

# Pinpin Lin

## List of Publications by Citations

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123  
papers

3,510  
citations

36  
h-index

54  
g-index

132  
ext. papers

3,882  
ext. citations

5.7  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
123	Persistent tissue kinetics and redistribution of nanoparticles, quantum dot 705, in mice: ICP-MS quantitative assessment. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1339-43	8.4	258
122	Computational and ultrastructural toxicology of a nanoparticle, Quantum Dot 705, in mice. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 6264-70	10.3	168
121	The tobacco-specific carcinogen NNK induces DNA methyltransferase 1 accumulation and tumor suppressor gene hypermethylation in mice and lung cancer patients. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 521-32	15.9	150
120	Metal-Based Nanoparticles and the Immune System: Activation, Inflammation, and Potential Applications. <i>BioMed Research International</i> , <b>2015</b> , 2015, 143720	3	139
119	Cadmium-based quantum dot induced autophagy formation for cell survival via oxidative stress. <i>Chemical Research in Toxicology</i> , <b>2013</b> , 26, 662-73	4	105
118	Requirement of aryl hydrocarbon receptor overexpression for CYP1B1 up-regulation and cell growth in human lung adenocarcinomas. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 38-45	12.9	91
117	Correlation between gene expression of aryl hydrocarbon receptor (AhR), hydrocarbon receptor nuclear translocator (Arnt), cytochromes P4501A1 (CYP1A1) and 1B1 (CYP1B1), and inducibility of CYP1A1 and CYP1B1 in human lymphocytes. <i>Toxicological Sciences</i> , <b>2003</b> , 71, 20-6	4.4	79
116	Analysis of NQO1, GSTP1, and MnSOD genetic polymorphisms on lung cancer risk in Taiwan. <i>Lung Cancer</i> , <b>2003</b> , 40, 123-9	5.9	76
115	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) induces oxidative stress, DNA strand breaks, and poly(ADP-ribose) polymerase-1 activation in human breast carcinoma cell lines. <i>Toxicology Letters</i> , <b>2007</b> , 172, 146-58	4.4	75
114	Meta- and pooled analysis of GSTP1 polymorphism and lung cancer: a HuGE-GSEC review. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 802-14	3.8	65
113	Trans, trans-2,4-decadienal, a product found in cooking oil fumes, induces cell proliferation and cytokine production due to reactive oxygen species in human bronchial epithelial cells. <i>Toxicological Sciences</i> , <b>2005</b> , 87, 337-43	4.4	64
112	Overexpression of aryl hydrocarbon receptor in human lung carcinomas. <i>Toxicologic Pathology</i> , <b>2003</b> , 31, 22-30	2.1	61
111	The chemical fate of the Cd/Se/Te-based quantum dot 705 in the biological system: toxicity implications. <i>Nanotechnology</i> , <b>2009</b> , 20, 215101	3.4	60
110	Overexpression of Aryl Hydrocarbon Receptor in Human Lung Carcinomas. <i>Toxicologic Pathology</i> , <b>2003</b> , 31, 22-30	2.1	59
109	Suberoylanilide hydroxamic acid, an inhibitor of histone deacetylase, enhances radiosensitivity and suppresses lung metastasis in breast cancer in vitro and in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e76340	3.7	57
108	Glycine N-methyltransferase tumor susceptibility gene in the benzo(a)pyrene-detoxification pathway. <i>Cancer Research</i> , <b>2004</b> , 64, 3617-23	10.1	55
107	Epigenetic regulation of the X-linked tumour suppressors BEX1 and LDOC1 in oral squamous cell carcinoma. <i>Journal of Pathology</i> , <b>2013</b> , 230, 298-309	9.4	54

