

# Xu Yang

## List of Publications by Year in descending order

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190  
papers

4,659  
citations

101384

36  
h-index

168136

53  
g-index

197  
all docs

197  
docs citations

197  
times ranked

6054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten cities cross-sectional questionnaire survey of children asthma and other allergies in China. <i>Science Bulletin</i> , 2013, 58, 4182-4189.	1.7	211
2	Bioinspired Synthesis of All- <i>in-one</i> Organic-Inorganic Hybrid Nanoflowers Combined with a Handheld pH Meter for On-site Detection of Food Pathogen. <i>Small</i> , 2016, 12, 3094-3100.	5.2	127
3	Comorbidity between depression and asthma via immune-inflammatory pathways: A meta-analysis. <i>Journal of Affective Disorders</i> , 2014, 166, 22-29.	2.0	110
4	The effects of PM <sub>2.5</sub> on asthmatic and allergic diseases or symptoms in preschool children of six Chinese cities, based on China, Children, Homes and Health (CCHH) project. <i>Environmental Pollution</i> , 2018, 232, 329-337.	3.7	110
5	Intraperitoneal injection of magnetic Fe <sub>3</sub> O <sub>4</sub> -nanoparticle induces hepatic and renal tissue injury via oxidative stress in mice. <i>International Journal of Nanomedicine</i> , 2012, 7, 4809.	3.3	92
6	Aging-associated excess formaldehyde leads to spatial memory deficits. <i>Scientific Reports</i> , 2013, 3, 1807.	1.6	87
7	Age-related formaldehyde interferes with DNA methyltransferase function, causing memory loss in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 100-110.	1.5	80
8	Highly Enantioselective Direct Michael Addition of Nitroalkanes to Nitroolefins Catalyzed by La(O <sup>t</sup> f) <sub>3</sub> /N <sub>2</sub> O <sub>2</sub> Dioxide Complexes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7079-7081.	7.2	77
9	ZnO nanoparticles act as supportive therapy in DSS-induced ulcerative colitis in mice by maintaining gut homeostasis and activating Nrf2 signaling. <i>Scientific Reports</i> , 2017, 7, 43126.	1.6	76
10	Deep Label Distribution Learning for Apparent Age Estimation. , 2015, , .		72
11	Accessing neuroinflammation sites: Monocyte/neutrophil-mediated drug delivery for cerebral ischemia. <i>Science Advances</i> , 2019, 5, eaau8301.	4.7	72
12	Bone Marrow Injury Induced via Oxidative Stress in Mice by Inhalation Exposure to Formaldehyde. <i>PLoS ONE</i> , 2013, 8, e74974.	1.1	69
13	Pulmonary Toxicity and Adjuvant Effect of Di-(2-ethylhexyl) Phthalate in Ovalbumin-Immunized BALB/c Mice. <i>PLoS ONE</i> , 2012, 7, e39008.	1.1	67
14	Oral exposure of Kunming mice to diisononyl phthalate induces hepatic and renal tissue injury through the accumulation of ROS. Protective effect of melatonin. <i>Food and Chemical Toxicology</i> , 2014, 68, 247-256.	1.8	67
15	Photosynthetic bacteria-based technology is a potential alternative to meet sustainable wastewater treatment requirement?. <i>Environment International</i> , 2020, 137, 105417.	4.8	62
16	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.	0.9	61
17	Liquid biopsy of circulating tumor DNA and biosensor applications. <i>Biosensors and Bioelectronics</i> , 2019, 126, 596-607.	5.3	59
18	Oxidative damage induced by chlorpyrifos in the hepatic and renal tissue of Kunming mice and the antioxidant role of vitamin E. <i>Food and Chemical Toxicology</i> , 2013, 58, 177-183.	1.8	55

