

Luoping Zhang

List of Publications by Year in descending order

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133
papers

7,254
citations

50276

46
h-index

62596

80
g-index

137
all docs

137
docs citations

137
times ranked

7789
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic aging biomarkers and occupational exposure to benzene, trichloroethylene and formaldehyde. <i>Environment International</i> , 2022, 158, 106871.	10.0	18
2	Occupational trichloroethylene exposure and antinuclear antibodies: a cross-sectional study in China. <i>Occupational and Environmental Medicine</i> , 2022, 79, 717-720.	2.8	3
3	Formaldehyde-induced hematopoietic stem and progenitor cell toxicity in mouse lung and nose. <i>Archives of Toxicology</i> , 2021, 95, 693-701.	4.2	11
4	Applying genome-wide CRISPR to identify known and novel genes and pathways that modulate formaldehyde toxicity. <i>Chemosphere</i> , 2021, 269, 128701.	8.2	16
5	Benzene-associated immunosuppression and chronic inflammation in humans: a systematic review. <i>Occupational and Environmental Medicine</i> , 2021, 78, 377-384.	2.8	25
6	Metabolome-wide association study of occupational exposure to benzene. <i>Carcinogenesis</i> , 2021, 42, 1326-1336.	2.8	14
7	Formaldehyde and Brain Disorders: A Meta-Analysis and Bioinformatics Approach. <i>Neurotoxicity Research</i> , 2021, 39, 924-948.	2.7	28
8	Using the Key Characteristics of Carcinogens to Develop Research on Chemical Mixtures and Cancer. <i>Environmental Health Perspectives</i> , 2021, 129, 35003.	6.0	19
9	Benzene exposure and non-Hodgkin lymphoma: a systematic review and meta-analysis of human studies. <i>Lancet Planetary Health</i> , The, 2021, 5, e633-e643.	11.4	29
10	Occupational exposure to antimony trioxide: a risk assessment. <i>Occupational and Environmental Medicine</i> , 2021, 78, 413-418.	2.8	13
11	Weeding out inaccurate information on glyphosate-based herbicides and risk of non-Hodgkin lymphoma. <i>Environmental Research</i> , 2020, 191, 110140.	7.5	4
12	Combined exposure to formaldehyde and PM2.5: Hematopoietic toxicity and molecular mechanism in mice. <i>Environment International</i> , 2020, 144, 106050.	10.0	35
13	Biomarkers of COVID-19 and technologies to combat SARS-CoV-2. <i>Advances in Biomarker Sciences and Technology</i> , 2020, 2, 1-23.	1.8	79
14	The Key Characteristics of Carcinogens: Relationship to the Hallmarks of Cancer, Relevant Biomarkers, and Assays to Measure Them. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1887-1903.	2.5	52
15	Proposed Key Characteristics of Female Reproductive Toxicants as an Approach for Organizing and Evaluating Mechanistic Data in Hazard Assessment. <i>Environmental Health Perspectives</i> , 2019, 127, 75001.	6.0	48
16	Human exposure to trichloroethylene is associated with increased variability of blood DNA methylation that is enriched in genes and pathways related to autoimmune disease and cancer. <i>Epigenetics</i> , 2019, 14, 1112-1124.	2.7	24
17	Association between occupational exposure to trichloroethylene and serum levels of microRNAs: a cross-sectional molecular epidemiology study in China. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 1077-1085.	2.3	6
18	Alterations in immune and renal biomarkers among workers occupationally exposed to low levels of trichloroethylene below current regulatory standards. <i>Occupational and Environmental Medicine</i> , 2019, 76, 376-381.	2.8	9