106	Quantum dot 705, a cadmium-based nanoparticle, induces persistent inflammation and granuloma formation in the mouse lung. <i>Nanotoxicology</i> , <b>2013</b> , 7, 105-15	5.3	51
105	CYP1A1, GSTM1, and GSTT1 polymorphisms, smoking, and lung cancer risk in a pooled analysis among Asian populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1120-6	4	50
104	Baicalein induces G1 arrest in oral cancer cells by enhancing the degradation of cyclin D1 and activating AhR to decrease Rb phosphorylation. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 263, 360-7	4.6	47
103	Epidemiological study of health hazards among workers handling engineered nanomaterials. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	47
102	Association of aryl hydrocarbon receptor and cytochrome P4501B1 expressions in human non-small cell lung cancers. <i>Lung Cancer</i> , <b>2003</b> , 42, 255-61	5.9	46
101	Cd/Se/Te-based quantum dot 705 modulated redox homeostasis with hepatotoxicity in mice. <i>Nanotoxicology</i> , <b>2011</b> , 5, 650-63	5.3	45
100	Loss of telomerase activity may be a potential favorable prognostic marker in lung carcinomas. <i>Lung Cancer</i> , <b>2003</b> , 41, 163-9	5.9	45
99	Epigenetic effects and molecular mechanisms of tumorigenesis induced by cigarette smoke: an overview. <i>Journal of Oncology</i> , <b>2011</b> , 2011, 654931	4.5	43
98	Changes in the extracellular matrix in the anterior vagina of women with or without prolapse. <i>International Urogynecology Journal</i> , <b>2007</b> , 18, 43-8	2	41
97	Benzo[g,h,i]perylene synergistically transactivates benzo[a]pyrene-induced CYP1A1 gene expression by aryl hydrocarbon receptor pathway. <i>Toxicology and Applied Pharmacology</i> , <b>2001</b> , 170, 63-8	4.6	40
96	Aryl hydrocarbon receptor in association with RelA modulates IL-6 expression in non-smoking lung cancer. <i>Oncogene</i> , <b>2012</b> , 31, 2555-65	9.2	39
95	Particulate nature of inhaled zinc oxide nanoparticles determines systemic effects and mechanisms of pulmonary inflammation in mice. <i>Nanotoxicology</i> , <b>2015</b> , 9, 43-53	5.3	38
94	The use of radioactive zinc oxide nanoparticles in determination of their tissue concentrations following intravenous administration in mice. <i>Analyst</i> , <b>2010</b> , 135, 1742-6	5	38
93	Involvement of oxidative stress and activation of aryl hydrocarbon receptor in elevation of CYP1A1 expression and activity in lung cells and tissues by arsenic: an in vitro and in vivo study. <i>Toxicological Sciences</i> , <b>2009</b> , 107, 385-93	4.4	38
92	Aryl hydrocarbon receptor-induced adrenomedullin mediates cigarette smoke carcinogenicity in humans and mice. <i>Cancer Research</i> , <b>2012</b> , 72, 5790-800	10.1	38
91	Quantum dots induced monocyte chemotactic protein-1 expression via MyD88-dependent Toll-like receptor signaling pathways in macrophages. <i>Toxicology</i> , <b>2013</b> , 308, 1-9	4.4	37
90	Small GTPase Rab37 targets tissue inhibitor of metalloproteinase 1 for exocytosis and thus suppresses tumour metastasis. <i>Nature Communications</i> , <b>2014</b> , 5, 4804	17.4	37
89	Genetic polymorphisms of oxidative and antioxidant enzymes and arsenic-related hypertension. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2005</b> , 68, 1471-84	3.2	37

