

Seishiro Hirano

List of Publications by Year in descending order

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131
papers

5,640
citations

76196

40
h-index

91712

69
g-index

140
all docs

140
docs citations

140
times ranked

6761
citing authors

#	ARTICLE	IF	CITATIONS
1	A new metabolic pathway of arsenite: arsenic?glutathione complexes are substrates for human arsenic methyltransferase Cyt19. Archives of Toxicology, 2005, 79, 183-191.	1.9	453
2	Metabolism of arsenic and its toxicological relevance. Archives of Toxicology, 2013, 87, 969-979.	1.9	253
3	Oxidative damage to mitochondria is a preliminary step to caspase-3 activation in fluoride-induced apoptosis in HL-60 cells. Free Radical Biology and Medicine, 2001, 31, 367-373.	1.3	199
4	Multi-walled carbon nanotubes injure the plasma membrane of macrophages. Toxicology and Applied Pharmacology, 2008, 232, 244-251.	1.3	190
5	The accumulation and toxicity of methylated arsenicals in endothelial cells: important roles of thiol compounds. Toxicology and Applied Pharmacology, 2004, 198, 458-467.	1.3	162
6	Extrapulmonary translocation of intratracheally instilled fine and ultrafine particles via direct and alveolar macrophage-associated routes. Archives of Toxicology, 2009, 83, 429-437.	1.9	151
7	Effects of multi-walled carbon nanotubes on a murine allergic airway inflammation model. Toxicology and Applied Pharmacology, 2009, 237, 306-316.	1.3	148
8	Chronic Oral Exposure to Inorganic Arsenate Interferes with Methylation Status of p16INK4a and RASSF1A and Induces Lung Cancer in A/J Mice. Toxicological Sciences, 2006, 91, 372-381.	1.4	134
9	Arsenic trioxide inhibits DNA methyltransferase and restores methylation-silenced genes in human liver cancer cells. Human Pathology, 2006, 37, 298-311.	1.1	126
10	Effects of Airway Exposure to Nanoparticles on Lung Inflammation Induced by Bacterial Endotoxin in Mice. Environmental Health Perspectives, 2006, 114, 1325-1330.	2.8	122
11	Arsenic Metabolism and Thioarsenicals in Hamsters and Rats. Chemical Research in Toxicology, 2007, 20, 616-624.	1.7	113
12	A Murine Scavenger Receptor MARCO Recognizes Polystyrene Nanoparticles. Toxicological Sciences, 2007, 97, 398-406.	1.4	112
13	Oxidative-stress potency of organic extracts of diesel exhaust and urban fine particles in rat heart microvessel endothelial cells. Toxicology, 2003, 187, 161-170.	2.0	107
14	Difference in uptake and toxicity of trivalent and pentavalent inorganic arsenic in rat heart microvessel endothelial cells. Archives of Toxicology, 2003, 77, 305-312.	1.9	105
15	Western Blot Analysis. Methods in Molecular Biology, 2012, 926, 87-97.	0.4	105
16	Effects of phytoestrogens and environmental estrogens on osteoblastic differentiation in MC3T3-E1 cells. Toxicology, 2004, 196, 137-145.	2.0	100
17	Uptake and cytotoxic effects of multi-walled carbon nanotubes in human bronchial epithelial cells. Toxicology and Applied Pharmacology, 2010, 249, 8-15.	1.3	96
18	Arsenic Speciation in Bile and Urine Following Oral and Intravenous Exposure to Inorganic and Organic Arsenics in Rats. Toxicological Sciences, 2004, 82, 478-487.	1.4	83