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19	Functional Profiling Identifies Determinants of Arsenic Trioxide Cellular Toxicity. <i>Toxicological Sciences</i> , 2019, 169, 108-121.	3.1	24
20	Vasodilatory effect of formaldehyde via the NO/cGMP pathway and the regulation of expression of KATP, BKCa and L-type Ca ²⁺ channels. <i>Toxicology Letters</i> , 2019, 312, 55-64.	0.8	7
21	Exposure to glyphosate-based herbicides and risk for non-Hodgkin lymphoma: A meta-analysis and supporting evidence. <i>Mutation Research - Reviews in Mutation Research</i> , 2019, 781, 186-206.	5.5	213
22	Genome-Wide CRISPR Screening Identifies the Tumor Suppressor Candidate OVCA2 As a Determinant of Tolerance to Acetaldehyde. <i>Toxicological Sciences</i> , 2019, 169, 235-245.	3.1	15
23	The evidence of human exposure to glyphosate: a review. <i>Environmental Health</i> , 2019, 18, 2.	4.0	229
24	Formaldehyde, Hematotoxicity, and Chromosomal Changesâ€”Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 120-121.	2.5	3
25	Assessment of the Endocrine-Disrupting Effects of Trichloroethylene and Its Metabolites Using in Vitro and in Silico Approaches. <i>Environmental Science & Technology</i> , 2018, 52, 1542-1550.	10.0	27
26	Adductomic signatures of benzene exposure provide insights into cancer induction. <i>Carcinogenesis</i> , 2018, 39, 661-668.	2.8	42
27	Assessing health risks from multiple environmental stressors: Moving from G Ã— E to I Ã— E. <i>Mutation Research - Reviews in Mutation Research</i> , 2018, 775, 11-20.	5.5	22
28	Identification of gene expression predictors of occupational benzene exposure. <i>PLoS ONE</i> , 2018, 13, e0205427.	2.5	13
29	<i>BMI1</i> enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 2018, 143, 2647-2658.	5.1	23
30	Exposure to Formaldehyde Perturbs the Mouse Gut Microbiome. <i>Genes</i> , 2018, 9, 192.	2.4	11
31	Elevated Levels of Organochlorine Pesticides in South Asian Immigrants Are Associated With an Increased Risk of Diabetes. <i>Journal of the Endocrine Society</i> , 2018, 2, 832-841.	0.2	34
32	Formaldehyde induces toxicity in mouse bone marrow and hematopoietic stem/progenitor cells and enhances benzene-induced adverse effects. <i>Archives of Toxicology</i> , 2017, 91, 921-933.	4.2	42
33	Using lysine adducts of human serum albumin to investigate the disposition of exogenous formaldehyde in human blood. <i>Toxicology Letters</i> , 2017, 268, 26-35.	0.8	10
34	Correlates of Prenatal and Early-Life Tobacco Smoke Exposure and Frequency of Common Gene Deletions in Childhood Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2017, 77, 1674-1683.	0.9	28
35	Editorâ€™s Highlight: High-Throughput Functional Genomics Identifies Modulators of TCE Metabolite Genotoxicity and Candidate Susceptibility Genes. <i>Toxicological Sciences</i> , 2017, 160, 111-120.	3.1	10
36	Associations between arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>) and N ⁶ adenine-specific DNA methyltransferase 1 (<i>N6AMT1</i>) polymorphisms, arsenic metabolism, and cancer risk in a Chilean population. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 411-422.	2.2	41

