Zhao-lin Xia

List of Publications by Year
in descending order

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	Occupational lead exposure on genome-wide DNA methylation and DNA damage. Environmental Pollution, 2022, 304, 119252.	7.5	6
2	Lymphocyte-based challenge DNA-repair assays for personalized health risk assessment. Mutation Research - Reviews in Mutation Research, 2022, 790, 108427.	5.5	3
3	Changes in miR-222 expression, DNA repair capacity, and MDM2-p53 axis in association with low-dose benzene genotoxicity and hematotoxicity. Science of the Total Environment, 2021, 765, 142740.	8.0	9
4	Associations of blood lead levels with multiple genotoxic biomarkers among workers in China: A population-based study. Environmental Pollution, 2021, 273, 116181.	7.5	7
5	Gene-Environment Interactions Between Environmental Response Genes Polymorphisms and Mitochondrial DNA Copy Numbers Among Benzene Workers. Journal of Occupational and Environmental Medicine, 2021, 63, e408-e415.	1.7	6
6	Early occupational exposure to lead on neutrophil-to-lymphocyte ratio and genotoxicity. Environment International, 2021, 151, 106448.	10.0	13
7	Changes in late-life systolic blood pressure and all-cause mortality among oldest-old people in China: the chinese longitudinal healthy longevity survey. BMC Geriatrics, 2021, 21, 562.	2.7	2
8	Associations of changes in late-life blood pressure with cognitive impairment among older population in China. BMC Geriatrics, 2021, 21, 536.	2.7	8
9	Effects of Micronucleus Frequencies and Mitochondrial DNA Copy Numbers among Benzeneâ€Exposed Workers in China. Environmental and Molecular Mutagenesis, 2020, 61, 355-360.	2.2	10
10	Development of a benchmark dose for lead-exposure based on its induction of micronuclei, telomere length changes and hematological toxicity. Environment International, 2020, 145, 106129.	10.0	8
11	A Systematic Review and Meta-Analysis of Short-Term Ambient Ozone Exposure and COPD Hospitalizations. International Journal of Environmental Research and Public Health, 2020, 17, 2130.	2.6	17
12	Dataset on the effect of Benzene exposure on genetic damage, hematotoxicity, telomere length and polymorphisms in metabolic and DNA repair genes. Data in Brief, 2020, 31, 105869.	1.0	2
13	Promoter hypermethylation in <scp>CSF3R</scp> induces peripheral neutrophil reduction in benzeneâ€exposure poisoning. Environmental and Molecular Mutagenesis, 2020, 61, 786-796.	2.2	8
14	Interaction effects of environmental response gene polymorphisms and benzene exposure on telomere length in shoe-making workers. Chemosphere, 2020, 255, 126841.	8.2	6
15	Association of BER and NER pathway polymorphism haplotypes and micronucleus frequencies with global DNA methylation in benzene-exposed workers of China. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 839, 13-20.	1.7	15
16	Determination of benchmark dose based on adduct and micronucleus formations in formaldehyde-exposed workers. International Journal of Hygiene and Environmental Health, 2019, 222, 738-743.	4.3	4
17	Relative telomere length and gene expression of shelterin complex proteins among vinyl chloride monomerâ€exposed workers in China. Environmental and Molecular Mutagenesis, 2019, 60, 361-367.	2.2	3
18	Evaluating the feasibility of a personal particle exposure monitor in outdoor and indoor microenvironments in Shanghai, China. International Journal of Environmental Health Research, 2019, 29, 209-220.	2.7	16

