

Xu Yang

List of Publications by Year in descending order

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190
papers

4,659
citations

101384

36
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168136

53
g-index

197
all docs

197
docs citations

197
times ranked

6054
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fuzzy Decision Variables Framework for Large-Scale Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2023, 27, 445-459.	7.5	16
2	Establishment and Development of a Quality Evaluation Method for Sangbaipi Decoction. Journal of AOAC INTERNATIONAL, 2022, 105, 558-566.	0.7	5
3	Eczema, facial erythema, and seborrheic dermatitis symptoms among young adults in China in relation to ambient air pollution, climate, and home environment. Indoor Air, 2022, 32, .	2.0	10
4	Microplastics influence on Hg methylation in diverse paddy soils. Journal of Hazardous Materials, 2022, 423, 126895.	6.5	19
5	Targeting lectin-like oxidized low-density lipoprotein receptor-1 triggers autophagic program in esophageal cancer. Cell Death and Differentiation, 2022, 29, 697-708.	5.0	7
6	Virucidal, bactericidal, and sporicidal multilevel antimicrobial HEPA-CLO2 filter for air disinfection in a palliative care facility. Chemical Engineering Journal, 2022, 433, 134115.	6.6	8
7	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. Science of the Total Environment, 2022, 817, 152695.	3.9	14
8	Removal of chloride from water and wastewater: Removal mechanisms and recent trends. Science of the Total Environment, 2022, 821, 153174.	3.9	54
9	Lepr+ mesenchymal cells sense diet to modulate intestinal stem/progenitor cells via Leptinâ€“Igf1 axis. Cell Research, 2022, 32, 670-686.	5.7	14
10	Paclitaxel-Loaded TPGS2k/Gelatin-Grafted Cyclodextrin/Hyaluronic Acid-Grafted Cyclodextrin Nanoparticles for Oral Bioavailability and Targeting Enhancement. Journal of Pharmaceutical Sciences, 2022, 111, 1776-1784.	1.6	8
11	Enhanced photocatalytic activity of 3D hierarchical RP/BP/BiOCCOOH via oxygen vacancies and double heterojunctions. Chemosphere, 2022, 300, 134485.	4.2	13
12	Andrographolide/Phospholipid/Cyclodextrin Complex-Loaded Nanoemulsion: Preparation, Optimization, &in Vitro&in Vitro&in Vivo&in Vivo& Evaluation. Biological and Pharmaceutical Bulletin, 2022, 45, 1106-1115.	0.6	9
13	Development of allergic asthma and changes of intestinal microbiota in mice under high humidity and/or carbon black nanoparticles. Ecotoxicology and Environmental Safety, 2022, 241, 113786.	2.9	13
14	Air Pollution Health Impact Monitoring and Health Risk Assessment Technology and Its Application â€“ China, 2006â€“2019. China CDC Weekly, 2022, 4, 577-581.	1.0	1
15	Valproic acid reverses sorafenib resistance through inhibiting activated Notch/Akt signaling pathway in hepatocellular carcinoma. Fundamental and Clinical Pharmacology, 2021, 35, 690-699.	1.0	22
16	Degradation of FA reduces AÎ² neurotoxicity and Alzheimer-related phenotypes. Molecular Psychiatry, 2021, 26, 5578-5591.	4.1	23
17	In vivo respiratory toxicology of cooking oil fumes: Evidence, mechanisms and prevention. Journal of Hazardous Materials, 2021, 402, 123455.	6.5	34
18	Asthma and allergic rhinitis among young parents in China in relation to outdoor air pollution, climate and home environment. Science of the Total Environment, 2021, 751, 141734.	3.9	55

