

Pinpin Lin

List of Publications by Year in descending order

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130
papers

4,256
citations

81900

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all docs

132
docs citations

132
times ranked

6533
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent Tissue Kinetics and Redistribution of Nanoparticles, Quantum Dot 705, in Mice: ICP-MS Quantitative Assessment. <i>Environmental Health Perspectives</i> , 2007, 115, 1339-1343.	6.0	282
2	Computational and Ultrastructural Toxicology of a Nanoparticle, Quantum Dot 705, in Mice. <i>Environmental Science & Technology</i> , 2008, 42, 6264-6270.	10.0	191
3	Metal-Based Nanoparticles and the Immune System: Activation, Inflammation, and Potential Applications. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	180
4	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> , 2010, 120, 521-532.	8.2	180
5	Cadmium-Based Quantum Dot Induced Autophagy Formation for Cell Survival via Oxidative Stress. <i>Chemical Research in Toxicology</i> , 2013, 26, 662-673.	3.3	123
6	Requirement of Aryl Hydrocarbon Receptor Overexpression for CYP1B1 Up-Regulation and Cell Growth in Human Lung Adenocarcinomas. <i>Clinical Cancer Research</i> , 2007, 13, 38-45.	7.0	105
7	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> , 2003, 71, 20-26.	3.1	89
8	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> , 2007, 172, 146-158.	0.8	87
9	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> , 2013, 8, e76340.	2.5	87
10	Epigenetic regulation of the X-chromosomal tumour suppressors <i>BEX1</i> and <i>LDOC1</i> in oral squamous cell carcinoma. <i>Journal of Pathology</i> , 2013, 230, 298-309.	4.5	79
11	Analysis of NQO1, GSTP1, and MnSOD genetic polymorphisms on lung cancer risk in Taiwan. <i>Lung Cancer</i> , 2003, 40, 123-129.	2.0	78
12	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> , 2005, 87, 337-343.	3.1	73
13	Meta- and Pooled Analysis of GSTP1 Polymorphism and Lung Cancer: A HuGE-GSEC Review. <i>American Journal of Epidemiology</i> , 2009, 169, 802-814.	3.4	73
14	Overexpression of Aryl Hydrocarbon Receptor in Human Lung Carcinomas. <i>Toxicologic Pathology</i> , 2003, 31, 22-30.	1.8	68
15	The chemical fate of the Cd/Se/Te-based quantum dot 705 in the biological system: toxicity implications. <i>Nanotechnology</i> , 2009, 20, 215101.	2.6	66
16	Overexpression of Aryl Hydrocarbon Receptor in Human Lung Carcinomas. <i>Toxicologic Pathology</i> , 2003, 31, 22-30.	1.8	66
17	Quantum dot 705, a cadmium-based nanoparticle, induces persistent inflammation and granuloma formation in the mouse lung. <i>Nanotoxicology</i> , 2013, 7, 105-115.	3.0	61
18	Epidemiological study of health hazards among workers handling engineered nanomaterials. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	60