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19	MTHFR Gene Polymorphism Is Associated With DNA Hypomethylation and Genetic Damage Among Benzene-Exposed Workers in Southeast China. Journal of Occupational and Environmental Medicine, 2018, 60, e188-e192.	1.7	9
20	Hypermethylation of CpG islands is associated with increasing chromosomal damage in chinese leadâ€exposed workers. Environmental and Molecular Mutagenesis, 2018, 59, 549-556.	2.2	15
21	Prospective evaluation of respiratory health benefits from reduced exposure to airborne particulate matter. International Journal of Environmental Health Research, 2017, 27, 126-135.	2.7	24
22	Do mutations in DNMT3A/3B affect global DNA hypomethylation among benzeneâ€exposed workers in Southeast China?: Effects of mutations in DNMT3A/3B on global DNA hypomethylation. Environmental and Molecular Mutagenesis, 2017, 58, 678-687.	2.2	16
23	Analysis of microRNA expression and micronuclei frequency in workers exposed to vinyl chloride monomer in China. Epigenomics, 2017, 9, 1093-1104.	2.1	3
24	Association Between Polymorphisms of Metabolic Enzyme Genes and Chromosomal Damage in Benzene-Exposed Workers in China. Journal of Occupational and Environmental Medicine, 2017, 59, e215-e220.	1.7	11
25	Mutations in apoptotic genes and micronucleus occurrence in vinyl chlorideâ€exposed workers in China. Environmental and Molecular Mutagenesis, 2017, 58, 39-45.	2.2	3
26	Association of Telomere Length With Chromosomal Damage Among Chinese Workers Exposed to Vinyl Chloride Monomer. Journal of Occupational and Environmental Medicine, 2017, 59, e252-e256.	1.7	7
27	Benchmark Doses Based on Abnormality of WBC or Micronucleus Frequency in Benzene-Exposed Chinese Workers. Journal of Occupational and Environmental Medicine, 2016, 58, e39-e44.	1.7	24
28	Are polymorphisms in metabolism protective or a risk for reduced white blood cell counts in a Chinese population with low occupational benzene exposures?. International Journal of Occupational and Environmental Health, 2015, 21, 232-240.	1.2	17
29	Effects of DNA repair gene polymorphisms on DNA damage in human lymphocytes induced by a vinyl chloride metabolitein vitro. Biomarkers, 2014, 19, 281-286.	1.9	4
30	Effect of polymorphic metabolizing genes on micronucleus frequencies among benzene-exposed shoe workers in China. International Journal of Hygiene and Environmental Health, 2014, 217, 726-732.	4.3	30
31	Estimation of benchmark dose for micronucleus occurrence in Chinese vinyl chloride-exposed workers. International Journal of Hygiene and Environmental Health, 2013, 216, 76-81.	4.3	12
32	Polymorphisms in BER and NER pathway genes: Effects on micronucleus frequencies among vinyl chloride-exposed workers in northern China. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 754, 7-14.	1.7	17
33	Estimation of a Safe Level for Occupational Exposure to Vinyl Chloride Using a Benchmark Dose Method in Central China. Journal of Occupational Health, 2012, 54, 263-270.	2.1	13
34	DNA repair gene polymorphisms and micronucleus frequencies in Chinese workers exposed to vinyl chloride monomer. International Journal of Hygiene and Environmental Health, 2011, 214, 225-230.	4.3	15
35	Genotoxicity in vinyl chloride-exposed workers and its implication for occupational exposure limit. American Journal of Industrial Medicine, 2011, 54, 800-810.	2.1	21
36	Genetic Polymorphisms in Metabolizing Enzymes and Susceptibility of Chromosomal Damage Induced by Vinyl Chloride Monomer in a Chinese Worker Population. Journal of Occupational and Environmental Medicine, 2010, 52, 163-168.	1.7	18

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37	Matrix Metalloproteinaseâ€3 and Vitamin D Receptor Genetic Polymorphisms, and Their Interactions with Occupational Exposure in Lumbar Disc Degeneration. Journal of Occupational Health, 2010, 52, 23-30.	2.1	65
38	Genetic polymorphisms of DNA repair genes and chromosomal damage in workers exposed to 1,3-butadiene. Carcinogenesis, 2010, 31, 858-863.	2.8	25
39	Genetic polymorphisms of XRCC1, HOGG1 and MGMT and micronucleus occurrence in Chinese vinyl chloride-exposed workers. Carcinogenesis, 2010, 31, 1068-1073.	2.8	25
40	Prevalence and persistence of chromosomal damage and susceptible genotypes of metabolic and DNA repair genes in Chinese vinyl chloride-exposed workers. Carcinogenesis, 2010, 31, 648-653.	2.8	26
41	Association of Genetic Polymorphisms, mRNA Expression ofp53andp21with Chronic Benzene Poisoning in a Chinese Occupational Population. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1821-1828.	2.5	18
42	Genetic Polymorphisms of ILâ€1A, ILâ€1B, ILâ€1RN, NFKB1, FAS, and FASL, and Risk of Silicosis in a Chinese Occupational Population. American Journal of Industrial Medicine, 2008, 51, 843-851.	2.1	8
43	Genetic polymorphisms in hMTH1, hOGG1 and hMYH and risk of chronic benzene poisoning in a Chinese occupational population. Toxicology and Applied Pharmacology, 2008, 233, 447-453.	2.8	18
44	Polymorphisms and haplotypes of DNA repair and xenobiotic metabolism genes and risk of DNA damage in Chinese vinyl chloride monomer (VCM)-exposed workers. Toxicology Letters, 2008, 178, 88-94.	0.8	22
45	Polymorphisms in phase I and phase II metabolism genes and risk of chronic benzene poisoning in a Chinese occupational population. Carcinogenesis, 2008, 29, 2325-2329.	2.8	30
46	Genetic Polymorphisms, Messenger RNA Expression of p53, p21, and CCND1, and Possible Links with Chromosomal Aberrations in Chinese Vinyl Chloride-Exposed Workers. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 2578-2584.	2.5	21
47	Genetic Polymorphisms inCYP1A1, CYP2D6, UGT1A6, UGT1A7, andSULT1A1Genes and Correlation with Benzene Exposure in a Chinese Occupational Population. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 916-924.	2.3	16
48	Genetic polymorphisms in alveolar macrophage response-related genes, and risk of silicosis and pulmonary tuberculosis in Chinese iron miners. International Journal of Hygiene and Environmental Health, 2007, 210, 679-689.	4.3	43
49	Evaluation in vinyl chloride monomer (VCM)-exposed workers and the relationship between liver lesions and gene polymorphisms of metabolic enzymes. World Journal of Gastroenterology, 2005, 11, 5821.	3.3	23
50	Fatal Occupational Injuries in the Construction Industry of a New Development Area in East China, 1991 to 1997. AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety, 2000, 61, 733-737.	0.4	6