88	Involvement of MyD88 in zinc oxide nanoparticle-induced lung inflammation. <i>Experimental and Toxicologic Pathology</i> , <b>2013</b> , 65, 887-96		36
87	Effect of taurine supplementation on cytochrome P450 2E1 and oxidative stress in the liver and kidneys of rats with streptozotocin-induced diabetes. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 1703-9	4.7	36
86	Cooking oil fume-induced cytokine expression and oxidative stress in human lung epithelial cells. <i>Environmental Research</i> , <b>2001</b> , 87, 47-54	7.9	36
85	Kinetics and tissue distribution of neutron-activated zinc oxide nanoparticles and zinc nitrate in mice: effects of size and particulate nature. <i>Nanotechnology</i> , <b>2012</b> , 23, 085102	3.4	35
84	Interleukin-1 beta transactivates epidermal growth factor receptor via the CXCL1-CXCR2 axis in oral cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 38866-80	3.3	33
83	Arsenic promotes centrosome abnormalities and cell colony formation in p53 compromised human lung cells. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 225, 162-70	4.6	32
82	Aryl hydrocarbon receptor activation and overexpression upregulated fibroblast growth factor-9 in human lung adenocarcinomas. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 807-15	7.5	31
81	Combination of the novel histone deacetylase inhibitor YCW1 and radiation induces autophagic cell death through the downregulation of BNIP3 in triple-negative breast cancer cells in vitro and in an orthotopic mouse model. <i>Molecular Cancer</i> , <b>2016</b> , 15, 46	42.1	30
80	Preferential induction of CYP1A1 and CYP1B1 in CCSP-positive cells. <i>Toxicological Sciences</i> , <b>2006</b> , 89, 205-13	4.4	30
79	Reduction of androgen receptor expression by benzo[alpha]pyrene and 7,8-dihydro-9,10-epoxy-7,8,9,10-tetrahydrobenzo[alpha]pyrene in human lung cells. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 1523-30	6	29
78	Pharmacokinetics and physiologically-based pharmacokinetic modeling of nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2010</b> , 10, 8482-90	1.3	26
77	DNA damages induced by trans, trans-2,4-decadienal (tt-DDE), a component of cooking oil fume, in human bronchial epithelial cells. <i>Environmental and Molecular Mutagenesis</i> , <b>2010</b> , 51, 315-21	3.2	25
76	Increase of carcinogenic risk via enhancement of cyclooxygenase-2 expression and hydroxyestradiol accumulation in human lung cells as a result of interaction between BaP and 17-beta estradiol. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1606-12	4.6	24
75	A comparative study on the effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin polychlorinated biphenyl126 and estrogen in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , <b>2004</b> , 195, 83-91	4.6	24
74	Increased expression of cytochrome P4501B1 in peripheral leukocytes from lung cancer patients. <i>Toxicology Letters</i> , <b>2004</b> , 150, 211-9	4.4	22
73	The interactive effects of selenomethionine and methylmercury on their absorption, disposition, and elimination in juvenile white sturgeon. <i>Aquatic Toxicology</i> , <b>2013</b> , 126, 274-82	5.1	21
72	Up-regulation of osteopontin expression by aryl hydrocarbon receptor via both ligand-dependent and ligand-independent pathways in lung cancer. <i>Gene</i> , <b>2012</b> , 492, 262-9	3.8	21
71	Pulmonary changes induced by trans,trans-2,4-decadienal, a component of cooking oil fumes. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 667-75	13.6	21