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19	Asthma and allergic rhinitis among young parents in China in relation to outdoor air pollution, climate and home environment. <i>Science of the Total Environment</i> , 2021, 751, 141734.	3.9	55
20	Removal of chloride from water and wastewater: Removal mechanisms and recent trends. <i>Science of the Total Environment</i> , 2022, 821, 153174.	3.9	54
21	The adjuvant effect induced by di-(2-ethylhexyl) phthalate (DEHP) is mediated through oxidative stress in a mouse model of asthma. <i>Food and Chemical Toxicology</i> , 2014, 71, 272-281.	1.8	53
22	Aging-associated formaldehyde-induced norepinephrine deficiency contributes to age-related memory decline. <i>Aging Cell</i> , 2015, 14, 659-668.	3.0	50
23	Studies on formation and repair of formaldehyde-damaged DNA by detection of DNA-protein crosslinks and DNA breaks. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 991.	3.0	48
24	Asthma, allergic rhinitis and eczema among parents of preschool children in relation to climate, and dampness and mold in dwellings in China. <i>Environment International</i> , 2019, 130, 104910.	4.8	48
25	Adverse Effect of Nano-Silicon Dioxide on Lung Function of Rats with or without Ovalbumin Immunization. <i>PLoS ONE</i> , 2011, 6, e17236.	1.1	48
26	High and low temperatures aggravate airway inflammation of asthma: Evidence in a mouse model. <i>Environmental Pollution</i> , 2020, 256, 113433.	3.7	47
27	New flavonoids from <i>Portulaca oleracea</i> L. and their activities. <i>Fä-toterapÄ-tc</i> , 2018, 127, 257-262.	1.1	45
28	Household dampness-related exposures in relation to childhood asthma and rhinitis in China: A multicentre observational study. <i>Environment International</i> , 2019, 126, 735-746.	4.8	44
29	Approach to distribution and accumulation of dibutyl phthalate in rats by immunoassay. <i>Food and Chemical Toxicology</i> , 2013, 56, 18-27.	1.8	43
30	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.	1.9	42
31	Exposure to diisodecyl phthalate exacerbated Th2 and Th17-mediated asthma through aggravating oxidative stress and the activation of p38 MAPK. <i>Food and Chemical Toxicology</i> , 2018, 114, 78-87.	1.8	41
32	Residential risk factors for childhood pneumonia: A cross-sectional study in eight cities of China. <i>Environment International</i> , 2018, 116, 83-91.	4.8	40
33	Cognitive deficits and decreased locomotor activity induced by single-walled carbon nanotubes and neuroprotective effects of ascorbic acid. <i>International Journal of Nanomedicine</i> , 2014, 9, 823.	3.3	38
34	Oral exposure to diisodecyl phthalate aggravates allergic dermatitis by oxidative stress and enhancement of thymic stromal lymphopoietin. <i>Food and Chemical Toxicology</i> , 2017, 99, 60-69.	1.8	38
35	Integrated control of CX3R-type DBP formation by coupling thermally activated persulfate pre-oxidation and chloramination. <i>Water Research</i> , 2019, 160, 304-312.	5.3	38
36	Notch Signaling Activation in Cervical Cancer Cells Induces Cell Growth Arrest with the Involvement of the Nuclear Receptor NR4A2. <i>Journal of Cancer</i> , 2016, 7, 1388-1395.	1.2	37