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19	Speciation of arsenic in tube-well water samples collected from West Bengal, India, by high-performance liquid chromatography-inductively coupled plasma mass spectrometry. <i>Applied Organometallic Chemistry</i> , 2002, 16, 202-209.	1.7	81
20	Arsenic speciation in the urine and hair of individuals exposed to airborne arsenic through coal-burning in Guizhou, PR China. <i>Toxicology Letters</i> , 2003, 137, 35-48.	0.4	76
21	Spatial learning and memory function-related gene expression in the hippocampus of mouse exposed to nanoparticle-rich diesel exhaust. <i>NeuroToxicology</i> , 2008, 29, 940-947.	1.4	75
22	cDNA Microarray Analysis of Gene Expression in Rat Alveolar Macrophages in Response to Organic Extract of Diesel Exhaust Particles. <i>Toxicological Sciences</i> , 2002, 67, 241-246.	1.4	66
23	Effects of inhaled nanoparticles on acute lung injury induced by lipopolysaccharide in mice. <i>Toxicology</i> , 2007, 238, 99-110.	2.0	66
24	Characteristics and modifying factors of asbestos-induced oxidative DNA damage. <i>Cancer Science</i> , 2008, 99, 2142-2151.	1.7	65
25	Effects of PAMAM dendrimers with various surface functional groups and multiple generations on cytotoxicity and neuronal differentiation using human neural progenitor cells. <i>Journal of Toxicological Sciences</i> , 2016, 41, 351-370.	0.7	63
26	Difference in the toxicity mechanism between ion and nanoparticle forms of silver in the mouse lung and in macrophages. <i>Toxicology</i> , 2015, 328, 84-92.	2.0	62
27	Nanoparticle-rich diesel exhaust affects hippocampal-dependent spatial learning and NMDA receptor subunit expression in female mice. <i>Nanotoxicology</i> , 2012, 6, 543-553.	1.6	55
28	The role of toll-like receptor 4 in airway inflammation induced by diesel exhaust particles. <i>Archives of Toxicology</i> , 2006, 80, 275-279.	1.9	52
29	Stability of arsenic metabolites, arsenic triglutathione [As(GS)3] and methylarsenic diglutathione [CH3As(GS)2], in rat bile. <i>Toxicology</i> , 2005, 211, 115-123.	2.0	51
30	Differential Regulation of IL-1 β and IL-6 Release in Murine Macrophages. <i>Inflammation</i> , 2017, 40, 1933-1943.	1.7	51
31	Nano-QSAR modeling for ecosafe design of heterogeneous TiO ₂ -based nano-photocatalysts. <i>Environmental Science: Nano</i> , 2018, 5, 1150-1160.	2.2	51
32	Seasonal differences of the atmospheric particle size distribution in a metropolitan area in Japan. <i>Science of the Total Environment</i> , 2012, 437, 339-347.	3.9	49
33	Distribution, localization, and pulmonary effects of yttrium chloride following intratracheal instillation into the rat. <i>Toxicology and Applied Pharmacology</i> , 1990, 104, 301-311.	1.3	45
34	Subchronic Exposure to Arsenic Through Drinking Water Alters Expression of Cancer-Related Genes in Rat Liver. <i>Toxicologic Pathology</i> , 2004, 32, 64-72.	0.9	45
35	A current overview of health effect research on nanoparticles. <i>Environmental Health and Preventive Medicine</i> , 2009, 14, 223-225.	1.4	44
36	Characterization and influence of hydroxyapatite nanopowders on living cells. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 3079-3094.	1.5	44