70	Comparative tissue distributions of cadmium chloride and cadmium-based quantum dot 705 in mice: Safety implications and applications. <i>Nanotoxicology</i> , <b>2011</b> , 5, 91-7	5.3	21
69	A novel p53 mutant retained functional activity in lung carcinomas. <i>DNA Repair</i> , <b>2002</b> , 1, 755-62	4.3	21
68	Physiologically based pharmacokinetic modeling of zinc oxide nanoparticles and zinc nitrate in mice. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6277-92	7.3	20
67	A histochemical and pathological study on the interrelationship between TCDD-induced AhR expression, AhR activation, and hepatotoxicity in mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2005</b> , 68, 1567-79	3.2	20
66	Using a combination of cytochrome P450 1B1 and beta-catenin for early diagnosis and prevention of colorectal cancer. <i>Cancer Detection and Prevention</i> , <b>2005</b> , 29, 562-9		18
65	Mitochondrial apoptosis and FAK signaling disruption by a novel histone deacetylase inhibitor, HTPB, in antitumor and antimetastatic mouse models. <i>PLoS ONE</i> , <b>2012</b> , 7, e30240	3.7	18
64	A histone deacetylase inhibitor YCW1 with antitumor and antimetastasis properties enhances cisplatin activity against non-small cell lung cancer in preclinical studies. <i>Cancer Letters</i> , <b>2014</b> , 346, 84-93 <sup>9.9</sup>		17
63	Correlation between the urine profile of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone metabolites and N7-methylguanine in urothelial carcinoma patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3390-5	4	17
62	A histone deacetylase inhibitor enhances expression of genes inhibiting Wnt pathway and augments activity of DNA demethylation reagent against nonsmall-cell lung cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 2375-2386	7.5	16
61	Risk assessment of methylmercury based on internal exposure and fish and seafood consumption estimates in Taiwanese children. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 697-703	6.9	16
60	Development of an in Vitro-Based Risk Assessment Framework for Predicting Ambient Particulate Matter-Bound Polycyclic Aromatic Hydrocarbon-Activated Toxicity Pathways. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 14262-14272	10.3	16
59	Trans, trans-2,4-decadienal induced cell proliferation via p27 pathway in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 228, 76-83	4.6	16
58	Increased cytochrome P4501B1 gene expression in peripheral leukocytes of municipal waste incinerator workers. <i>Toxicology Letters</i> , <b>2006</b> , 160, 112-20	4.4	16
57	Interleukin-24 as a target cytokine of environmental aryl hydrocarbon receptor agonist exposure in the lung. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 324, 1-11	4.6	15
56	Using laser ablation inductively coupled plasma mass spectrometry to characterize the biointeractions of inhaled CdSe quantum dots in the mouse lungs. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2013</b> , 28, 1396	3.7	15
55	Absorption, distribution, and elimination of graded oral doses of methylmercury in juvenile white sturgeon. <i>Aquatic Toxicology</i> , <b>2012</b> , 122-123, 163-71	5.1	15
54	Differential response to benzo[A]pyrene in human lung adenocarcinoma cell lines: the absence of aryl hydrocarbon receptor activation. <i>Life Sciences</i> , <b>1999</b> , 65, 1339-49	6.8	15
53	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is correlated with 8-hydroxy-2'-deoxyguanosine in humans after exposure to environmental tobacco smoke. <i>Science of the Total Environment</i> , <b>2012</b> , 414, 134-9	10.2	14