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37	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
38	Response to letter to the editor of <i>Carcinogenesis</i> by Pira et al., 2017. <i>Carcinogenesis</i> , 2017, 38, 1253-1255.	2.8	1
39	Functional Toxicogenomic Profiling Expands Insight into Modulators of Formaldehyde Toxicity in Yeast. <i>Frontiers in Genetics</i> , 2016, 7, 200.	2.3	14
40	Tobacco Smoke and Ras Mutations Among Latino and Non-Latino Children with Acute Lymphoblastic Leukemia. <i>Archives of Medical Research</i> , 2016, 47, 677-683.	3.3	3
41	O08-2â€œOccupational exposure to benzene and alterations in immune/inflammatory markers. , 2016, , .		0
42	Identification of Genes That Modulate Susceptibility to Formaldehyde and Imatinib by Functional Genomic Screening in Human Haploid KBM7 Cells. <i>Toxicological Sciences</i> , 2016, 151, 10-22.	3.1	5
43	Comparison of hematological alterations and markers of B-cell activation in workers exposed to benzene, formaldehyde and trichloroethylene. <i>Carcinogenesis</i> , 2016, 37, 692-700.	2.8	40
44	High-resolution metabolomics of occupational exposure to trichloroethylene. <i>International Journal of Epidemiology</i> , 2016, 45, 1517-1527.	1.9	87
45	Data on megakaryocytes in the bone marrow of mice exposed to formaldehyde. <i>Data in Brief</i> , 2016, 6, 948-952.	1.0	3
46	Home pesticide exposures and risk of childhood leukemia: Findings from the childhood leukemia international consortium. <i>International Journal of Cancer</i> , 2015, 137, 2644-2663.	5.1	108
47	Induction of centrosome amplification by formaldehyde, but not hydroquinone, in human lymphoblastoid <i>TK</i> 6 cells. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 535-544.	2.2	8
48	Functional genomic screening approaches in mechanistic toxicology and potential future applications of CRISPR-Cas9. <i>Mutation Research - Reviews in Mutation Research</i> , 2015, 764, 31-42.	5.5	23
49	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
50	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , 2015, 36, S61-S88.	2.8	149
51	Circulating immune/inflammation markers in Chinese workers occupationally exposed to formaldehyde. <i>Carcinogenesis</i> , 2015, 36, 852-857.	2.8	14
52	Chromosome-wide aneuploidy study of cultured circulating myeloid progenitor cells from workers occupationally exposed to formaldehyde. <i>Carcinogenesis</i> , 2015, 36, 160-167.	2.8	50
53	Characterization of Changes in Gene Expression and Biochemical Pathways at Low Levels of Benzene Exposure. <i>PLoS ONE</i> , 2014, 9, e91828.	2.5	36
54	O442â€œElucidating mechanisms using comparative molecular epidemiology: Immunologic alterations in workers exposed to trichloroethylene and formaldehyde. <i>Occupational and Environmental Medicine</i> , 2014, 71, A125-A125.	2.8	0

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55	Improving Power to Detect Changes in Blood miRNA Expression by Accounting for Sources of Variability in Experimental Designs. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2658-2666.	2.5	15
56	Modulation of Ras signaling alters the toxicity of hydroquinone, a benzene metabolite and component of cigarette smoke. <i>BMC Cancer</i> , 2014, 14, 6.	2.6	12
57	Application of toxicogenomic profiling to evaluate effects of benzene and formaldehyde: from yeast to human. <i>Annals of the New York Academy of Sciences</i> , 2014, 1310, 74-83.	3.8	21
58	Alterations in leukocyte telomere length in workers occupationally exposed to benzene. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 673-678.	2.2	34
59	Formaldehyde induces micronuclei in mouse erythropoietic cells and suppresses the expansion of human erythroid progenitor cells. <i>Toxicology Letters</i> , 2014, 224, 233-239.	0.8	19
60	Emerging approaches in predictive toxicology. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 679-688.	2.2	22
61	Occupational exposure to formaldehyde and alterations in lymphocyte subsets. <i>American Journal of Industrial Medicine</i> , 2013, 56, 252-257.	2.1	33
62	Analysis of the transcriptome in molecular epidemiology studies. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 500-517.	2.2	38
63	Single molecule quantitation and sequencing of rare translocations using microfluidic nested digital PCR. <i>Nucleic Acids Research</i> , 2013, 41, e159-e159.	14.5	33
64	The impact of FANCD2 deficiency on formaldehyde-induced toxicity in human lymphoblastoid cell lines. <i>Archives of Toxicology</i> , 2013, 87, 189-196.	4.2	29
65	Alterations in serum immunoglobulin levels in workers occupationally exposed to trichloroethylene. <i>Carcinogenesis</i> , 2013, 34, 799-802.	2.8	27
66	Tobacco Smoke Exposure and the Risk of Childhood Acute Lymphoblastic and Myeloid Leukemias by Cytogenetic Subtype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1600-1611.	2.5	67
67	Global gene expression response of a population exposed to benzene: A pilot study exploring the use of RNA-seq technology. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 566-573.	2.2	11
68	Inhaled formaldehyde induces DNA-protein crosslinks and oxidative stress in bone marrow and other distant organs of exposed mice. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 705-718.	2.2	61
69	Occupational Exposure to Formaldehyde and Genetic Damage in the Peripheral Blood Lymphocytes of Plywood Workers. <i>Journal of Occupational Health</i> , 2013, 55, 284-291.	2.1	18
70	Bone Marrow Injury Induced via Oxidative Stress in Mice by Inhalation Exposure to Formaldehyde. <i>PLoS ONE</i> , 2013, 8, e74974.	2.5	69
71	Occupational Exposure to Benzene and Chromosomal Structural Aberrations in the Sperm of Chinese Men. <i>Environmental Health Perspectives</i> , 2012, 120, 229-234.	6.0	51
72	Current understanding of the mechanism of benzene-induced leukemia in humans: implications for risk assessment. <i>Carcinogenesis</i> , 2012, 33, 240-252.	2.8	252