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19	Formaldehyde-induced hematopoietic stem and progenitor cell toxicity in mouse lung and nose. Archives of Toxicology, 2021, 95, 693-701.	1.9	11
20	Occurrence of CX ₃ R-Type Disinfection Byproducts in Drinking Water Treatment Plants Using DON-Rich Source Water. ACS ES&T Water, 2021, 1, 553-561.	2.3	9
21	Nimodipine attenuates dibutyl phthalate-induced learning and memory impairment in kun ming mice: An in vivo study based on bioinformatics analysis. Environmental Toxicology, 2021, 36, 821-830.	2.1	5
22	MiR-22 modulates brown adipocyte thermogenesis by synergistically activating the glycolytic and mTORC1 signaling pathways. Theranostics, 2021, 11, 3607-3623.	4.6	16
23	An Energy Management System with Edge Computing for Industrial Facility. , 2021, , .		0
24	Follower: A Novel Self-Deployable Action Recognition Framework. Sensors, 2021, 21, 950.	2.1	6
25	Localization with Transfer Learning Based on Fine-Grained Subcarrier Information for Dynamic Indoor Environments. Sensors, 2021, 21, 1015.	2.1	5
26	Continuous artificial light at night exacerbates diisononyl phthalate-induced learning and memory impairment in mice: Toxicological evidence. Food and Chemical Toxicology, 2021, 151, 112102.	1.8	8
27	Msi1 promotes breast cancer metastasis by regulating invadopodia-mediated extracellular matrix degradation via the Timp3-Mmp9 pathway. Oncogene, 2021, 40, 4832-4845.	2.6	16
28	P-Rex1 Cooperates With TGF β 2R2 to Drive Lung Fibroblast Migration in Pulmonary Fibrosis. Frontiers in Pharmacology, 2021, 12, 678733.	1.6	0
29	Hormone-Responsive BMP Signaling Expands Myoepithelial Cell Lineages and Prevents Alveolar Precocity in Mammary Gland. Frontiers in Cell and Developmental Biology, 2021, 9, 691050.	1.8	5
30	Accumulation of formaldehyde causes motor deficits in an in vivo model of hindlimb unloading. Communications Biology, 2021, 4, 933.	2.0	2
31	Bufalin induces mitochondrial dysfunction and promotes apoptosis of glioma cells by regulating Annexin A2 and DRP1 protein expression. Cancer Cell International, 2021, 21, 424.	1.8	11
32	Toxic effect of cooking oil fume (COF) on lungs: Evidence of endoplasmic reticulum stress in rat. Ecotoxicology and Environmental Safety, 2021, 221, 112463.	2.9	12
33	Self-assembled micro-flowers of ultrathin Au/BiO ₂ nanosheets photocatalytic degradation of tetracycline hydrochloride and reduction of CO ₂ . Chemosphere, 2021, 283, 131228.	4.2	36
34	Home dampness/mold(D/M) improvement in children's residences over the past decade in China-a comparison of repeated surveys in 2010 and 2019. Building and Environment, 2021, 205, 108181.	3.0	5
35	Reducing particulates in indoor air can improve the circulation and cardiorespiratory health of old people: A randomized, double-blind crossover trial of air filtration. Science of the Total Environment, 2021, 798, 149248.	3.9	14
36	Minimal realization and approximation of commensurate linear fractional-order systems via Loewner matrix method. Mathematical Biosciences and Engineering, 2021, 18, 1063-1076.	1.0	1

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37	High and low temperatures aggravate airway inflammation of asthma: Evidence in a mouse model. <i>Environmental Pollution</i> , 2020, 256, 113433.	3.7	47
38	Identification of P-Rex1 in the Regulation of Liver Cancer Cell Proliferation and Migration via HGF/c-Met/Akt Pathway. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9481-9495.	1.0	8
39	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
40	Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. <i>Cell Reports</i> , 2020, 32, 107952.	2.9	37
41	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
42	Wnt/ β -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
43	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
44	Photosynthetic bacteria-based technology is a potential alternative to meet sustainable wastewater treatment requirement?. <i>Environment International</i> , 2020, 137, 105417.	4.8	62
45	Effects of parental smoking and indoor tobacco smoke exposure on respiratory outcomes in children. <i>Scientific Reports</i> , 2020, 10, 4311.	1.6	26
46	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
47	The synergistic or adjuvant effect of DINP combined with OVA as a possible mechanism to promote an immune response. <i>Food and Chemical Toxicology</i> , 2020, 140, 111275.	1.8	7
48	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
49	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
50	Fault Classification in Dynamic Processes Using Multiclass Relevance Vector Machine and Slow Feature Analysis. <i>IEEE Access</i> , 2020, 8, 9115-9123.	2.6	7
51	Illumination with 630 nm 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
52	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
53	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
54	Accessing neuroinflammation sites: Monocyte/neutrophil-mediated drug delivery for cerebral ischemia. <i>Science Advances</i> , 2019, 5, eaau8301.	4.7	72

