

Weidong Wu

List of Publications by Year in descending order

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133
papers

5,178
citations

94433

37
h-index

102487

66
g-index

140
all docs

140
docs citations

140
times ranked

7414
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide promoted chromium uptake by zebrafish embryos with multiple effects: Adsorption, bioenergetic flux and metabolism. <i>Science of the Total Environment</i> , 2022, 802, 149914.	8.0	7
2	PM2.5 exposure and pediatric health in e-waste dismantling areas. <i>Environmental Toxicology and Pharmacology</i> , 2022, 89, 103774.	4.0	9
3	3D interconnected g-C3N4 hybridized with 2D Ti3C2 MXene nanosheets for enhancing visible light photocatalytic hydrogen evolution and dye contaminant elimination. <i>Applied Surface Science</i> , 2022, 579, 152180.	6.1	47
4	PM2.5 exposure inducing ATP alteration links with NLRP3 inflammasome activation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 24445-24456.	5.3	7
5	Identifying the dose response relationship between seminal metal at low levels and semen quality using restricted cubic spline function. <i>Chemosphere</i> , 2022, 295, 133805.	8.2	8
6	Role of angiotensin-converting enzyme 2 in fine particulate matter-induced acute lung injury. <i>Science of the Total Environment</i> , 2022, 825, 153964.	8.0	11
7	Associations of Short-Term Exposure to Fine Particulate Matter with Neural Damage Biomarkers: A Panel Study of Healthy Retired Adults. <i>Environmental Science & Technology</i> , 2022, 56, 7203-7213.	10.0	15
8	Genomic analysis of a recombinant coxsackievirus A19 identified in Xinxiang, China, in 2019. <i>Archives of Virology</i> , 2022, 167, 1405-1420.	2.1	2
9	Ambient temperature exposure and risk of outpatient visits for dermatologic diseases in Xinxiang, China: a time-series analysis. <i>International Journal of Biometeorology</i> , 2022, , .	3.0	1
10	Protective effects of curcumin against thyroid hormone imbalance after gas explosion-induced traumatic brain injury via activation of the hypothalamic-pituitary-thyroid axis in male rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74619-74631.	5.3	3
11	Alterations in the gut microbiota and its metabolic profile of PM2.5 exposure-induced thyroid dysfunction rats. <i>Science of the Total Environment</i> , 2022, 838, 156402.	8.0	6
12	Probiotic Consortia and Their Metabolites Ameliorate the Symptoms of Inflammatory Bowel Diseases in a Colitis Mouse Model. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	24
13	Polybrominated diphenyl ethers in indoor dusts from university dormitories and printing shops in Xinxiang, China. <i>Building and Environment</i> , 2021, 187, 107416.	6.9	7
14	Use of meteorological parameters for forecasting scarlet fever morbidity in Tianjin, Northern China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7281-7294.	5.3	6
15	Acute effects of ambient air pollution on outpatients with chronic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9889-9897.	5.3	1
16	PM2.5 disrupts thyroid hormone homeostasis through activation of the hypothalamic-pituitary-thyroid (HPT) axis and induction of hepatic transthyretin in female rats 2.5. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111720.	6.0	16
17	Overexpression of the <i>Lias</i> gene attenuates hepatic steatosis in <i>Leprdb/db</i> mice. <i>Journal of Endocrinology</i> , 2021, 248, 119-131.	2.6	5
18	Short-term effect of NO2 on outpatient visits for dermatologic diseases in Xinxiang, China: a time-series study. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1-11.	3.4	7