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37	cDNA microarray analysis of rat alveolar epithelial cells following exposure to organic extract of diesel exhaust particles. <i>Toxicology and Applied Pharmacology</i> , 2004, 201, 178-185.	1.3	43
38	Effects of the phytoestrogen coumestrol on RANK-ligand-induced differentiation of osteoclasts. <i>Toxicology</i> , 2004, 203, 211-220.	2.0	42
39	Comparison of Oxidative Abilities of PM2.5 Collected at Traffic and Residential Sites in Japan. Contribution of Transition Metals and Primary and Secondary Aerosols. <i>Aerosol and Air Quality Research</i> , 2017, 17, 574-587.	0.9	42
40	Changes in element concentration and distribution in breast-milk fractions of a healthy lactating mother. <i>Biological Trace Element Research</i> , 1991, 28, 109-121.	1.9	41
41	Induction of oxidative stress and inhibition of plasminogen activator inhibitor-1 production in endothelial cells following exposure to organic extracts of diesel exhaust particles and urban fine particles. <i>Archives of Toxicology</i> , 2006, 80, 154-162.	1.9	41
42	Transfer of hexachlorobenzene (HCB) from mother to new-born baby through placenta and milk. <i>Archives of Toxicology</i> , 1985, 56, 195-200.	1.9	39
43	Pulmonary clearance and inflammatory potency of intratracheally instilled or acutely inhaled nickel sulfate in rats. <i>Archives of Toxicology</i> , 1994, 68, 548-554.	1.9	39
44	Effects of Diesel Engine Exhaust Origin Secondary Organic Aerosols on Novel Object Recognition Ability and Maternal Behavior in BALB/C Mice. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11286-11307.	1.2	39
45	Effects of PAMAM dendrimers in the mouse brain after a single intranasal instillation. <i>Toxicology Letters</i> , 2014, 228, 207-215.	0.4	39
46	Biotransformation of arsenic and toxicological implication of arsenic metabolites. <i>Archives of Toxicology</i> , 2020, 94, 2587-2601.	1.9	39
47	Inhaled Nitric Oxide Reduces Tyrosine Nitration after Lipopolysaccharide Instillation into Lungs of Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 678-688.	2.5	38
48	Extracellular glutamate level and NMDA receptor subunit expression in mouse olfactory bulb following nanoparticle-rich diesel exhaust exposure. <i>Inhalation Toxicology</i> , 2009, 21, 828-836.	0.8	38
49	Theoretical Calculations and Reaction Analysis on the Interaction of Pentavalent Thioarsenicals with Biorelevant Thiol Compounds. <i>Chemical Research in Toxicology</i> , 2008, 21, 550-553.	1.7	37
50	Apoptotic cell death following exposure to fluoride in rat alveolar macrophages. <i>Archives of Toxicology</i> , 1996, 70, 249-251.	1.9	34
51	Speciation Analysis of Selenium Metabolites in Urine and Breath by HPLC- and GC-Inductively Coupled Plasma-MS after Administration of Selenomethionine and Methylselenocysteine to Rats. <i>Chemical Research in Toxicology</i> , 2009, 22, 1795-1801.	1.7	34
52	Macrophage receptor with collagenous structure (MARCO) is a dynamic adhesive molecule that enhances uptake of carbon nanotubes by CHO-K1 Cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 96-103.	1.3	34
53	Identification of arsenite-and arsenic diglutathione-binding proteins in human hepatocarcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 119-125.	1.3	33
54	Novel object recognition ability in female mice following exposure to nanoparticle-rich diesel exhaust. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 355-362.	1.3	33

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55	Pulmonary clearance and toxicity of zinc oxide instilled into the rat lung. Archives of Toxicology, 1989, 63, 336-342.	1.9	32
56	Characterization of Dilution Conditions for Diesel Nanoparticle Inhalation Studies. Inhalation Toxicology, 2009, 21, 200-209.	0.8	32
57	Scavenger receptor MARCO contributes to cellular internalization of exosomes by dynamin-dependent endocytosis and macropinocytosis. Scientific Reports, 2020, 10, 21795.	1.6	31
58	Toxicity of cadmium oxide installed into the rat lung. II. Inflammatory responses in broncho-alveolar lavage fluid. Toxicology, 1989, 55, 25-35.	2.0	29
59	Cytotoxic effects of S-(dimethylarsino)-glutathione: A putative intermediate metabolite of inorganic arsenicals. Toxicology, 2006, 227, 45-52.	2.0	29
60	Combined experimental and computational approach to developing efficient photocatalysts based on Au/Pd@TiO ₂ nanoparticles. Environmental Science: Nano, 2016, 3, 1425-1435.	2.2	29
61	Evaluating the toxicity of TiO ₂ -based nanoparticles to Chinese hamster ovary cells and Escherichia coli: a complementary experimental and computational approach. Beilstein Journal of Nanotechnology, 2017, 8, 2171-2180.	1.5	29
62	Analysis of arsenic metabolites in HepG2 and AS3MT-transfected cells. Archives of Toxicology, 2011, 85, 577-588.	1.9	28
63	Quantitative Time-Course Profiles of Bronchoalveolar Lavage Cells Following Intratracheal Instillation of Lipopolysaccharide in Mice.. Industrial Health, 1997, 35, 353-358.	0.4	27
64	Transcription of <i>krox-20/egr-2</i> is Upregulated after Exposure to Fibrous Particles and Adhesion in Rat Alveolar Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2000, 23, 313-319.	1.4	27
65	Toxicity of cadmium oxide instilled into the rat lung. I. Metabolism of cadmium oxide in the lung and its effects on essential elements. Toxicology, 1989, 55, 15-24.	2.0	26
66	Metabolism and pulmonary toxicity of intratracheally instilled cupric sulfate in rats. Toxicology, 1990, 64, 223-233.	2.0	26
67	The role of Rho-kinases in IL-1 β release through phagocytosis of fibrous particles in human monocytes. Archives of Toxicology, 2015, 89, 73-85.	1.9	26
68	Benzalkonium chloride and cetylpyridinium chloride induce apoptosis in human lung epithelial cells and alter surface activity of pulmonary surfactant monolayers. Chemico-Biological Interactions, 2020, 317, 108962.	1.7	26
69	Mitochondrial electron transport is inhibited by disappearance of metallothionein in human bronchial epithelial cells following exposure to silver nitrate. Toxicology, 2013, 305, 20-29.	2.0	25
70	Diphenylarsinic Acid Increased the Synthesis and Release of Neuroactive and Vasoactive Peptides in Rat Cerebellar Astrocytes. Journal of Neuropathology and Experimental Neurology, 2012, 71, 468-479.	0.9	24
71	Exposure of BALB/c Mice to Diesel Engine Exhaust Origin Secondary Organic Aerosol (DE-SOA) during the Developmental Stages Impairs the Social Behavior in Adult Life of the Males. Frontiers in Neuroscience, 2015, 9, 524.	1.4	23
72	Pulmonary clearance and toxicity of intratracheally instilled cupric oxide in rats. Archives of Toxicology, 1993, 67, 312-317.	1.9	22