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55	Atmospheric nanoparticles affect vascular function using a 3D human vascularized organotypic chip. <i>Nanoscale</i> , 2019, 11, 15537-15549.	2.8	11
56	PM2.5 induced neurodegenerative-like changes in mice and the antagonistic effects of vitamin E. <i>Toxicology Research</i> , 2019, 8, 172-179.	0.9	7
57	Using Stable Hydrogen and Oxygen Isotopes to Distinguish the Sources of Plant Leaf Surface Moisture in an Urban Environment. <i>Water (Switzerland)</i> , 2019, 11, 2287.	1.2	1
58	Functional human 3D microvascular networks on a chip to study the cytocompatibility of Er-MnO_2 nanowire. <i>Ferroelectrics</i> , 2019, 546, 13-24.	0.3	0
59	Er-MnO_2 nanowire induces cytotoxicity of human lung fibroblasts based on a 3D organotypic culture. <i>Ferroelectrics</i> , 2019, 546, 1-12.	0.3	0
60	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
61	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
62	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
63	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
64	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
65	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
66	Modification of strain and optical polarization property in AlGaIn multiple quantum wells by introducing ultrathin AlN layer. <i>AIP Advances</i> , 2019, 9, .	0.6	2
67	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
68	Vasodilatory effect of formaldehyde via the NO/cGMP pathway and the regulation of expression of KATP, BKCa and L-type Ca^{2+} channels. <i>Toxicology Letters</i> , 2019, 312, 55-64.	0.4	7
69	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
70	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
71	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
72	Endogenous formaldehyde is a memory-related molecule in mice and humans. <i>Communications Biology</i> , 2019, 2, 446.	2.0	29

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73	Energy Consumption Optimization for Public Buildings by Using Data-driven Heuristic Dynamic Programming Algorithm. , 2019, , .		2
74	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
75	Antagonistic effect of epigallocatechin-3-gallate on neurotoxicity induced by formaldehyde. <i>Toxicology</i> , 2019, 412, 29-36.	2.0	11
76	Liquid biopsy of circulating tumor DNA and biosensor applications. <i>Biosensors and Bioelectronics</i> , 2019, 126, 596-607.	5.3	59
77	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
78	Responses to Comments on "Differential Health Effects of Constant and Intermittent Exposure to Formaldehyde in Mice: Implications for Building Ventilation Strategies" <i>Environmental Science & Technology</i> , 2018, 52, 3322-3324.	4.6	0
79	New flavonoids from <i>Portulaca oleracea</i> L. and their activities. <i>F&Toterap</i> , 2018, 127, 257-262.	1.1	45
80	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
81	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
82	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
83	An isoindole alkaloid from <i>Portulaca oleracea</i> L. <i>Natural Product Research</i> , 2018, 32, 2431-2436.	1.0	28
84	Differential Health Effects of Constant versus Intermittent Exposure to Formaldehyde in Mice: Implications for Building Ventilation Strategies. <i>Environmental Science & Technology</i> , 2018, 52, 1551-1560.	4.6	23
85	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
86	Existence Results for Solutions to Nonlinear Dirac Systems on Compact Spin Manifolds. <i>Advanced Nonlinear Studies</i> , 2018, 18, 87-104.	0.7	0
87	The effects of PM2.5 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
88	Development of two enzyme-linked immunosorbent assay formats for thifluzamide residues™ analysis based on distinct polyclonal antibodies. <i>Food and Agricultural Immunology</i> , 2018, 29, 267-280.	0.7	1
89	Formaldehyde regulates vascular tensions through nitric oxide-cGMP signaling pathway and ion channels. <i>Chemosphere</i> , 2018, 193, 60-73.	4.2	18
90	Acute formaldehyde exposure induced early Alzheimer-like changes in mouse brain. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 95-104.	1.3	34

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91	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
92	A pharmacokinetic study on oleracone C after oral and intravenous administration. <i>Farmacoterapia</i> , 2018, 131, 44-49.	1.1	4
93	Formaldehyde induces diabetes-associated cognitive impairments. <i>FASEB Journal</i> , 2018, 32, 3669-3679.	0.2	35
94	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
95	Genetic Diversity, Population Genetic Structure and Protection Strategies for <i>Houpo officinalis</i> (Magnoliaceae), an Endangered Chinese Medical Plant. <i>Journal of Plant Biology</i> , 2018, 61, 159-168.	0.9	14
96	Tropisetron attenuates lipopolysaccharide induced neuroinflammation by inhibiting NF- κ B and SP/NK1R signaling pathway. <i>Journal of Neuroimmunology</i> , 2018, 320, 80-86.	1.1	16
97	Exposure to a combination of formaldehyde and DINP aggravated asthma-like pathology through oxidative stress and NF- κ B activation. <i>Toxicology</i> , 2018, 404-405, 49-58.	2.0	23
98	Exposure to formaldehyde and diisononyl phthalate exacerbate neuroinflammation through NF- κ B activation in a mouse asthma model. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 356-364.	2.9	34
99	Pinocembrin-Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. <i>Biomolecules</i> , 2018, 8, 41.	1.8	19
100	Exposure to Formaldehyde Perturbs the Mouse Gut Microbiome. <i>Genes</i> , 2018, 9, 192.	1.0	11
101	The viability of nerve cells exposed to SWCNTs used in sport equipment and the protection effect of vitamin C. <i>Ferroelectrics</i> , 2018, 527, 149-156.	0.3	1
102	Pulmonary biosafety of Fe ₃ O ₄ nanoparticles used in sports engineering on Kunming mice. <i>Ferroelectrics</i> , 2018, 527, 44-51.	0.3	1
103	Significance of retinol binding protein and prealbumin in neonatal nutritional evaluation. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1613-1616.	0.2	0
104	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
105	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
106	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
107	TRPA1 mediated aggravation of allergic contact dermatitis induced by DINP and regulated by NF- κ B activation. <i>Scientific Reports</i> , 2017, 7, 43586.	1.6	29
108	Existence of infinitely many solutions of Dirac equations with sublinear nonlinearity. <i>Nonlinear Differential Equations and Applications</i> , 2017, 24, 1.	0.4	0