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19	Enhanced visible light photoelectrocatalytic degradation of tetracycline hydrochloride by I and P co-doped TiO ₂ photoelectrode. <i>Journal of Hazardous Materials</i> , 2021, 406, 124309.	12.4	70
20	Changes in ambient temperature increase hospital outpatient visits for allergic rhinitis in Xinxiang, China. <i>BMC Public Health</i> , 2021, 21, 600.	2.9	13
21	Experimental Study on Injuries to Animals Caused by a Gas Explosion in a Large Test Laneway. <i>Shock and Vibration</i> , 2021, 2021, 1-9.	0.6	1
22	Forecasting the Tuberculosis Incidence Using a Novel Ensemble Empirical Mode Decomposition-Based Data-Driven Hybrid Model in Tibet, China. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1941-1955.	2.7	6
23	Transferrin receptor 1 ablation in satellite cells impedes skeletal muscle regeneration through activation of ferroptosis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 746-768.	7.3	70
24	Overexpression of lipoin acid synthase gene alleviates diabetic nephropathy in db/db mice. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002260.	2.8	6
25	3D interconnected porous g-C ₃ N ₄ hybridized with Fe ₂ O ₃ quantum dots for enhanced photo-Fenton performance. <i>Applied Surface Science</i> , 2021, 555, 149677.	6.1	52
26	Time Series Analysis and Forecasting of the Hand-Foot-Mouth Disease Morbidity in China Using An Advanced Exponential Smoothing State Space TBATS Model. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2809-2821.	2.7	14
27	Fine particulate matter-induced lung inflammation is mediated by pyroptosis in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112351.	6.0	16
28	Obesity parameters in relation to lung function levels in a large Chinese rural adult population. <i>Epidemiology and Health</i> , 2021, 43, e2021047.	1.9	9
29	Associations of short-term PM _{2.5} exposures with nasal oxidative stress, inflammation and lung function impairment and modification by GSTT1-null genotype: A panel study of the retired adults. <i>Environmental Pollution</i> , 2021, 285, 117215.	7.5	19
30	Effects of ambient temperature on outpatient visits for dermatitis in Xinxiang, China: a time-series analysis. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	2
31	Prediction of coronary heart disease in rural Chinese adults: a cross sectional study. <i>PeerJ</i> , 2021, 9, e12259.	2.0	0
32	Fine particulate matter exposure exacerbated nasal mucosal damage in allergic rhinitis mice via NLRP3 mediated pyroptosis. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112998.	6.0	16
33	Evaluation of health-related quality of life in adults with and without dyslipidaemia in rural areas of central China. <i>Quality of Life Research</i> , 2020, 29, 925-939.	3.1	10
34	Low-level lead exposure is associated with aberrant sperm quality and reproductive hormone levels in Chinese male individuals: Results from the MARHCS study low-level lead exposure is associated with aberrant sperm quality. <i>Chemosphere</i> , 2020, 244, 125402.	8.2	36
35	Acute effect of ambient air pollution on hospital outpatient cases of chronic sinusitis in Xinxiang, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110923.	6.0	12
36	Ageing alters the physicochemical properties of silver nanoparticles and consequently compromises their acute toxicity in mammals. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110487.	6.0	7

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37	Time series analysis of temporal trends in hemorrhagic fever with renal syndrome morbidity rate in China from 2005 to 2019. <i>Scientific Reports</i> , 2020, 10, 9609.	3.3	12
38	Evaluation of Gas Explosion Injury Based on Analysis of Rat Serum Profile by Ultra-Performance Liquid Chromatography/Mass Spectrometry-Based Metabonomics Techniques. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	8
39	Acute effects of ambient air pollution on hospital outpatients with chronic pharyngitis in Xinxiang, China. <i>International Journal of Biometeorology</i> , 2020, 64, 1923-1931.	3.0	5
40	Health-related quality of life and determinants in North-China urban community residents. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 280.	2.4	4
41	Exposure pathways, levels and toxicity of polybrominated diphenyl ethers in humans: A review. <i>Environmental Research</i> , 2020, 187, 109531.	7.5	136
42	Is triglyceride associated with adult depressive symptoms? A big sample cross-sectional study from the rural areas of central China. <i>Journal of Affective Disorders</i> , 2020, 273, 8-15.	4.1	10
43	Silver nanoparticles compromise the development of mouse pubertal mammary glands through disrupting internal estrogen signaling. <i>Nanotoxicology</i> , 2020, 14, 740-756.	3.0	5
44	Prediction of hypertension, hyperglycemia and dyslipidemia from retinal fundus photographs via deep learning: A cross-sectional study of chronic diseases in central China. <i>PLoS ONE</i> , 2020, 15, e0233166.	2.5	48
45	E-waste lead exposure and children's health in China. <i>Science of the Total Environment</i> , 2020, 734, 139286.	8.0	66
46	Oxidative stress-mediated epidermal growth factor receptor activation regulates PM2.5-induced over-secretion of pro-inflammatory mediators from human bronchial epithelial cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129672.	2.4	8
47	<p>Secular Seasonality and Trend Forecasting of Tuberculosis Incidence Rate in China Using the Advanced Error-Trend-Seasonal Framework</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 733-747.	2.7	13
48	Virology, Epidemiology, Pathogenesis, and Control of COVID-19. <i>Viruses</i> , 2020, 12, 372.	3.3	1,091
49	Glyburide attenuates ozone-induced pulmonary inflammation and injury by blocking the NLRP3 inflammasome. <i>Environmental Toxicology</i> , 2020, 35, 831-839.	4.0	10
50	Prevalence and Risk Factors of Metabolic Associated Fatty Liver Disease in Xinxiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1818.	2.6	42
51	Predisposition to Alzheimer's and Age-Related Brain Pathologies by PM2.5 Exposure: Perspective on the Roles of Oxidative Stress and TRPM2 Channel. <i>Frontiers in Physiology</i> , 2020, 11, 155.	2.8	26
52	Overexpression of endogenous lipoic acid synthase attenuates pulmonary fibrosis induced by crystalline silica in mice. <i>Toxicology Letters</i> , 2020, 323, 57-66.	0.8	15
53	Short time exposure to ambient ozone and associated cardiovascular effects: A panel study of healthy young adults. <i>Environment International</i> , 2020, 137, 105579.	10.0	26
54	Promoter hypermethylation in <i>CSF3R</i> induces peripheral neutrophil reduction in benzene exposure poisoning. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 786-796.	2.2	8