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73	Localization of Zinc After In Vitro Mineralization in Osteoblastic Cells. <i>Biological Trace Element Research</i> , 2001, 83, 39-47.	1.9	22
74	Nasal instillation of nanoparticle-rich diesel exhaust particles slightly affects emotional behavior and learning capability in rats. <i>Journal of Toxicological Sciences</i> , 2011, 36, 267-276.	0.7	22
75	Particle deposition efficiency at air-liquid interface of a cell exposure chamber. <i>Journal of Aerosol Science</i> , 2015, 81, 90-99.	1.8	22
76	Expression and activity of arsenic methyltransferase Cyt19 in rat tissues. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 115-120.	2.0	21
77	Developmental Subchronic Exposure to Diphenylarsinic Acid Induced Increased Exploratory Behavior, Impaired Learning Behavior, and Decreased Cerebellar Glutathione Concentration in Rats. <i>Toxicological Sciences</i> , 2013, 136, 478-486.	1.4	21
78	Effects of intratracheal pretreatment with yttrium chloride (YCl ₃) on inflammatory responses of the rat lung following intratracheal instillation of YCl ₃ . <i>Toxicology Letters</i> , 1998, 99, 43-51.	0.4	20
79	Distribution and excretion of arsenic in cynomolgus monkey following repeated administration of diphenylarsinic acid. <i>Archives of Toxicology</i> , 2008, 82, 553-561.	1.9	20
80	Effects of endogenous hydrogen peroxide and glutathione on the stability of arsenic metabolites in rat bile. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 33-40.	1.3	19
81	Interaction of rat alveolar macrophages with pulmonary epithelial cells following exposure to lipopolysaccharide. <i>Archives of Toxicology</i> , 1996, 70, 230-236.	1.9	18
82	Effects of acute single intranasal instillation of secondary organic aerosol on neurological and immunological biomarkers in the brain and lung of BALB/c mice. <i>Journal of Toxicological Sciences</i> , 2013, 38, 71-82.	0.7	18
83	The toxicological analysis of secondary organic aerosol in human lung epithelial cells and macrophages. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22747-22755.	2.7	18
84	Biochemical changes in the rat lung and liver following intratracheal instillation of cadmium oxide. <i>Toxicology Letters</i> , 1990, 50, 97-105.	0.4	17
85	Selective activation of NF- κ B and E2F by low concentration of arsenite in U937 human monocytic leukemia cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008, 22, 136-146.	1.4	17
86	Role of TLR4 in olfactory-based spatial learning activity of neonatal mice after developmental exposure to diesel exhaust origin secondary organic aerosol. <i>NeuroToxicology</i> , 2017, 63, 155-165.	1.4	17
87	Inflammatory responses of rat alveolar macrophages following exposure to fluoride. <i>Archives of Toxicology</i> , 1999, 73, 310-315.	1.9	16
88	Type I Collagen is a Non-Adhesive Extracellular Matrix for Macrophages.. <i>Archives of Histology and Cytology</i> , 2000, 63, 71-79.	0.2	16
89	Effects of organic chemicals derived from ambient particulate matter on lung inflammation related to lipopolysaccharide. <i>Archives of Toxicology</i> , 2006, 80, 833-838.	1.9	16
90	Effects of arsenic on modification of promyelocytic leukemia (PML): PML responds to low levels of arsenite. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 590-599.	1.3	15