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73	Chromosomics: Detection of Numerical and Structural Alterations in All 24 Human Chromosomes Simultaneously Using a Novel OctoChrome FISH Assay. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	9
74	Using Bioinformatic Approaches to Identify Pathways Targeted by Human Leukemogens. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 2479-2503.	2.6	6
75	Comparison of aneuploidies of chromosomes 21, X, and Y in the blood lymphocytes and sperm of workers exposed to benzene. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 218-226.	2.2	14
76	Predicted toxicity of the biofuel candidate 2,5-dimethylfuran in environmental and biological systems. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 478-487.	2.2	23
77	Bone marrow genotoxicity of 2,5-dimethylfuran, a green biofuel candidate. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 488-491.	2.2	28
78	Genome-Wide Functional and Stress Response Profiling Reveals Toxic Mechanism and Genes Required for Tolerance to Benzo[a]pyrene in <i>S. cerevisiae</i> . <i>Frontiers in Genetics</i> , 2012, 3, 316.	2.3	26
79	Paternal Smoking and Risk of Childhood Acute Lymphoblastic Leukemia: Systematic Review and Meta-Analysis. <i>Journal of Oncology</i> , 2011, 2011, 1-16.	1.3	62
80	Comparison of Proliferation and Genomic Instability Responses to WRN Silencing in Hematopoietic HL60 and TK6 Cells. <i>PLoS ONE</i> , 2011, 6, e14546.	2.5	10
81	Genome-Wide Functional Profiling Reveals Genes Required for Tolerance to Benzene Metabolites in Yeast. <i>PLoS ONE</i> , 2011, 6, e24205.	2.5	49
82	Reproductive and developmental toxicity of formaldehyde: A systematic review. <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 728, 118-138.	5.5	216
83	Notice of Retraction: Ubiquitous Formaldehyde Exposure and Public Health Concerns in China. , 2011, , .		0
84	Chromosome-wide aneuploidy study (CWAS) in workers exposed to an established leukemogen, benzene. <i>Carcinogenesis</i> , 2011, 32, 605-612.	2.8	59
85	Polymorphisms in genes involved in innate immunity and susceptibility to benzene-induced hematotoxicity. <i>Experimental and Molecular Medicine</i> , 2011, 43, 375.	7.7	16
86	Global Gene Expression Profiling of a Population Exposed to a Range of Benzene Levels. <i>Environmental Health Perspectives</i> , 2011, 119, 628-640.	6.0	94
87	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
88	Formaldehyde and leukemia: Epidemiology, potential mechanisms, and implications for risk assessment. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 181-191.	2.2	90
89	Formaldehyde and Leukemia: An Updated Meta-Analysis and Evaluation of Bias. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 878-886.	1.7	57
90	Toxicogenomic profiling of chemically exposed humans in risk assessment. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 705, 172-183.	5.5	56

