

# Xuefeng Ren

## List of Publications by Year in descending order

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30  
papers

1,019  
citations

471509

17  
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454955

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31  
docs citations

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times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Emerging Role for Epigenetic Dysregulation in Arsenic Toxicity and Carcinogenesis. <i>Environmental Health Perspectives</i> , 2011, 119, 11-19.	6.0	306
2	Acetylated H4K16 by MYST1 protects UROtsa cells from arsenic toxicity and is decreased following chronic arsenic exposure. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 294-302.	2.8	99
3	Involvement of N-6 Adenine-Specific DNA Methyltransferase 1 ( <i>N6AMT1</i> ) in Arsenic Biomethylation and Its Role in Arsenic-Induced Toxicity. <i>Environmental Health Perspectives</i> , 2011, 119, 771-777.	6.0	64
4	Arsenic responsive microRNAs in vivo and their potential involvement in arsenic-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 198-209.	2.8	44
5	Exposure to Aluminum, Cadmium, and Mercury and Autism Spectrum Disorder in Children: A Systematic Review and Meta-Analysis. <i>Chemical Research in Toxicology</i> , 2020, 33, 2699-2718.	3.3	40
6	Quantitative mass spectrometry reveals the epigenome as a target of arsenic. <i>Chemico-Biological Interactions</i> , 2011, 192, 113-117.	4.0	35
7	Multi-generational impacts of arsenic exposure on genome-wide DNA methylation and the implications for arsenic-induced skin lesions. <i>Environment International</i> , 2018, 119, 250-263.	10.0	35
8	Exposure to Inorganic Arsenic and Lead and Autism Spectrum Disorder in Children: A Systematic Review and Meta-Analysis. <i>Chemical Research in Toxicology</i> , 2019, 32, 1904-1919.	3.3	35
9	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
10	Chronic low level trimethyltin exposure and the risk of developing nephrolithiasis. <i>Occupational and Environmental Medicine</i> , 2013, 70, 561-567.	2.8	28
11	Toxicity of Trimethyltin and Dimethyltin in Rats and Mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 626-633.	2.7	27
12	Interactive Influence of <i>N6AMT1</i> and <i>As3MT</i> Genetic Variations on Arsenic Metabolism in the Population of Inner Mongolia, China. <i>Toxicological Sciences</i> , 2017, 155, 124-134.	3.1	25
13	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
14	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
15	Serum polychlorinated biphenyls and leukocyte telomere length in a highly-exposed population: The Anniston Community Health Survey. <i>Environment International</i> , 2017, 108, 212-220.	10.0	22
16	Differences in microRNA expression in breast cancer between women of African and European ancestry. <i>Carcinogenesis</i> , 2019, 40, 61-69.	2.8	21
17	Inhibition of monomethylarsonous acid (MMAIII)-induced cell malignant transformation through restoring dysregulated histone acetylation. <i>Toxicology</i> , 2013, 312, 30-35.	4.2	18
18	Interactive Effects of <i>N6AMT1</i> and <i>As3MT</i> in Arsenic Biomethylation. <i>Toxicological Sciences</i> , 2015, 146, 354-362.	3.1	18

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19	Mapping dynamic histone modification patterns during arsenic-induced malignant transformation of human bladder cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 164-173.	2.8	18
20	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
21	Mapping of Mcs30, a New Mammary Carcinoma Susceptibility Quantitative Trait Locus (QTL30) on Rat Chromosome 12: Identification of Fry as a Candidate Mcs Gene. <i>PLoS ONE</i> , 2013, 8, e70930.	2.5	14
22	Application of human haploid cell genetic screening model in identifying the genes required for resistance to environmental toxicants: Chlorpyrifos as a case study. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 76, 76-82.	0.7	11
23	Chronic trimethyltin chloride exposure and the development of kidney stones in rats. <i>Journal of Applied Toxicology</i> , 2015, 35, 500-507.	2.8	10
24	Mobilization and removing of cadmium from kidney by GMDTC utilizing renal glucose reabsorption pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 305, 143-152.	2.8	10
25	GMDTC Chelating Agent Attenuates Cisplatin-Induced Systemic Toxicity without Affecting Antitumor Efficacy. <i>Chemical Research in Toxicology</i> , 2019, 32, 1572-1582.	3.3	9
26	Fry Is Required for Mammary Gland Development During Pregnant Periods and Affects the Morphology and Growth of Breast Cancer Cells. <i>Frontiers in Oncology</i> , 2019, 9, 1279.	2.8	9
27	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
28	A time-series analysis of altered histone H3 acetylation and gene expression during the course of MMAIII-induced malignant transformation of urinary bladder cells. <i>Carcinogenesis</i> , 2017, 38, 378-390.	2.8	6
29	Effect of exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) on mitochondrial DNA (mtDNA) copy number in rats. <i>Toxicology</i> , 2021, 454, 152744.	4.2	6
30	Telomeres as targets for the toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) in rats. <i>Toxicology and Applied Pharmacology</i> , 2020, 408, 115264.	2.8	2