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91	Effects of exposure to nanoparticle-rich or -depleted diesel exhaust on allergic pathophysiology in the murine lung. <i>Journal of Toxicological Sciences</i> , 2013, 38, 35-48.	0.7	15
92	Cellular uptake of paraquat determines subsequent toxicity including mitochondrial damage in lung epithelial cells. <i>Legal Medicine</i> , 2019, 37, 7-14.	0.6	15
93	Accumulation and toxicity of monophenyl arsenicals in rat endothelial cells. <i>Archives of Toxicology</i> , 2005, 79, 54-61.	1.9	14
94	Generation of Airborne Multi-Walled Carbon Nanotubes for Inhalation Studies. <i>Aerosol Science and Technology</i> , 2009, 43, 881-890.	1.5	14
95	Solubility shift and SUMOylation of promyelocytic leukemia (PML) protein in response to arsenic(III) and fate of the SUMOylated PML. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 191-201.	1.3	14
96	Chemotactic Responses of Osteoblastic MC3T3-E1 Cells Toward Zinc Chloride. <i>Biological Trace Element Research</i> , 2001, 83, 49-55.	1.9	13
97	Macrophage Receptor with Collagenous Structure (MARCO) Is Processed by either Macropinocytosis or Endocytosis-Autophagy Pathway. <i>PLoS ONE</i> , 2015, 10, e0142062.	1.1	13
98	Functional and biochemical effects on rat lung following instillation of crocidolite and chrysotile asbestos. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1988, 24, 27-39.	1.1	12
99	Effects of eicosane, a component of nanoparticles in diesel exhaust, on surface activity of pulmonary surfactant monolayers. <i>Archives of Toxicology</i> , 2008, 82, 841-850.	1.9	12
100	Nanoparticles in Emissions and Atmospheric Environment: Now and Future. <i>Journal of Nanoparticle Research</i> , 2003, 5, 311-321.	0.8	11
101	The role of glutathione in the metabolism of diphenylarsinic acid in rats. <i>Metallomics</i> , 2013, 5, 469.	1.0	11
102	Oxidative stress and cytotoxic effects of silver ion in mouse lung macrophages J774.1 cells. <i>Journal of Applied Toxicology</i> , 2017, 37, 471-478.	1.4	11
103	Solubility changes of promyelocytic leukemia (PML) and SUMO monomers and dynamics of PML nuclear body proteins in arsenite-treated cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 150-159.	1.3	11
104	In vitro and in vivo cytotoxic effects of nitric oxide on metastatic cells. <i>Cancer Letters</i> , 1997, 115, 57-62.	3.2	10
105	A novel genotoxicity assay of carbon nanotubes using functional macrophage receptor with collagenous structure (MARCO)-expressing chicken B lymphocytes. <i>Archives of Toxicology</i> , 2014, 88, 145-160.	1.9	10
106	Nano-Sized Secondary Organic Aerosol of Diesel Engine Exhaust Origin Impairs Olfactory-Based Spatial Learning Performance in Prewaning Mice. <i>Nanomaterials</i> , 2015, 5, 1147-1162.	1.9	10
107	Aggregation is a critical cause of poor transfer into the brain tissue of intravenously administered cationic PAMAM dendrimer nanoparticles. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3967-3975.	3.3	10
108	Rapid speciation and quantification of selenium compounds by HPLC-ICP MS using multiple standards labelled with different isotopes. <i>Isotopes in Environmental and Health Studies</i> , 2011, 47, 330-340.	0.5	9

