

Zhao-lin Xia

List of Publications by Year in descending order

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50
papers

748
citations

516710

16
h-index

642732

23
g-index

50
all docs

50
docs citations

50
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix Metalloproteinase-3 and Vitamin D Receptor Genetic Polymorphisms, and Their Interactions with Occupational Exposure in Lumbar Disc Degeneration. <i>Journal of Occupational Health</i> , 2010, 52, 23-30.	2.1	65
2	Genetic polymorphisms in alveolar macrophage response-related genes, and risk of silicosis and pulmonary tuberculosis in Chinese iron miners. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 679-689.	4.3	43
3	Polymorphisms in phase I and phase II metabolism genes and risk of chronic benzene poisoning in a Chinese occupational population. <i>Carcinogenesis</i> , 2008, 29, 2325-2329.	2.8	30
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	Prevalence and persistence of chromosomal damage and susceptible genotypes of metabolic and DNA repair genes in Chinese vinyl chloride-exposed workers. <i>Carcinogenesis</i> , 2010, 31, 648-653.	2.8	26
6	Genetic polymorphisms of DNA repair genes and chromosomal damage in workers exposed to 1,3-butadiene. <i>Carcinogenesis</i> , 2010, 31, 858-863.	2.8	25
7	Genetic polymorphisms of XRCC1, HOGG1 and MGMT and micronucleus occurrence in Chinese vinyl chloride-exposed workers. <i>Carcinogenesis</i> , 2010, 31, 1068-1073.	2.8	25
8	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
9	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
10	Evaluation in vinyl chloride monomer (VCM)-exposed workers and the relationship between liver lesions and gene polymorphisms of metabolic enzymes. <i>World Journal of Gastroenterology</i> , 2005, 11, 5821.	3.3	23
11	Polymorphisms and haplotypes of DNA repair and xenobiotic metabolism genes and risk of DNA damage in Chinese vinyl chloride monomer (VCM)-exposed workers. <i>Toxicology Letters</i> , 2008, 178, 88-94.	0.8	22
12	Genetic Polymorphisms, Messenger RNA Expression of p53, p21, and CCND1, and Possible Links with Chromosomal Aberrations in Chinese Vinyl Chloride-Exposed Workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2578-2584.	2.5	21
13	Genotoxicity in vinyl chloride-exposed workers and its implication for occupational exposure limit. <i>American Journal of Industrial Medicine</i> , 2011, 54, 800-810.	2.1	21
14	Genetic polymorphisms in hMTH1, hOGG1 and hMYH and risk of chronic benzene poisoning in a Chinese occupational population. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 447-453.	2.8	18
15	Association of Genetic Polymorphisms, mRNA Expression of p53 and p21 with Chronic Benzene Poisoning in a Chinese Occupational Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1821-1828.	2.5	18
16	Genetic Polymorphisms in Metabolizing Enzymes and Susceptibility of Chromosomal Damage Induced by Vinyl Chloride Monomer in a Chinese Worker Population. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 163-168.	1.7	18
17	Polymorphisms in BER and NER pathway genes: Effects on micronucleus frequencies among vinyl chloride-exposed workers in northern China. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 754, 7-14.	1.7	17
18	Are polymorphisms in metabolism protective or a risk for reduced white blood cell counts in a Chinese population with low occupational benzene exposures?. <i>International Journal of Occupational and Environmental Health</i> , 2015, 21, 232-240.	1.2	17

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19	A Systematic Review and Meta-Analysis of Short-Term Ambient Ozone Exposure and COPD Hospitalizations. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2130.	2.6	17
20	Genetic Polymorphisms in CYP1A1, CYP2D6, UGT1A6, UGT1A7, and SULT1A1 Genes and Correlation with Benzene Exposure in a Chinese Occupational Population. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 916-924.	2.3	16
21	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
22	Evaluating the feasibility of a personal particle exposure monitor in outdoor and indoor microenvironments in Shanghai, China. <i>International Journal of Environmental Health Research</i> , 2019, 29, 209-220.	2.7	16
23	DNA repair gene polymorphisms and micronucleus frequencies in Chinese workers exposed to vinyl chloride monomer. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 225-230.	4.3	15
24	Hypermethylation of CpG islands is associated with increasing chromosomal damage in Chinese lead-exposed workers. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 549-556.	2.2	15
25	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
26	Estimation of a Safe Level for Occupational Exposure to Vinyl Chloride Using a Benchmark Dose Method in Central China. <i>Journal of Occupational Health</i> , 2012, 54, 263-270.	2.1	13
27	Early occupational exposure to lead on neutrophil-to-lymphocyte ratio and genotoxicity. <i>Environment International</i> , 2021, 151, 106448.	10.0	13
28	Estimation of benchmark dose for micronucleus occurrence in Chinese vinyl chloride-exposed workers. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 76-81.	4.3	12
29	Association Between Polymorphisms of Metabolic Enzyme Genes and Chromosomal Damage in Benzene-Exposed Workers in China. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, e215-e220.	1.7	11
30	Effects of Micronucleus Frequencies and Mitochondrial DNA Copy Numbers among Benzene-Exposed Workers in China. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 355-360.	2.2	10
31	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
32	Changes in miR-222 expression, DNA repair capacity, and MDM2-p53 axis in association with low-dose benzene genotoxicity and hematotoxicity. <i>Science of the Total Environment</i> , 2021, 765, 142740.	8.0	9
33	Genetic Polymorphisms of <i>CYP1A1</i> , <i>CYP1B1</i> , <i>IL1RN</i> , <i>NFKB1</i> , <i>FAS</i> , and <i>FASL</i> , and Risk of Silicosis in a Chinese Occupational Population. <i>American Journal of Industrial Medicine</i> , 2008, 51, 843-851.	2.1	8
34	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
35	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
36	Associations of changes in late-life blood pressure with cognitive impairment among older population in China. <i>BMC Geriatrics</i> , 2021, 21, 536.	2.7	8

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37	Association of Telomere Length With Chromosomal Damage Among Chinese Workers Exposed to Vinyl Chloride Monomer. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, e252-e256.	1.7	7
38	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
39	Fatal Occupational Injuries in the Construction Industry of a New Development Area in East China, 1991 to 1997. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000, 61, 733-737.	0.4	6
40	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
41	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
42	Occupational lead exposure on genome-wide DNA methylation and DNA damage. <i>Environmental Pollution</i> , 2022, 304, 119252.	7.5	6
43	Effects of DNA repair gene polymorphisms on DNA damage in human lymphocytes induced by a vinyl chloride metabolite <i>in vitro</i> . <i>Biomarkers</i> , 2014, 19, 281-286.	1.9	4
44	Determination of benchmark dose based on adduct and micronucleus formations in formaldehyde-exposed workers. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 738-743.	4.3	4
45	Analysis of microRNA expression and micronuclei frequency in workers exposed to vinyl chloride monomer in China. <i>Epigenomics</i> , 2017, 9, 1093-1104.	2.1	3
46	Mutations in apoptotic genes and micronucleus occurrence in vinyl chloride-exposed workers in China. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 39-45.	2.2	3
47	Relative telomere length and gene expression of shelterin complex proteins among vinyl chloride monomer-exposed workers in China. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 361-367.	2.2	3
48	Lymphocyte-based challenge DNA-repair assays for personalized health risk assessment. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 790, 108427.	5.5	3
49	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
50	Changes in late-life systolic blood pressure and all-cause mortality among oldest-old people in China: the chinese longitudinal healthy longevity survey. <i>BMC Geriatrics</i> , 2021, 21, 562.	2.7	2