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19	Glycine N-Methyltransferase Tumor Susceptibility Gene in the Benzo(a)pyrene-Detoxification Pathway. <i>Cancer Research</i> , 2004, 64, 3617-3623.	0.9	59
20	Epigenetic Effects and Molecular Mechanisms of Tumorigenesis Induced by Cigarette Smoke: An Overview. <i>Journal of Oncology</i> , 2011, 2011, 1-14.	1.3	57
21	CYP1A1, GSTM1, and GSTT1 Polymorphisms, Smoking, and Lung Cancer Risk in a Pooled Analysis among Asian Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1120-1126.	2.5	54
22	Association of aryl hydrocarbon receptor and cytochrome P4501B1 expressions in human non-small cell lung cancers. <i>Lung Cancer</i> , 2003, 42, 255-261.	2.0	52
23	Changes in the extracellular matrix in the anterior vagina of women with or without prolapse. <i>International Urogynecology Journal</i> , 2007, 18, 43-48.	1.4	51
24	Aryl hydrocarbon receptor in association with RelA modulates IL-6 expression in non-smoking lung cancer. <i>Oncogene</i> , 2012, 31, 2555-2565.	5.9	51
25	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> , 2012, 263, 360-367.	2.8	51
26	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> , 2009, 107, 385-393.	3.1	49
27	Particulate nature of inhaled zinc oxide nanoparticles determines systemic effects and mechanisms of pulmonary inflammation in mice. <i>Nanotoxicology</i> , 2015, 9, 43-53.	3.0	49
28	Small GTPase Rab37 targets tissue inhibitor of metalloproteinase 1 for exocytosis and thus suppresses tumour metastasis. <i>Nature Communications</i> , 2014, 5, 4804.	12.8	48
29	Loss of telomerase activity may be a potential favorable prognostic marker in lung carcinomas. <i>Lung Cancer</i> , 2003, 41, 163-169.	2.0	47
30	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> , 2009, 47, 1703-1709.	3.6	47
31	Cd/Se/Te-based quantum dot 705 modulated redox homeostasis with hepatotoxicity in mice. <i>Nanotoxicology</i> , 2011, 5, 650-663.	3.0	47
32	Aryl Hydrocarbon Receptor-Induced Adrenomedullin Mediates Cigarette Smoke Carcinogenicity in Humans and Mice. <i>Cancer Research</i> , 2012, 72, 5790-5800.	0.9	47
33	Involvement of MyD88 in zinc oxide nanoparticle-induced lung inflammation. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 887-896.	2.1	46
34	Cooking Oil Fume-Induced Cytokine Expression and Oxidative Stress in Human Lung Epithelial Cells. <i>Environmental Research</i> , 2001, 87, 47-54.	7.5	45
35	Genetic Polymorphisms of Oxidative and Antioxidant Enzymes and Arsenic-Related Hypertension. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 1471-1484.	2.3	44
36	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> , 2001, 170, 63-68.	2.8	43

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37	Quantum dots induced monocyte chemotactic protein-1 expression via MyD88-dependent Toll-like receptor signaling pathways in macrophages. <i>Toxicology</i> , 2013, 308, 1-9.	4.2	43
38	Interleukin-1 beta transactivates epidermal growth factor receptor via the CXCL1-CXCR2 axis in oral cancer. <i>Oncotarget</i> , 2015, 6, 38866-38880.	1.8	43
39	The use of radioactive zinc oxide nanoparticles in determination of their tissue concentrations following intravenous administration in mice. <i>Analyst, The</i> , 2010, 135, 1742.	3.5	42
40	Kinetics and tissue distribution of neutron-activated zinc oxide nanoparticles and zinc nitrate in mice: effects of size and particulate nature. <i>Nanotechnology</i> , 2012, 23, 085102.	2.6	38
41	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> , 2016, 15, 46.	19.2	38
42	Arsenic promotes centrosome abnormalities and cell colony formation in p53 compromised human lung cells. <i>Toxicology and Applied Pharmacology</i> , 2007, 225, 162-170.	2.8	37
43	Aryl hydrocarbon receptor activation and overexpression upregulated fibroblast growth factor-9 in human lung adenocarcinomas. <i>International Journal of Cancer</i> , 2009, 125, 807-815.	5.1	34
44	Reduction of androgen receptor expression by benzo[a]pyrene and 7,8-dihydro-9,10-epoxy-7,8,9,10-tetrahydrobenzo[a]pyrene in human lung cells. <i>Biochemical Pharmacology</i> , 2004, 67, 1523-1530.	4.4	33
45	Preferential Induction of CYP1A1 and CYP1B1 in CCSP-Positive Cells. <i>Toxicological Sciences</i> , 2006, 89, 205-213.	3.1	33
46	DNA damages induced by <i>trans, trans</i> -2,4-decadienal (DDE), a component of cooking oil fume, in human bronchial epithelial cells. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 315-321.	2.2	33
47	Pharmacokinetics and Physiologically-Based Pharmacokinetic Modeling of Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 8482-8490.	0.9	32
48	Up-regulation of osteopontin expression by aryl hydrocarbon receptor via both ligand-dependent and ligand-independent pathways in lung cancer. <i>Gene</i> , 2012, 492, 262-269.	2.2	27
49	Physiologically based pharmacokinetic modeling of zinc oxide nanoparticles and zinc nitrate in mice. <i>International Journal of Nanomedicine</i> , 2015, 10, 6277.	6.7	27
50	Novel STAT3 Inhibitor LDOC1 Targets Phospho-JAK2 for Degradation by Interacting with LNX1 and Regulates the Aggressiveness of Lung Cancer. <i>Cancers</i> , 2019, 11, 63.	3.7	26
51	A novel p53 mutant retained functional activity in lung carcinomas. <i>DNA Repair</i> , 2002, 1, 755-762.	2.8	25
52	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> , 2007, 28, 1606-1612.	2.8	25
53	Type 2 diabetes occurrence and mercury exposure " From the National Nutrition and Health Survey in Taiwan. <i>Environment International</i> , 2019, 126, 260-267.	10.0	25
54	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> , 2004, 195, 83-91.	2.8	24