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109	Effects of diesel exhaust-derived secondary organic aerosol (SOA) on oocytes: Potential risks to meiotic maturation. <i>Reproductive Toxicology</i> , 2018, 75, 56-64.	1.3	9
110	Upregulation of heme oxygenase gene expression in rat lung epithelial cells following exposure to cadmium. <i>Archives of Toxicology</i> , 1999, 73, 410-412.	1.9	8
111	Application of thermoresponsive HPLC to forensic toxicology: determination of barbiturates in human urine. <i>Forensic Toxicology</i> , 2009, 27, 103-106.	1.4	8
112	Dysregulation of MAP kinase signaling pathways including p38MAPK, SAPK/JNK, and ERK1/2 in cultured rat cerebellar astrocytes exposed to diphenylarsinic acid. <i>Toxicological Sciences</i> , 2017, 156, kfx012.	1.4	8
113	Perinatal Exposure to Diesel Exhaust-Origin Secondary Organic Aerosol Induces Autism-Like Behavior in Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 538.	1.8	8
114	krox-20/egr-2 is up-regulated following non-specific and homophilic adhesion in rat macrophages. <i>Immunology</i> , 2002, 107, 86-92.	2.0	7
115	Distribution and Excretion of Arsenic Metabolites after Oral Administration of Seafood-Related Organoarsenicals in Rats. <i>Metals</i> , 2016, 6, 231.	1.0	7
116	Diphenylarsinic Acid Induced Activation of Cultured Rat Cerebellar Astrocytes: Phosphorylation of Mitogen-Activated Protein Kinases, Upregulation of Transcription Factors, and Release of Brain-Active Cytokines. <i>Toxicological Sciences</i> , 2016, 150, 74-83.	1.4	7
117	Relevance of autophagy markers to cytotoxicity of zinc compounds in macrophages. <i>Toxicology in Vitro</i> , 2020, 65, 104816.	1.1	7
118	Automatic Control of Aerosol Concentrations in Exposure Chambers. <i>AIHA Journal</i> , 1987, 48, 972-976.	0.4	5
119	SUMOylation regulates the number and size of promyelocytic leukemia-nuclear bodies (PML-NBs) and arsenic perturbs SUMO dynamics on PML by insolubilizing PML in THP-1 cells. <i>Archives of Toxicology</i> , 2022, 96, 545-558.	1.9	5
120	Correlation between inflammatory cellular responses and chemotactic activity in bronchoalveolar lavage fluid following intratracheal instillation of nickel sulfate in rats. <i>Archives of Toxicology</i> , 1994, 68, 444-449.	1.9	4
121	Health Effects of Silver Nanoparticles and Silver Ions. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2016, , 137-147.	0.1	4
122	PCR-based subtraction analyses for upregulated gene transcription in cadmium-exposed rat lung type 2 epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 133-138.	1.0	3
123	Pharmacodynamics of S-dimethylarsino-glutathione, a putative metabolic intermediate of inorganic arsenic, in mice. <i>Biochemical Pharmacology</i> , 2017, 126, 79-86.	2.0	3
124	A Proportional Method for the Dilution of Submicron Hygroscopic Aerosols. <i>AIHA Journal</i> , 1987, 48, 969-971.	0.4	2
125	Revisit to health effects of asbestos. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2006, 17, 74-77.	0.1	2
126	How Arsenic, an Inorganic Pollutant, is Involved in the Physiology of Biomolecular Condensates in the Cell. <i>Frontiers in Environmental Chemistry</i> , 2022, 3, .	0.7	2

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127	Effects of arsenic on the topology and solubility of promyelocytic leukemia (PML)-nuclear bodies. PLoS ONE, 2022, 17, e0268835.	1.1	2
128	Promyelocytic leukemia nuclear body-like structures can assemble in mouse oocytes. Biology Open, 2022, , .	0.6	1
129	Proteomic study of human bronchial epithelial cells exposed to SiC nanoparticles. Journal of Physics: Conference Series, 2011, 304, 012088.	0.3	0
130	Studies on the Nature and Significance of Collagen in Experimentally Induced Oral Submucous Fibrosis in Rats.. Journal of Clinical Biochemistry and Nutrition, 1999, 27, 123-130.	0.6	0
131	Effects of diesel exhaust derived secondary organic aerosol (DE-SOA) exposure during developmental period on anxiety and depression in mice. Indoor Environment, 2019, 22, 23-32.	0.0	0