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91	Systems biology of human benzene exposure. <i>Chemico-Biological Interactions</i> , 2010, 184, 86-93.	4.0	82
92	Occupational exposure to trichloroethylene is associated with a decline in lymphocyte subsets and soluble CD27 and CD30 markers. <i>Carcinogenesis</i> , 2010, 31, 1592-1596.	2.8	48
93	Occupational Exposure to Formaldehyde, Hematotoxicity, and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 80-88.	2.5	160
94	Benzene Exposure Near the U.S. Permissible Limit Is Associated with Sperm Aneuploidy. <i>Environmental Health Perspectives</i> , 2010, 118, 833-839.	6.0	45
95	Genetic Determinants for Yeast's Resistance to Copper, Iron and Zinc Overload. <i>FASEB Journal</i> , 2010, 24, 536.1.	0.5	0
96	Large-scale evaluation of candidate genes identifies associations between DNA repair and genomic maintenance and development of benzene hematotoxicity. <i>Carcinogenesis</i> , 2009, 30, 50-58.	2.8	49
97	The benzene metabolite, hydroquinone and etoposide both induce endoreduplication in human lymphoblastoid TK6 cells. <i>Mutagenesis</i> , 2009, 24, 367-372.	2.6	22
98	Evidence That Humans Metabolize Benzene via Two Pathways. <i>Environmental Health Perspectives</i> , 2009, 117, 946-952.	6.0	83
99	Werner Syndrome Protein, WRN, Protects Cells from DNA Damage Induced by the Benzene Metabolite Hydroquinone. <i>Toxicological Sciences</i> , 2009, 107, 367-375.	3.1	24
100	Comparative Functional Genomic Analysis Identifies Distinct and Overlapping Sets of Genes Required for Resistance to Monomethylarsonous Acid (MMAIII) and Arsenite (AsIII) in Yeast. <i>Toxicological Sciences</i> , 2009, 111, 424-436.	3.1	44
101	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
102	Genetic variants at 6p21.33 are associated with susceptibility to follicular lymphoma. <i>Nature Genetics</i> , 2009, 41, 873-875.	21.4	142
103	Formaldehyde in China: Production, consumption, exposure levels, and health effects. <i>Environment International</i> , 2009, 35, 1210-1224.	10.0	591
104	Changes in the peripheral blood transcriptome associated with occupational benzene exposure identified by cross-comparison on two microarray platforms. <i>Genomics</i> , 2009, 93, 343-349.	2.9	63
105	Formaldehyde exposure and leukemia: A new meta-analysis and potential mechanisms. <i>Mutation Research - Reviews in Mutation Research</i> , 2009, 681, 150-168.	5.5	282
106	Improving prediction of chemical carcinogenicity by considering multiple mechanisms and applying toxicogenomic approaches. <i>Mutation Research - Reviews in Mutation Research</i> , 2009, 681, 230-240.	5.5	76
107	Association between mitochondrial DNA copy number, blood cell counts, and occupational benzene exposure. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 453-457.	2.2	72
108	Depletion of WRN enhances DNA damage in HeLa cells exposed to the benzene metabolite, hydroquinone. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 649, 54-61.	1.7	26