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109	Formaldehyde and co-exposure with benzene induce compensation of bone marrow and hematopoietic stem/progenitor cells in BALB/c mice during post-exposure period. <i>Toxicology and Applied Pharmacology</i> , 2017, 324, 36-44.	1.3	5
110	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
111	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
112	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
113	Site-directed mutagenesis under the direction of in silico protein docking modeling reveals the active site residues of 3-ketosteroid-1 α -dehydrogenase from <i>Mycobacterium neoaurum</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 146.	1.7	11
114	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
115	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
116	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
117	Mono-butyl phthalate-induced mouse testis injury is associated with oxidative stress and down-regulated expression of β -Sox9 and Dazl. <i>Journal of Toxicological Sciences</i> , 2017, 42, 319-328.	0.7	6
118	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
119	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
120	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
121	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
122	Bioinspired Synthesis of All-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
123	Intraperitoneal Injection Is Not a Suitable Administration Route for Single-Walled Carbon Nanotubes in Biomedical Applications. <i>Dose-Response</i> , 2016, 14, 155932581668132.	0.7	4
124	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
125	Antidepressant-like effect of the saponins part of ethanol extract from SHF. <i>Journal of Ethnopharmacology</i> , 2016, 191, 307-314.	2.0	27
126	Application of glutathione to antagonize H2O2-induced oxidative stress in rat tracheal epithelial cells. <i>Frontiers in Biology</i> , 2016, 11, 59-63.	0.7	0

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127	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
128	Data on megakaryocytes in the bone marrow of mice exposed to formaldehyde. <i>Data in Brief</i> , 2016, 6, 948-952.	0.5	3
129	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
130	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
131	Formaldehyde-induced paxillin tyrosine phosphorylation and paxillin and P53 downexpression in Hela cells. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 75-81.	1.3	4
132	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
133	Diisononyl phthalate aggravates allergic dermatitis by activation of NF- κ B. <i>Oncotarget</i> , 2016, 7, 85472-85482.	0.8	35
134	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
135	Long-term dermal exposure to diisononyl phthalate exacerbates atopic dermatitis through oxidative stress in an FITC-induced mouse model. <i>Frontiers in Biology</i> , 2015, 10, 537-545.	0.7	4
136	Comparative study of oxidative stress induced by sand flower and schistose nanosized layered double hydroxides in N2a cells. <i>Frontiers in Biology</i> , 2015, 10, 279-286.	0.7	2
137	Deep Label Distribution Learning for Apparent Age Estimation. , 2015, , .		72
138	Effect of nonmagnetic impurity doped on the structural and magnetic properties of quasi-one-dimensional antiferromagnet LiCuVO ₄ . <i>Chemical Research in Chinese Universities</i> , 2015, 31, 457-460.	1.3	1
139	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
140	Dibutyl phthalate induced oxidative stress does not lead to a significant adjuvant effect on a mouse asthma model. <i>Toxicology Research</i> , 2015, 4, 260-269.	0.9	5
141	Age-associated formaldehyde-induced norepinephrine deficiency contributes to age-related memory decline. <i>Aging Cell</i> , 2015, 14, 659-668.	3.0	50
142	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
143	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
144	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

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145	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
146	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
147	Anti-bensulfuron methyl monoclonal antibody production and BSM-detecting indirect competitive enzyme-linked immunoassay establishment. <i>Food and Agricultural Immunology</i> , 2014, 25, 350-363.	0.7	3
148	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
149	A new spectrophotometric assay for measuring pyruvate dehydrogenase complex activity: a comparative evaluation. <i>Analytical Methods</i> , 2014, 6, 6381-6388.	1.3	21
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