52	Enhancements of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) metabolism and carcinogenic risk via NNK/arsenic interaction. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 227, 108-14	4.6	14
51	Electronic microscopy evidence for mitochondria as targets for Cd/Se/Te-based quantum dot 705 toxicity in vivo. <i>Kaohsiung Journal of Medical Sciences</i> , <b>2012</b> , 28, S53-62	2.4	13
50	Involvement of the cytokine-IDO1-AhR loop in zinc oxide nanoparticle-induced acute pulmonary inflammation. <i>Nanotoxicology</i> , <b>2017</b> , 11, 360-370	5.3	12
49	Type 2 diabetes occurrence and mercury exposure - From the National Nutrition and Health Survey in Taiwan. <i>Environment International</i> , <b>2019</b> , 126, 260-267	12.9	12
48	Novel STAT3 Inhibitor LDOC1 Targets Phospho-JAK2 for Degradation by Interacting with LNX1 and Regulates the Aggressiveness of Lung Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	12
47	Prioritization of pesticides in crops with a semi-quantitative risk ranking method for Taiwan postmarket monitoring program. <i>Journal of Food and Drug Analysis</i> , <b>2019</b> , 27, 347-354	7	11
46	LDOC1 silenced by cigarette exposure and involved in oral neoplastic transformation. <i>Oncotarget</i> , <b>2015</b> , 6, 25188-201	3.3	11
45	Increased activation of Ras in psoriatic lesions. <i>Skin Pharmacology and Physiology</i> , <b>1999</b> , 12, 90-7	3	11
44	Quantum dots induced interferon beta expression via TRIF-dependent signaling pathways by promoting endocytosis of TLR4. <i>Toxicology</i> , <b>2016</b> , 344-346, 61-70	4.4	10
43	ChemDIS-Mixture: an online tool for analyzing potential interaction effects of chemical mixtures. <i>Scientific Reports</i> , <b>2018</b> , 8, 10047	4.9	10
42	17-Beta estradiol and hydroxyestradiols interact via the NF-kappa B pathway to elevate cyclooxygenase 2 expression and prostaglandin E2 secretion in human bronchial epithelial cells. <i>Toxicological Sciences</i> , <b>2008</b> , 104, 294-302	4.4	10
41	TCDD promotes lung tumors via attenuation of apoptosis through activation of the Akt and ERK1/2 signaling pathways. <i>PLoS ONE</i> , <b>2014</b> , 9, e99586	3.7	10
40	Vanadium Derivative Exposure Promotes Functional Alterations of VSMCs and Consequent Atherosclerosis via ROS/p38/NF-B-Mediated IL-6 Production. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	10
39	Targeted lipidomics profiling of acute arsenic exposure in mice serum by on-line solid-phase extraction stable-isotope dilution liquid chromatography-tandem mass spectrometry. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3079-3091	5.8	9
38	Low ratio of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol-glucuronides (NNAL-Gluc)/free NNAL increases urothelial carcinoma risk. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 1638-42	10.2	9
37	Arsenite promotes centrosome abnormalities under a p53 compromised status induced by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK). <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 243, 55-62	4.6	9
36	4-Methoxyestradiol-induced oxidative injuries in human lung epithelial cells. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 220, 271-7	4.6	9
35	Leveraging complementary computational models for prioritizing chemicals of developmental and reproductive toxicity concern: an example of food contact materials. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 485-494	5.8	9

34	Nuclear Accumulation of Heat-shock Protein 90 Is Associated with Poor Survival and Metastasis in Patients with Non-small Cell Lung Cancer. <i>Anticancer Research</i> , <b>2016</b> , 36, 2197-203	2.3	9
33	Exposure to Zinc Oxide Nanoparticles Disrupts Endothelial Tight and Adherens Junctions and Induces Pulmonary Inflammatory Cell Infiltration. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
32	Identification of trans,trans-2,4-decadienal metabolites in mouse and human cells using liquid chromatography-mass spectrometry. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 1707-19	4	8
31	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) metabolism-related enzymes gene polymorphisms, NNK metabolites levels and urothelial carcinoma. <i>Toxicology Letters</i> , <b>2013</b> , 216, 16-22	4.4	8
30	Identification of osteopontin as a biomarker of human exposure to fine particulate matter. <i>Environmental Pollution</i> , <b>2019</b> , 245, 975-985	9.3	8
29	Endotoxin Nanovesicles: Hydrophilic Gold Nanodots Control Supramolecular Lipopolysaccharide Assembly for Modulating Immunological Responses. <i>Nano Letters</i> , <b>2015</b> , 15, 6446-53	11.5	7
28	Metabolomic profiling of mice urine and serum associated with trans-trans 2, 4-decadienal induced lung lesions by liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2014</b> , 406, 4287-97	4.4	7
27	Aryl hydrocarbon receptor is a target of 17-Allylamino-17-demethoxygeldanamycin and enhances its anticancer activity in lung adenocarcinoma cells. <i>Molecular Pharmacology</i> , <b>2013</b> , 83, 605-12	4.3	7
26	Proteomic analysis of proteins associated with tt-DDE induced toxicity in BEAS-2B cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 376, 519-24	3.4	7
25	Persistent elevation of blood pressure by ambient coarse particulate matter after recovery from pulmonary inflammation in mice. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 814-824	4.2	6
24	Joint effect of arsenic methylation profile and NNK metabolites on urothelial carcinoma. <i>Journal of Urology</i> , <b>2012</b> , 188, 1701-5	2.5	6
23	Identification of ambient fine particulate matter components related to vascular dysfunction by analyzing spatiotemporal variations. <i>Science of the Total Environment</i> , <b>2020</b> , 719, 137243	10.2	5
22	Enhancement between environmental tobacco smoke and arsenic on emphysema-like lesions in mice. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 221-222, 256-63	12.8	5
21	Synergism between 2,3,7,8-tetrachlorodibenzo-p-dioxin and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone on lung tumor incidence in mice. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 186, 869-75	12.8	5
20	Ambient Particulate Matter Induces Vascular Smooth Muscle Cell Phenotypic Changes via NOX1/ROS/NF- $\kappa$ B Dependent and Independent Pathways: Protective Effects of Polyphenols. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
19	Probabilistic Integrated Human Mixture Risk Assessment of Multiple Metals Through Seafood Consumption. <i>Risk Analysis</i> , <b>2019</b> , 39, 426-438	3.9	4
18	Association of cytochrome P450 1B1 gene expression in peripheral leukocytes with blood lipid levels in waste incinerator workers. <i>Annals of Epidemiology</i> , <b>2008</b> , 18, 784-91	6.4	3
17	Prediction of human fetal-maternal blood concentration ratio of chemicals. <i>PeerJ</i> , <b>2020</b> , 8, e9562	3.1	3