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109	Chromosome Translocations in Workers Exposed to Benzene. <i>Journal of the National Cancer Institute Monographs</i> , 2008, 2008, 74-77.	2.1	31
110	Low-Dose, Occupational Exposure to the Leukemogen Benzene Induces Robust Changes in the Blood Transcriptome Associated with Altered Immune System Biology.. <i>Blood</i> , 2008, 112, 1207-1207.	1.4	2
111	Leukaemia-specific chromosome damage detected by comet with fluorescence in situ hybridization (comet-FISH). <i>Mutagenesis</i> , 2007, 22, 321-327.	2.6	52
112	Aberrations in chromosomes associated with lymphoma and therapy-related leukemia in benzene-exposed workers. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 467-474.	2.2	48
113	Polymorphisms in genes involved in DNA double-strand break repair pathway and susceptibility to benzene-induced hematotoxicity. <i>Carcinogenesis</i> , 2006, 27, 2083-2089.	2.8	60
114	Using urinary biomarkers to elucidate dose-related patterns of human benzene metabolism. <i>Carcinogenesis</i> , 2006, 27, 772-781.	2.8	102
115	Lymphocyte toxicity and T cell receptor excision circles in workers exposed to benzene. <i>Chemico-Biological Interactions</i> , 2005, 153-154, 111-115.	4.0	12
116	Use of OctoChrome fluorescence in situ hybridization to detect specific aneuploidy among all 24 chromosomes in benzene-exposed workers. <i>Chemico-Biological Interactions</i> , 2005, 153-154, 117-122.	4.0	34
117	Nonrandom aneuploidy of chromosomes 1, 5, 6, 7, 8, 9, 11, 12, and 21 induced by the benzene metabolites hydroquinone and benzenetriol. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 388-396.	2.2	33
118	Discovery of Novel Biomarkers by Microarray Analysis of Peripheral Blood Mononuclear Cell Gene Expression in Benzene-Exposed Workers. <i>Environmental Health Perspectives</i> , 2005, 113, 801-807.	6.0	117
119	Polymorphisms in Cytokine and Cellular Adhesion Molecule Genes and Susceptibility to Hematotoxicity among Workers Exposed to Benzene. <i>Cancer Research</i> , 2005, 65, 9574-9581.	0.9	56
120	Decreased levels of CXC-chemokines in serum of benzene-exposed workers identified by array-based proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17041-17046.	7.1	76
121	Cytogenetics of Hispanics and Whites with Childhood Acute Lymphoblastic Leukemia in California.. <i>Blood</i> , 2005, 106, 4536-4536.	1.4	0
122	Detailed Exposure Assessment for a Molecular Epidemiology Study of Benzene in Two Shoe Factories in China. <i>Annals of Occupational Hygiene</i> , 2004, 48, 105-16.	1.9	52
123	Hematotoxicity in Workers Exposed to Low Levels of Benzene. <i>Science</i> , 2004, 306, 1774-1776.	12.6	533
124	Lack of increased genetic damage in 1,3-butadiene-exposed Chinese workers studied in relation to EPHX1 and GST genotypes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 63-74.	1.7	19
125	The Nature of Chromosomal Aberrations Detected in Humans Exposed to Benzene. <i>Critical Reviews in Toxicology</i> , 2002, 32, 1-42.	3.9	143
126	Hydroquinone, a benzene metabolite, increases the level of aneusomy of chromosomes 7 and 8 in human CD34-positive blood progenitor cells. <i>Carcinogenesis</i> , 2000, 21, 1485-1490.	2.8	12

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127	Benzene increases aneuploidy in the lymphocytes of exposed workers: A comparison of data obtained by fluorescence in situ hybridization in interphase and metaphase cells. <i>Environmental and Molecular Mutagenesis</i> , 1999, 34, 260-268.	2.2	49
128	Benzene metabolites induce the loss and long arm deletion of chromosomes 5 and 7 in human lymphocytes. <i>Leukemia Research</i> , 1998, 22, 105-113.	0.8	74
129	Studies on the genotoxicity of molybdenum salts in human cells in vitro and in mice in vivo. , 1998, 32, 251-259.		23
130	Biomarkers of Leukemia Risk: Benzene as a Model. <i>Environmental Health Perspectives</i> , 1998, 106, 937.	6.0	22
131	Interphase Cytogenetics of Workers Exposed to Benzene. <i>Environmental Health Perspectives</i> , 1996, 104, 1325.	6.0	13
132	An Epidemiologic Study of Early Biologic Effects of Benzene in Chinese Workers. <i>Environmental Health Perspectives</i> , 1996, 104, 1365.	6.0	8
133	Detection of 1,2,4-benzenetriol induced aneuploidy and microtubule disruption by fluorescence in situ hybridization and immunocytochemistry. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1994, 320, 315-327.	1.2	43