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37	Effects of combined exposure to formaldehyde and benzene on immune cells in the blood and spleen in Balb/c mice. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 265-273.	2.0	37
38	Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. <i>Cell Reports</i> , 2020, 32, 107952.	2.9	37
39	Oxidative stress mediates dibutyl phthalate-induced anxiety-like behavior in Kunming mice. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 45-51.	2.0	36
40	Exposure to DBP and High Iodine Aggravates Autoimmune Thyroid Disease Through Increasing the Levels of IL-17 and Thyroid-Binding Globulin in Wistar Rats. <i>Toxicological Sciences</i> , 2018, 163, 196-205.	1.4	36
41	Dibutyl phthalate exposure aggravates type 2 diabetes by disrupting the insulin-mediated PI3K/AKT signaling pathway. <i>Toxicology Letters</i> , 2018, 290, 1-9.	0.4	36
42	Self-assembled micro-flowers of ultrathin Au/BiO <sub>2</sub> nanosheets photocatalytic degradation of tetracycline hydrochloride and reduction of CO <sub>2</sub> . <i>Chemosphere</i> , 2021, 283, 131228.	4.2	36
43	Application of vitamin E to antagonize SWCNTs-induced exacerbation of allergic asthma. <i>Scientific Reports</i> , 2014, 4, 4275.	1.6	35
44	Formaldehyde induces diabetes-associated cognitive impairments. <i>FASEB Journal</i> , 2018, 32, 3669-3679.	0.2	35
45	Diisononyl phthalate aggravates allergic dermatitis by activation of NF- $\kappa$ B. <i>Oncotarget</i> , 2016, 7, 85472-85482.	0.8	35
46	Monocyte mediated brain targeting delivery of macromolecular drug for the therapy of depression. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 391-400.	1.7	34
47	Acute formaldehyde exposure induced early Alzheimer-like changes in mouse brain. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 95-104.	1.3	34
48	Exposure to formaldehyde and diisononyl phthalate exacerbate neuroinflammation through NF- $\kappa$ B activation in a mouse asthma model. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 356-364.	2.9	34
49	A new homoisoflavone from <i>Portulaca oleracea</i> L. and its antioxidant activity. <i>Natural Product Research</i> , 2019, 33, 3500-3506.	1.0	34
50	In vivo respiratory toxicology of cooking oil fumes: Evidence, mechanisms and prevention. <i>Journal of Hazardous Materials</i> , 2021, 402, 123455.	6.5	34
51	Biological evaluation of layered double hydroxides as efficient drug vehicles. <i>Nanotechnology</i> , 2010, 21, 105101.	1.3	33
52	Cognitive deficits and anxiety induced by diisononyl phthalate in mice and the neuroprotective effects of melatonin. <i>Scientific Reports</i> , 2015, 5, 14676.	1.6	33
53	A smart multi-functional coating based on anti-pathogen micelles tethered with copper nanoparticles via a biosynthesis method using vitamin C. <i>RSC Advances</i> , 2018, 8, 18272-18283.	1.7	33
54	Oral exposure to dibutyl phthalate exacerbates chronic lymphocytic thyroiditis through oxidative stress in female Wistar rats. <i>Scientific Reports</i> , 2017, 7, 15469.	1.6	32