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55	Increased expression of cytochrome P4501B1 in peripheral leukocytes from lung cancer patients. <i>Toxicology Letters</i> , 2004, 150, 211-219.	0.8	24
56	Trans, trans-2,4-decadienal induced cell proliferation via p27 pathway in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 76-83.	2.8	23
57	Pulmonary changes induced by trans,trans-2,4-decadienal, a component of cooking oil fumes. <i>European Respiratory Journal</i> , 2010, 35, 667-675.	6.7	23
58	The interactive effects of selenomethionine and methylmercury on their absorption, disposition, and elimination in juvenile white sturgeon. <i>Aquatic Toxicology</i> , 2013, 126, 274-282.	4.0	23
59	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> , 2018, 221, 697-703.	4.3	23
60	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> , 2005, 68, 1567-1579.	2.3	22
61	Comparative tissue distributions of cadmium chloride and cadmium-based quantum dot 705 in mice: Safety implications and applications. <i>Nanotoxicology</i> , 2011, 5, 91-97.	3.0	22
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> , 2017, 140, 2375-2386.	5.1	22
63	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> , 2014, 346, 84-93.	7.2	21
64	Interleukin-24 as a target cytokine of environmental aryl hydrocarbon receptor agonist exposure in the lung. <i>Toxicology and Applied Pharmacology</i> , 2017, 324, 1-11.	2.8	21
65	Mitochondrial Apoptosis and FAK Signaling Disruption by a Novel Histone Deacetylase Inhibitor, HTPB, in Antitumor and Antimetastatic Mouse Models. <i>PLoS ONE</i> , 2012, 7, e30240.	2.5	21
66	Development of an <i>in Vitro</i> -Based Risk Assessment Framework for Predicting Ambient Particulate Matter-Bound Polycyclic Aromatic Hydrocarbon-Activated Toxicity Pathways. <i>Environmental Science & Technology</i> , 2017, 51, 14262-14272.	10.0	20
67	Leveraging complementary computational models for prioritizing chemicals of developmental and reproductive toxicity concern: an example of food contact materials. <i>Archives of Toxicology</i> , 2020, 94, 485-494.	4.2	20
68	Using a combination of cytochrome P450 1B1 and β -catenin for early diagnosis and prevention of colorectal cancer. <i>Cancer Detection and Prevention</i> , 2005, 29, 562-569.	2.1	19
69	Correlation between the Urine Profile of 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone Metabolites and N ⁷ -Methylguanine in Urothelial Carcinoma Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3390-3395.	2.5	19
70	Absorption, distribution, and elimination of graded oral doses of methylmercury in juvenile white sturgeon. <i>Aquatic Toxicology</i> , 2012, 122-123, 163-171.	4.0	19
71	Vanadium Derivative Exposure Promotes Functional Alterations of VSMCs and Consequent Atherosclerosis via ROS/p38/NF- κ B-Mediated IL-6 Production. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6115.	4.1	19
72	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> , 2019, 27, 347-354.	1.9	18