16	Case Study III: The Construction of a Nanotoxicity Database - The MOD-ENP-TOX Experience. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 947, 325-344	3.6	2
15	Lung Tumorigenesis Alters the Expression of Slit2-exon15 Splicing Variants in Tumor Microenvironment. <i>Cancers</i> , <b>2019</b> , 11,	6.6	2
14	The regulation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumor promotion by estradiol in female A/J mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e93152	3.7	2
13	Water permeation barrier in isolated cutaneous newborn rat epidermis. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>1998</b> , 40, 145-9	1.7	2
12	Application of ICP-MS for the study of disposition and toxicity of metal-based nanomaterials. <i>Methods in Molecular Biology</i> , <b>2012</b> , 926, 345-59	1.4	2
11	Maternal proximity to petrochemical industrial parks and risk of premature rupture of membranes. <i>Environmental Research</i> , <b>2021</b> , 194, 110688	7.9	2
10	Primary Amine Modified Gold Nanodots Regulate Macrophage Function and Antioxidant Response: Potential Therapeutics Targeting of Nrf2. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 8411-8426	7.3	1
9	Toxicity and Risk Assessment of Bisphenol A <b>2017</b> , 765-795		1
8	Toxicology and Biosafety Evaluations of Quantum Dots <b>2011</b> ,		1
7	Curation of cancer hallmark-based genes and pathways for in silico characterization of chemical carcinogenesis. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2020</b> , 2020,	5	1
6	An integrated strategy by using long-term monitoring data to identify volatile organic compounds of high concern near petrochemical industrial parks.. <i>Science of the Total Environment</i> , <b>2022</b> , 153345	10.2	0
5	A machine learning-driven approach for prioritizing food contact chemicals of carcinogenic concern based on complementary in silico methods.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 160, 112802	4.7	0
4	Living proximity to petrochemical industries and the risk of attention-deficit/hyperactivity disorder in children.. <i>Environmental Research</i> , <b>2022</b> , 212, 113128	7.9	0
3	Assessment of potential human health risks in aquatic products based on the heavy metal hazard decision tree.. <i>BMC Bioinformatics</i> , <b>2022</b> , 22, 620	3.6	0
2	Proximity to petrochemical industrial parks and risk of chronic glomerulonephritis.. <i>Environmental Research</i> , <b>2022</b> , 208, 112700	7.9	
1	Changes of serum amino acid profiles by an epidermal growth factor receptor mutation and benzo[ <i>a</i> ]pyrene in mouse lung tumorigenesis. <i>Toxicology Research</i> , <b>2016</b> , 5, 1182-1192	2.6	