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55	Study of the neurotoxicity of indoor airborne nanoparticles based on a 3D human blood-brain barrier chip. <i>Environment International</i> , 2020, 143, 105598.	4.8	31
56	Role of Transient Receptor Potential Ion Channels and Evoked Levels of Neuropeptides in a Formaldehyde-Induced Model of Asthma in Balb/c Mice. <i>PLoS ONE</i> , 2013, 8, e62827.	1.1	31
57	Neurobehavioral changes induced by di(2-ethylhexyl) phthalate and the protective effects of vitamin E in Kunming mice. <i>Toxicology Research</i> , 2015, 4, 1006-1015.	0.9	30
58	Primary neuronal-astrocytic co-culture platform for neurotoxicity assessment of di-(2-ethylhexyl) phthalate. <i>Journal of Environmental Sciences</i> , 2014, 26, 1145-1153.	3.2	29
59	TRPA1 mediated aggravation of allergic contact dermatitis induced by DINP and regulated by NF- $\kappa$ B activation. <i>Scientific Reports</i> , 2017, 7, 43586.	1.6	29
60	Endogenous formaldehyde is a memory-related molecule in mice and humans. <i>Communications Biology</i> , 2019, 2, 446.	2.0	29
61	Dibutyl phthalate aggravated asthma-like symptoms through oxidative stress and increasing calcitonin gene-related peptide release. <i>Ecotoxicology and Environmental Safety</i> , 2020, 199, 110740.	2.9	29
62	Di-(n-butyl)-phthalate-induced oxidative stress and depression-like behavior in mice with or without ovalbumin immunization. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 268-80.	0.2	29
63	Mechanism for $\text{MnO}_2$ Nanowire-Induced Cytotoxicity in Hela Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 397-404.	0.9	28
64	Benzyl butyl phthalate exposure impairs learning and memory and attenuates neurotransmission and CREB phosphorylation in mice. <i>Food and Chemical Toxicology</i> , 2014, 71, 81-89.	1.8	28
65	An isoindole alkaloid from <i>Portulaca oleracea</i> L.. <i>Natural Product Research</i> , 2018, 32, 2431-2436.	1.0	28
66	Antidepressant-like effect of the saponins part of ethanol extract from SHF. <i>Journal of Ethnopharmacology</i> , 2016, 191, 307-314.	2.0	27
67	Mediating Role of TRPV1 Ion Channels in the Co-exposure to PM2.5 and Formaldehyde of Balb/c Mice Asthma Model. <i>Scientific Reports</i> , 2017, 7, 11926.	1.6	27
68	Associations of household renovation materials and periods with childhood asthma, in China: A retrospective cohort study. <i>Environment International</i> , 2018, 113, 240-248.	4.8	27
69	Illumination with 630nm Red Light Reduces Oxidative Stress and Restores Memory by Photo-Activating Catalase and Formaldehyde Dehydrogenase in SAMP8 Mice. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1432-1449.	2.5	26
70	Effects of parental smoking and indoor tobacco smoke exposure on respiratory outcomes in children. <i>Scientific Reports</i> , 2020, 10, 4311.	1.6	26
71	Vitamin E antagonizes ozone-induced asthma exacerbation in Balb/c mice through the Nrf2 pathway. <i>Food and Chemical Toxicology</i> , 2017, 107, 47-56.	1.8	25
72	Indoor nanoscale particulate matter-induced coagulation abnormality based on a human 3D microvascular model on a microfluidic chip. <i>Journal of Nanobiotechnology</i> , 2019, 17, 20.	4.2	25

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73	Functional human 3D microvascular networks on a chip to study the procoagulant effects of ambient fine particulate matter. <i>RSC Advances</i> , 2017, 7, 56108-56116.	1.7	24
74	A new technique for promoting cyclic utilization of cyclodextrins in biotransformation. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 1-7.	1.4	23
75	Differential Health Effects of Constant versus Intermittent Exposure to Formaldehyde in Mice: Implications for Building Ventilation Strategies. <i>Environmental Science &amp; Technology</i> , 2018, 52, 1551-1560.	4.6	23
76	Exposure to a combination of formaldehyde and DINP aggravated asthma-like pathology through oxidative stress and NF- $\kappa$ B activation. <i>Toxicology</i> , 2018, 404-405, 49-58.	2.0	23
77	Degradation of FA reduces A $\beta$ neurotoxicity and Alzheimer-related phenotypes. <i>Molecular Psychiatry</i> , 2021, 26, 5578-5591.	4.1	23
78	Ecotoxicological Effect of Nano-silicon Dioxide Particles on <i>Daphnia Magna</i> . <i>Integrated Ferroelectrics</i> , 2014, 154, 64-72.	0.3	22
79	Oxidative damage in the kidney and brain of mice induced by different nano-materials. <i>Frontiers in Biology</i> , 2015, 10, 91-96.	0.7	22
80	Role of transient receptor potential cation channel subfamily V member 1 (TRPV1) on ozone-exacerbated allergic asthma in mice. <i>Environmental Pollution</i> , 2019, 247, 586-594.	3.7	22
81	Valproic acid reverses sorafenib resistance through inhibiting activated Notch/Akt signaling pathway in hepatocellular carcinoma. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 690-699.	1.0	22
82	Wnt/ $\beta$ -Catenin Signaling Axis Is Required for TFEB-Mediated Gastric Cancer Metastasis and Epithelial-Mesenchymal Transition. <i>Molecular Cancer Research</i> , 2020, 18, 1650-1659.	1.5	22
83	A new spectrophotometric assay for measuring pyruvate dehydrogenase complex activity: a comparative evaluation. <i>Analytical Methods</i> , 2014, 6, 6381-6388.	1.3	21
84	Thymic Stromal Lymphopoietin Neutralization Inhibits the Immune Adjuvant Effect of Di-(2-Ethylhexyl) Phthalate in Balb/c Mouse Asthma Model. <i>PLoS ONE</i> , 2016, 11, e0159479.	1.1	21
85	Structural Characterization and Antitumor Activity of Polysaccharides from <i>Kaempferia galanga</i> L. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	20
86	Hepatic and renal tissue damage in Balb/c mice exposed to diisodecyl phthalate: The role of oxidative stress pathways. <i>Food and Chemical Toxicology</i> , 2019, 132, 110600.	1.8	20
87	Reduction of Endogenous Melatonin Accelerates Cognitive Decline in Mice in a Simulated Occupational Formaldehyde Exposure Environment. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 258.	1.2	19
88	Pinocembrin-Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. <i>Biomolecules</i> , 2018, 8, 41.	1.8	19
89	Home environment and health: Domestic risk factors for rhinitis, throat symptoms and non-respiratory symptoms among adults across China. <i>Science of the Total Environment</i> , 2019, 681, 320-330.	3.9	19
90	Microplastics influence on Hg methylation in diverse paddy soils. <i>Journal of Hazardous Materials</i> , 2022, 423, 126895.	6.5	19