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73	Differential response to benzo[a]pyrene in human lung adenocarcinoma cell lines: The absence of aryl hydrocarbon receptor activation. <i>Life Sciences</i> , 1999, 65, 1339-1349.	4.3	17
74	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is correlated with 8-hydroxy-2- ϵ -deoxyguanosine in humans after exposure to environmental tobacco smoke. <i>Science of the Total Environment</i> , 2012, 414, 134-139.	8.0	17
75	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> , 2013, 28, 1396.	3.0	17
76	Increased cytochrome P4501B1 gene expression in peripheral leukocytes of municipal waste incinerator workers. <i>Toxicology Letters</i> , 2006, 160, 112-120.	0.8	16
77	Electronic microscopy evidence for mitochondria as targets for Cd/Se/Te-based quantum dot 705 toxicity <i>in vivo</i> . <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, S53-62.	1.9	16
78	Involvement of the cytokine-“IDO”-AhR loop in zinc oxide nanoparticle-induced acute pulmonary inflammation. <i>Nanotoxicology</i> , 2017, 11, 360-370.	3.0	16
79	ChemDIS-Mixture: an online tool for analyzing potential interaction effects of chemical mixtures. <i>Scientific Reports</i> , 2018, 8, 10047.	3.3	15
80	Exposure to Zinc Oxide Nanoparticles Disrupts Endothelial Tight and Adherens Junctions and Induces Pulmonary Inflammatory Cell Infiltration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3437.	4.1	15
81	Enhancements of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) metabolism and carcinogenic risk via NNK/arsenic interaction. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 108-114.	2.8	14
82	LDOC1 silenced by cigarette exposure and involved in oral neoplastic transformation. <i>Oncotarget</i> , 2015, 6, 25188-25201.	1.8	14
83	Increased Activation of Ras in Psoriatic Lesions. <i>Skin Pharmacology and Physiology</i> , 1999, 12, 90-97.	2.5	13
84	Identification of osteopontin as a biomarker of human exposure to fine particulate matter. <i>Environmental Pollution</i> , 2019, 245, 975-985.	7.5	13
85	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> , 2016, 36, 2197-203.	1.1	13
86	Quantum dots induced interferon beta expression via TRIF-dependent signaling pathways by promoting endocytosis of TLR4. <i>Toxicology</i> , 2016, 344-346, 61-70.	4.2	12
87	Ambient Particulate Matter Induces Vascular Smooth Muscle Cell Phenotypic Changes via NOX1/ROS/NF- κ B Dependent and Independent Pathways: Protective Effects of Polyphenols. <i>Antioxidants</i> , 2021, 10, 782.	5.1	12
88	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> , 2017, 91, 3079-3091.	4.2	11
89	Identification of ambient fine particulate matter components related to vascular dysfunction by analyzing spatiotemporal variations. <i>Science of the Total Environment</i> , 2020, 719, 137243.	8.0	11
90	TCDD Promotes Lung Tumors via Attenuation of Apoptosis through Activation of the Akt and ERK1/2 Signaling Pathways. <i>PLoS ONE</i> , 2014, 9, e99586.	2.5	11

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91	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> , 2008, 104, 294-302.	3.1	10
92	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> , 2010, 243, 55-62.	2.8	10
93	Enhancement between environmental tobacco smoke and arsenic on emphysema-like lesions in mice. <i>Journal of Hazardous Materials</i> , 2012, 221-222, 256-263.	12.4	10
94	Identification of <i>trans</i> , <i>trans</i> -2,4-Decadienal Metabolites in Mouse and Human Cells Using Liquid Chromatography–Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2014, 27, 1707-1719.	3.3	10
95	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> , 2022, 821, 153345.	8.0	10
96	4-Methoxyestradiol-induced oxidative injuries in human lung epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 271-277.	2.8	9
97	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> , 2011, 409, 1638-1642.	8.0	9
98	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) metabolism-related enzymes gene polymorphisms, NNK metabolites levels and urothelial carcinoma. <i>Toxicology Letters</i> , 2013, 216, 16-22.	0.8	9
99	Probabilistic Integrated Human Mixture Risk Assessment of Multiple Metals Through Seafood Consumption. <i>Risk Analysis</i> , 2019, 39, 426-438.	2.7	9
100	Joint Effect of Arsenic Methylation Profile and NNK Metabolites on Urothelial Carcinoma. <i>Journal of Urology</i> , 2012, 188, 1701-1705.	0.4	8
101	Aryl Hydrocarbon Receptor is a Target of 17-Allylamino-17-demethoxygeldanamycin and Enhances its Anticancer Activity in Lung Adenocarcinoma Cells. <i>Molecular Pharmacology</i> , 2013, 83, 605-612.	2.3	8
102	Endotoxin Nanovesicles: Hydrophilic Gold Nanodots Control Supramolecular Lipopolysaccharide Assembly for Modulating Immunological Responses. <i>Nano Letters</i> , 2015, 15, 6446-6453.	9.1	8
103	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> , 2022, 160, 112802.	3.6	8
104	Proteomic analysis of proteins associated with <i>tt</i> -DDE induced toxicity in BEAS-2B cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 519-524.	2.1	7
105	Metabolomic profiling of mice urine and serum associated with <i>trans-trans</i> 2, 4-decadienal induced lung lesions by liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4287-4297.	3.7	7
106	Persistent elevation of blood pressure by ambient coarse particulate matter after recovery from pulmonary inflammation in mice. <i>Environmental Toxicology</i> , 2019, 34, 814-824.	4.0	7
107	Prediction of human fetal–maternal blood concentration ratio of chemicals. <i>PeerJ</i> , 2020, 8, e9562.	2.0	7
108	Aryl hydrocarbon receptor activation-mediated vascular toxicity of ambient fine particulate matter: contribution of polycyclic aromatic hydrocarbons and osteopontin as a biomarker. <i>Particle and Fibre Toxicology</i> , 2022, 19, .	6.2	7

