144924.	8.0	18
15	Comparative Transcriptomics Reveals the Role of the Toll-Like Receptor Signaling Pathway in Fluoride-Induced Cardiotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5033-5042.	5.2	16
16	ITRAQ-based proteomics reveals the potential mechanism of fluoride-induced myocardial contraction function damage. <i>Ecotoxicology and Environmental Safety</i> , 2020, 197, 110605.	6.0	15
17	Effects of arsenic exposure on lipid metabolism: a systematic review and meta-analysis. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 188-196.	2.7	15
18	Transcriptional regulatory dynamics of the hypothalamic-pituitary-testicular axis in male mice exposed to fluoride. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 557-562.	4.0	14

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19	Selenium attenuates apoptosis and p-AMPK expressions in fluoride-induced NRK-52E cells. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15685-15697.	5.3	12
20	Fluoride Exposure and Blood Pressure: a Systematic Review and Meta-Analysis. <i>Biological Trace Element Research</i> , 2021, 199, 925-934.	3.5	12
21	Proteomics and transcriptomics jointly identify the key role of oxidative phosphorylation in fluoride-induced myocardial mitochondrial dysfunction in rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 218, 112271.	6.0	8
22	Arsenic-fluoride co-exposure induced endoplasmic reticulum stress resulting in apoptosis in rat heart and H9c2 cells. <i>Chemosphere</i> , 2022, 288, 132518.	8.2	8
23	The CDKAL1 rs7747752-Bile Acids Interaction Increased Risk of Gestational Diabetes Mellitus: A Nested Case-Control Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 808956.	3.5	3
24	Deregulation of the cell cycle and related microRNA expression induced by vinyl chloride monomer in the hepatocytes of rats. <i>Toxicology and Industrial Health</i> , 2021, 37, 365-376.	1.4	0