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91	Formaldehyde regulates vascular tensions through nitric oxide-cGMP signaling pathway and ion channels. <i>Chemosphere</i> , 2018, 193, 60-73.	4.2	18
92	Effects of home environment and lifestyles on prevalence of atopic eczema among children in Wuhan area of China. <i>Science Bulletin</i> , 2013, 58, 4217-4222.	1.7	16
93	Indoor environmental quality and the prevalence of childhood asthma and rhinitis in Wuhan area of China. <i>Science Bulletin</i> , 2013, 58, 4223-4229.	1.7	16
94	Preparation of Surface-Imprinted Polymer Magnetic Nanoparticles with Miniemulsion Polymerization for Recognition of Salicylic Acid. <i>Analytical Letters</i> , 2013, 46, 982-998.	1.0	16
95	Acute exposure of ozone induced pulmonary injury and the protective role of vitamin E through the Nrf2 pathway in Balb/c mice. <i>Toxicology Research</i> , 2016, 5, 268-277.	0.9	16
96	Oxidized graphene-aggravated allergic asthma is antagonized by antioxidant vitamin E in Balb/c mice. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1784-1793.	2.7	16
97	Tropisetron attenuates lipopolysaccharide induced neuroinflammation by inhibiting NF- $\kappa$ B and SP/NK1R signaling pathway. <i>Journal of Neuroimmunology</i> , 2018, 320, 80-86.	1.1	16
98	Vitamin E reduces the extent of mouse brain damage induced by combined exposure to formaldehyde and PM2.5. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 33-39.	2.9	16
99	MiR-22 modulates brown adipocyte thermogenesis by synergistically activating the glycolytic and mTORC1 signaling pathways. <i>Theranostics</i> , 2021, 11, 3607-3623.	4.6	16
100	Msi1 promotes breast cancer metastasis by regulating invadopodia-mediated extracellular matrix degradation via the Timp3-Mmp9 pathway. <i>Oncogene</i> , 2021, 40, 4832-4845.	2.6	16
101	A Fuzzy Decision Variables Framework for Large-Scale Multiobjective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2023, 27, 445-459.	7.5	16
102	High prevalence of eczema among preschool children related to home renovation in China: A multi-city-based cross-sectional study. <i>Indoor Air</i> , 2019, 29, 748-760.	2.0	15
103	At seeming safe concentrations, synergistic effects of PM2.5 and formaldehyde co-exposure induces Alzheimer-like changes in mouse brain. <i>Oncotarget</i> , 2017, 8, 98567-98579.	0.8	15
104	cRGD mediated liposomes enhanced antidepressant-like effects of edaravone in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 58, 63-71.	1.9	14
105	Genetic Diversity, Population Genetic Structure and Protection Strategies for <i>Houpo</i> (Magnoliaceae), an Endangered Chinese Medical Plant. <i>Journal of Plant Biology</i> , 2018, 61, 159-168.	0.9	14
106	Reducing particulates in indoor air can improve the circulation and cardiorespiratory health of old people: A randomized, double-blind crossover trial of air filtration. <i>Science of the Total Environment</i> , 2021, 798, 149248.	3.9	14
107	T-Helper Type-2 Contact Hypersensitivity of Balb/c Mice Aggravated by Dibutyl Phthalate via Long-Term Dermal Exposure. <i>PLoS ONE</i> , 2014, 9, e87887.	1.1	14
108	Reducing indoor relative humidity can improve the circulation and cardiorespiratory health of older people in a cold environment: A field trial conducted in Chongqing, China. <i>Science of the Total Environment</i> , 2022, 817, 152695.	3.9	14

