

Guang-hui Zhang

List of Publications by Year in descending order

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27
papers

443
citations

840776

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691
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#	ARTICLE	IF	CITATIONS
1	Resveratrol and caloric restriction prevent hepatic steatosis by regulating SIRT1-autophagy pathway and alleviating endoplasmic reticulum stress in high-fat diet-fed rats. <i>PLoS ONE</i> , 2017, 12, e0183541.	2.5	132
2	Green tea polyphenol treatment attenuates atherosclerosis in high-fat diet-fed apolipoprotein E-knockout mice via alleviating dyslipidemia and up-regulating autophagy. <i>PLoS ONE</i> , 2017, 12, e0181666.	2.5	39
3	Low-level lead exposure is associated with aberrant sperm quality and reproductive hormone levels in Chinese male individuals: Results from the MARHCS study low-level lead exposure is associated with aberrant sperm quality. <i>Chemosphere</i> , 2020, 244, 125402.	8.2	36
4	Effect of polymorphic metabolizing genes on micronucleus frequencies among benzene-exposed shoe workers in China. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 726-732.	4.3	30
5	Benchmark Doses Based on Abnormality of WBC or Micronucleus Frequency in Benzene-Exposed Chinese Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, e39-e44.	1.7	24
6	Prospective evaluation of respiratory health benefits from reduced exposure to airborne particulate matter. <i>International Journal of Environmental Health Research</i> , 2017, 27, 126-135.	2.7	24
7	Do mutations in DNMT3A/3B affect global DNA hypomethylation among benzene-exposed workers in Southeast China?: Effects of mutations in DNMT3A/3B on global DNA hypomethylation. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 678-687.	2.2	16
8	<i>PIC1</i> gene mutation as a genotoxicity biomarker in human population studies: An investigation in lead-exposed workers. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 611-621.	2.2	16
9	Association of BER and NER pathway polymorphism haplotypes and micronucleus frequencies with global DNA methylation in benzene-exposed workers of China. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 839, 13-20.	1.7	15
10	The prevalence and persistence of aberrant promoter DNA methylation in benzene-exposed Chinese workers. <i>PLoS ONE</i> , 2019, 14, e0220500.	2.5	13
11	Early occupational exposure to lead on neutrophil-to-lymphocyte ratio and genotoxicity. <i>Environment International</i> , 2021, 151, 106448.	10.0	13
12	MTHFR Gene Polymorphism Is Associated With DNA Hypomethylation and Genetic Damage Among Benzene-Exposed Workers in Southeast China. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, e188-e192.	1.7	9
13	Development of a benchmark dose for lead-exposure based on its induction of micronuclei, telomere length changes and hematological toxicity. <i>Environment International</i> , 2020, 145, 106129.	10.0	8
14	Promoter hypermethylation in <i>CSF3R</i> induces peripheral neutrophil reduction in benzene-exposure poisoning. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 786-796.	2.2	8
15	Identifying the dose response relationship between seminal metal at low levels and semen quality using restricted cubic spline function. <i>Chemosphere</i> , 2022, 295, 133805.	8.2	8
16	Low-level and combined exposure to environmental metal elements affects male reproductive outcomes: Prospective MARHCS study in population of college students in Chongqing, China. <i>Science of the Total Environment</i> , 2022, 828, 154395.	8.0	8
17	Associations of blood lead levels with multiple genotoxic biomarkers among workers in China: A population-based study. <i>Environmental Pollution</i> , 2021, 273, 116181.	7.5	7
18	2,3,7,8-Tetrachlorodibenzo- p -dioxin Mediated Cleft palate by Mouse Embryonic Palate Mesenchymal Cells. <i>Archives of Oral Biology</i> , 2016, 71, 150-154.	1.8	6

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19	Gene-Environment Interactions Between Environmental Response Genes Polymorphisms and Mitochondrial DNA Copy Numbers Among Benzene Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e408-e415.	1.7	6
20	Interaction effects of environmental response gene polymorphisms and benzene exposure on telomere length in shoe-making workers. <i>Chemosphere</i> , 2020, 255, 126841.	8.2	6
21	Occupational lead exposure on genome-wide DNA methylation and DNA damage. <i>Environmental Pollution</i> , 2022, 304, 119252.	7.5	6
22	Screening and Preliminary Verification of a Phage Display Single-Chain Antibody Library Against Coal Workersâ€™ Pneumoconiosis. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 1264-1269.	1.7	3
23	Mutations in apoptotic genes and micronucleus occurrence in vinyl chlorideâ€™exposed workers in China. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 39-45.	2.2	3
24	Relative telomere length and gene expression of shelterin complex proteins among vinyl chloride monomerâ€™exposed workers in China. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 361-367.	2.2	3
25	Dataset on the effect of Benzene exposure on genetic damage, hematotoxicity, telomere length and polymorphisms in metabolic and DNA repair genes. <i>Data in Brief</i> , 2020, 31, 105869.	1.0	2
26	Global and geneâ€™specific promoter methylation, and micronuclei induction in leadâ€™exposed workers: A crossâ€™sectional study. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 428-434.	2.2	2
27	1059â€™...The role and mechanism of emt in marco-mediated silicosis in rats. , 2018, , .		0