

Yushan Cui

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Moderating Role of TSHR and PTPN22 Gene Polymorphisms in Effects of Excessive Fluoride on Thyroid: a School-Based Cross-Sectional Study. <i>Biological Trace Element Research</i> , 2022, 200, 1104-1116.	3.5	3
2	Iodine in household cooking salt no longer plays a crucial role in iodine status of residents in Tianjin, China. <i>European Journal of Nutrition</i> , 2022, 61, 2435-2449.	3.9	5
3	Fluoride exposure, dopamine relative gene polymorphism and intelligence: A cross-sectional study in China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111826.	6.0	17
4	Long-term repetitive exposure to excess iodine induces mitochondrial apoptosis, and alters monoamine neurotransmitters in hippocampus of rats of different genders. <i>Toxicology Research</i> , 2021, 10, 975-982.	2.1	3
5	Low-moderate fluoride exposure and intelligence among Chinese school-aged children: Role of circulating mtDNA content. <i>Science of the Total Environment</i> , 2021, 786, 147330.	8.0	4
6	Fluoride exposure and children's intelligence: Gene-environment interaction based on SNP-set, gene and pathway analysis, using a case-control design based on a cross-sectional study. <i>Environment International</i> , 2021, 155, 106681.	10.0	13
7	The cholinergic system, intelligence, and dental fluorosis in school-aged children with low-to-moderate fluoride exposure. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112959.	6.0	13
8	Stopping the supply of iodized salt alone is not enough to make iodine nutrition suitable for children in higher water iodine areas: A cross-sectional study in northern China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109930.	6.0	19
9	The relationships between thyroid-stimulating hormone and/or dopamine levels in peripheral blood and IQ in children with different urinary iodine concentrations. <i>Neuroscience Letters</i> , 2020, 729, 134981.	2.1	7
10	Methyladenine alleviates excessive iodine-induced cognitive impairment via suppression of autophagy in rat hippocampus. <i>Environmental Toxicology</i> , 2019, 34, 912-920.	4.0	11
11	Low-to-moderate fluoride exposure, relative mitochondrial DNA levels, and dental fluorosis in Chinese children. <i>Environment International</i> , 2019, 127, 70-77.	10.0	25
12	Autophagy regulates high concentrations of iodide-induced apoptosis in SH-SY5Y cells. <i>Toxicology Letters</i> , 2018, 284, 129-135.	0.8	9
13	Dopamine receptor D2 gene polymorphism, urine fluoride, and intelligence impairment of children in China: A school-based cross-sectional study. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 270-277.	6.0	22
14	Excessive apoptosis and disordered autophagy flux contribute to the neurotoxicity induced by high iodine in Sprague-Dawley rat. <i>Toxicology Letters</i> , 2018, 297, 24-33.	0.8	21
15	Threshold effects of moderately excessive fluoride exposure on children's health: A potential association between dental fluorosis and loss of excellent intelligence. <i>Environment International</i> , 2018, 118, 116-124.	10.0	94
16	Oxidative stress-mediated autophagic cell death participates in the neurotoxic effect on SH-SY5Y cells induced by excessive iodide. <i>Environmental Toxicology</i> , 2018, 33, 851-860.	4.0	6
17	Estimating Temperature-Mortality Exposure-Response Relationships and Optimum Ambient Temperature at the Multi-City Level of China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 279.	2.6	43
18	Role of endoplasmic reticulum stress-induced apoptosis in rat thyroid toxicity caused by excess fluoride and/or iodide. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 277-285.	4.0	20

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19	Modifying Effect of COMT Gene Polymorphism and a Predictive Role for Proteomics Analysis in Children's Intelligence in Endemic Fluorosis Area in Tianjin, China. <i>Toxicological Sciences</i> , 2015, 144, 238-245.	3.1	58
20	The effects and underlying mechanism of excessive iodide on excessive fluoride-induced thyroid cytotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 332-340.	4.0	12
21	Low Glucose Utilization and Neurodegenerative Changes Caused by Sodium Fluoride Exposure in Rat's Developmental Brain. <i>NeuroMolecular Medicine</i> , 2014, 16, 94-105.	3.4	68
22	The role of the IRE1 pathway in excessive iodide- and/or fluoride-induced apoptosis in Nthy-ori 3-1 cells in vitro. <i>Toxicology Letters</i> , 2014, 224, 341-348.	0.8	22
23	Fluoride-elicited developmental testicular toxicity in rats: Roles of endoplasmic reticulum stress and inflammatory response. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 206-215.	2.8	111
24	JNK pathway decreases thyroid hormones via TRH receptor: A novel mechanism for disturbance of thyroid hormone homeostasis by PCB153. <i>Toxicology</i> , 2012, 302, 68-76.	4.2	26