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109	Lepr+ mesenchymal cells sense diet to modulate intestinal stem/progenitor cells via Leptin-Igf1 axis. <i>Cell Research</i> , 2022, 32, 670-686.	5.7	14
110	Transparent double-period electrode with effective light management for thin film solar cells. <i>RSC Advances</i> , 2013, 3, 208-214.	1.7	13
111	Enhanced photocatalytic activity of 3D hierarchical RP/BP/BiO <sub>2</sub> COOH via oxygen vacancies and double heterojunctions. <i>Chemosphere</i> , 2022, 300, 134485.	4.2	13
112	Development of allergic asthma and changes of intestinal microbiota in mice under high humidity and/or carbon black nanoparticles. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113786.	2.9	13
113	Diisodecyl phthalate aggravates the formaldehyde-exposure-induced learning and memory impairment in mice. <i>Food and Chemical Toxicology</i> , 2019, 126, 152-161.	1.8	12
114	Combined use of vitamin E and nimodipine ameliorates dibutyl phthalate-induced memory deficit and apoptosis in mice by inhibiting the ERK 1/2 pathway. <i>Toxicology and Applied Pharmacology</i> , 2019, 368, 1-17.	1.3	12
115	Common cold among young adults in China without a history of asthma or allergic rhinitis - associations with warmer climate zone, dampness and mould at home, and outdoor PM10 and PM2.5. <i>Science of the Total Environment</i> , 2020, 749, 141580.	3.9	12
116	Toxic effect of cooking oil fume (COF) on lungs: Evidence of endoplasmic reticulum stress in rat. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112463.	2.9	12
117	Adjuvant effect of di-(2-ethylhexyl) phthalate on asthma-like pathological changes in ovalbumin-immunised rats. <i>Food and Agricultural Immunology</i> , 2008, 19, 351-362.	0.7	11
118	Site-directed mutagenesis under the direction of in silico protein docking modeling reveals the active site residues of 3-ketosteroid-1-dehydrogenase from <i>Mycobacterium neoaurum</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 146.	1.7	11
119	Exposure to Formaldehyde Perturbs the Mouse Gut Microbiome. <i>Genes</i> , 2018, 9, 192.	1.0	11
120	Atmospheric nanoparticles affect vascular function using a 3D human vascularized organotypic chip. <i>Nanoscale</i> , 2019, 11, 15537-15549.	2.8	11
121	Antagonistic effect of epigallocatechin-3-gallate on neurotoxicity induced by formaldehyde. <i>Toxicology</i> , 2019, 412, 29-36.	2.0	11
122	Valproic acid overcomes sorafenib resistance by reducing the migration of Jagged2-mediated Notch1 signaling pathway in hepatocellular carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 126, 105820.	1.2	11
123	Formaldehyde-induced hematopoietic stem and progenitor cell toxicity in mouse lung and nose. <i>Archives of Toxicology</i> , 2021, 95, 693-701.	1.9	11
124	Bufalin induces mitochondrial dysfunction and promotes apoptosis of glioma cells by regulating Annexin A2 and DRP1 protein expression. <i>Cancer Cell International</i> , 2021, 21, 424.	1.8	11
125	Household renovation before and during pregnancy in relation to preterm birth and low birthweight in China. <i>Indoor Air</i> , 2019, 29, 202-214.	2.0	10
126	Eczema, facial erythema, and seborrheic dermatitis symptoms among young adults in China in relation to ambient air pollution, climate, and home environment. <i>Indoor Air</i> , 2022, 32, .	2.0	10