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109	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> , 2011, 186, 869-875.	12.4	6
110	Association of Cytochrome P450 1B1 Gene Expression in Peripheral Leukocytes with Blood Lipid Levels in Waste Incinerator Workers. <i>Annals of Epidemiology</i> , 2008, 18, 784-791.	1.9	5
111	Maternal proximity to petrochemical industrial parks and risk of premature rupture of membranes. <i>Environmental Research</i> , 2021, 194, 110688.	7.5	5
112	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> , 2020, 2020, .	3.0	4
113	<p>Primary Amine Modified Gold Nanodots Regulate Macrophage Function and Antioxidant Response: Potential Therapeutics Targeting of Nrf2</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8411-8426.	6.7	4
114	Application of ICP-MS for the Study of Disposition and Toxicity of Metal-Based Nanomaterials. <i>Methods in Molecular Biology</i> , 2012, 926, 345-359.	0.9	4
115	Conditioned Media of Adipose-Derived Stem Cells Suppresses Sidestream Cigarette Smoke Extract Induced Cell Death and Epithelial-Mesenchymal Transition in Lung Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12069.	4.1	4
116	Dietary Exposure of the Taiwan Population to Mercury Content in Various Seafood Assessed by a Total Diet Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12227.	2.6	3
117	Living proximity to petrochemical industries and the risk of attention-deficit/hyperactivity disorder in children. <i>Environmental Research</i> , 2022, 212, 113128.	7.5	3
118	Water permeation barrier in isolated cutaneous newborn rat epidermis. <i>Journal of Pharmacological and Toxicological Methods</i> , 1998, 40, 145-149.	0.7	2
119	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> , 2014, 9, e93152.	2.5	2
120	Case Study III: The Construction of a Nanotoxicity Database â€œ The MOD-ENP-TOX Experience. <i>Advances in Experimental Medicine and Biology</i> , 2017, 947, 325-344.	1.6	2
121	Lung Tumorigenesis Alters the Expression of Slit2-exon15 Splicing Variants in Tumor Microenvironment. <i>Cancers</i> , 2019, 11, 166.	3.7	2
122	Assessment of potential human health risks in aquatic products based on the heavy metal hazard decision tree. <i>BMC Bioinformatics</i> , 2021, 22, 620.	2.6	2
123	Toxicity and Risk Assessment of Bisphenol A. , 2017, , 765-795.		1
124	Proximity to petrochemical industrial parks and risk of chronic glomerulonephritis. <i>Environmental Research</i> , 2022, 208, 112700.	7.5	1
125	Identification of genes and proteins associated with trans, trans-2,4-decadienal induced oxidative stress in human bronchial epithelial cells. <i>Toxicology Letters</i> , 2006, 164, S6.	0.8	0
126	The regulation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung tumor promotion by estradiol in female A/J mice. <i>Toxicology Letters</i> , 2013, 221, S115.	0.8	0

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127	Changes of serum amino acid profiles by an epidermal growth factor receptor mutation and benzo[a]pyrene in mouse lung tumorigenesis. Toxicology Research, 2016, 5, 1182-1192.	2.1	0
128	Study Protocol for radiation exposure and cancer risk assessment- The Taiwan Nuclear Power Plants and Epidemiology Cohort Study (TNPECS). Journal of Epidemiology, 2021, , .	2.4	0
129	Living near petrochemical industries and risks of attention-deficit/hyperactivity disorder. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
130	Proteomics Investigation Reveals Apoptosis-Associated Proteins in Aryl Hydrocarbon Receptor-Deficient Human Lung Cells Treated with 2,3,7,8-Tetrachlorobenzo-p-dioxin. Journal of Proteomics and Bioinformatics, 2012, 05, .	0.4	0