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127	Occurrence of CX <sub>3</sub> R-Type Disinfection Byproducts in Drinking Water Treatment Plants Using DON-Rich Source Water. <i>ACS ES&amp;T Water</i> , 2021, 1, 553-561.	2.3	9
128	Andrographolide/Phospholipid/Cyclodextrin Complex-Loaded Nanoemulsion: Preparation, Optimization, &i>in Vitro&i> and &i>in Vivo&i> Evaluation. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 1106-1115.	0.6	9
129	Comparative study of the cytotoxicity of the nanosized and microsized tellurium powders on HeLa cells. <i>Frontiers in Biology</i> , 2013, 8, 444-450.	0.7	8
130	Single-wall carbon nanotube-induced airway hyperresponsiveness in rats and a postulated mechanism of action. <i>RSC Advances</i> , 2013, 3, 25388.	1.7	8
131	Effects of Silica Dioxide Nanoparticles on the Embryonic Development of Zebrafish. <i>Integrated Ferroelectrics</i> , 2013, 147, 166-174.	0.3	8
132	The toxic effects of indoor atmospheric fine particulate matter collected from allergic and non-allergic families in Wuhan on mouse peritoneal macrophages. <i>Journal of Applied Toxicology</i> , 2016, 36, 596-608.	1.4	8
133	Adverse effect of DEHP exposure on the serum insulin level of Balb/c mice. <i>Molecular and Cellular Toxicology</i> , 2016, 12, 83-91.	0.8	8
134	&p>Identification of P-Rex1 in the Regulation of Liver Cancer Cell Proliferation and Migration via HGF/c-Met/Akt Pathway&p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9481-9495.	1.0	8
135	Changes in Brain Function Networks in Patients With Amnesic Mild Cognitive Impairment: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2020, 11, 554032.	1.1	8
136	Associations between household renovation and rhinitis among preschool children in China: A cross-sectional study. <i>Indoor Air</i> , 2020, 30, 827-840.	2.0	8
137	Continuous artificial light at night exacerbates diisononyl phthalate-induced learning and memory impairment in mice: Toxicological evidence. <i>Food and Chemical Toxicology</i> , 2021, 151, 112102.	1.8	8
138	Enhanced antidepressant-like effects of the macromolecule trefoil factor 3 by loading into negatively charged liposomes. <i>International Journal of Nanomedicine</i> , 2014, 9, 5247-57.	3.3	8
139	Virucidal, bactericidal, and sporicidal multilevel antimicrobial HEPA-CO <sub>2</sub> filter for air disinfection in a palliative care facility. <i>Chemical Engineering Journal</i> , 2022, 433, 134115.	6.6	8
140	Paclitaxel-Loaded TPGS <sub>2</sub> k/Gelatin-Grafted Cyclodextrin/Hyaluronic Acid-Grafted Cyclodextrin Nanoparticles for Oral Bioavailability and Targeting Enhancement. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 1776-1784.	1.6	8
141	PM <sub>2.5</sub> induced neurodegenerative-like changes in mice and the antagonistic effects of vitamin E. <i>Toxicology Research</i> , 2019, 8, 172-179.	0.9	7
142	Vasodilatory effect of formaldehyde via the NO/cGMP pathway and the regulation of expression of KATP, BKCa and L-type Ca <sup>2+</sup> channels. <i>Toxicology Letters</i> , 2019, 312, 55-64.	0.4	7
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