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55	The gut microbiota, environmental factors, and links to the development of food allergy. <i>Clinical and Molecular Allergy</i> , 2020, 18, 5.	1.8	64
56	<p>An Advanced Data-Driven Hybrid Model of SARIMA-NNNAR for Tuberculosis Incidence Time Series Forecasting in Qinghai Province, China</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 867-880.	2.7	18
57	Associations between air pollution and outpatient visits for allergic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 23565-23574.	5.3	30
58	Ozone exposure leads to changes in airway permeability, microbiota and metabolome: a randomised, double-blind, crossover trial. <i>European Respiratory Journal</i> , 2020, 56, 2000165.	6.7	21
59	Modern urbanization has reshaped the bacterial microbiome profiles of house dust in domestic environments. <i>World Allergy Organization Journal</i> , 2020, 13, 100452.	3.5	13
60	NLRP3 inflammasome activation is associated with PM_{2.5}-induced cardiac functional and pathological injury in mice. <i>Environmental Toxicology</i> , 2019, 34, 1246-1254.	4.0	39
61	Short-term effects of ambient temperature on the risk of premature rupture of membranes in Xinxiang, China: A time-series analysis. <i>Science of the Total Environment</i> , 2019, 689, 1329-1335.	8.0	24
62	Resveratrol alleviates chronic ambient particulate matter-induced lung inflammation and fibrosis by inhibiting NLRP3 inflammasome activation in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109425.	6.0	70
63	Characteristics of Gut Microbiota in Patients with Hypertension and/or Hyperlipidemia: A Cross-Sectional Study on Rural Residents in Xinxiang County, Henan Province. <i>Microorganisms</i> , 2019, 7, 399.	3.6	36
64	Association of BER and NER pathway polymorphism haplotypes and micronucleus frequencies with global DNA methylation in benzene-exposed workers of China. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 839, 13-20.	1.7	15
65	Fine particulate matter (PM2.5) enhances Fc̑RI-mediated signaling and mast cell function. <i>Cellular Signalling</i> , 2019, 57, 102-109.	3.6	19
66	Recombinant lactococcus lactis secreting viral protein 1 of enterovirus 71 and its immunogenicity in mice. <i>Biotechnology Letters</i> , 2019, 41, 867-872.	2.2	10
67	Identification of immune and metabolic predictors of severe hand-foot-mouth disease. <i>PLoS ONE</i> , 2019, 14, e0216993.	2.5	10
68	Determination of phosphate anions with a near-infrared heptamethine cyanine dye in a neutral aqueous solution. <i>Analytical Methods</i> , 2019, 11, 2677-2682.	2.7	4
69	Amelioration of PM2.5-induced lung toxicity in rats by nutritional supplementation with fish oil and Vitamin E. <i>Respiratory Research</i> , 2019, 20, 76.	3.6	31
70	Cohort Profile: The Henan Rural Cohort: a prospective study of chronic non-communicable diseases. <i>International Journal of Epidemiology</i> , 2019, 48, 1756-1756j.	1.9	192
71	Combined effects of ambient particulate matter exposure and a high-fat diet on oxidative stress and steatohepatitis in mice. <i>PLoS ONE</i> , 2019, 14, e0214680.	2.5	30
72	2,3,7,8-Tetrachlorodibenzo-p-dioxin and TGF̑3-Mediated Mouse Embryonic Palatal Mesenchymal Cells. Dose-Response, 2019, 17, 155932581878682.	1.6	3

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73	Estimating the acute effects of ambient ozone pollution on the premature rupture of membranes in Xinxiang, China. <i>Chemosphere</i> , 2019, 227, 191-197.	8.2	16
74	A systematic analysis of immune genes and overall survival in cancer patients. <i>BMC Cancer</i> , 2019, 19, 1225.	2.6	30
75	Association of bone mineral density with lung function in a Chinese general population: the Xinxiang rural cohort study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 239.	2.0	14
76	Involvement of Oxidative Stress and the Epidermal Growth Factor Receptor in Diesel Exhaust Particle-Induced Expression of Inflammatory Mediators in Human Mononuclear Cells. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	3.0	1
77	Acute effect of ambient air pollution on hospitalization in patients with hypertension: A time-series study in Shijiazhuang, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 286-292.	6.0	46
78	Heavy metal exposure has adverse effects on the growth and development of preschool children. <i>Environmental Geochemistry and Health</i> , 2019, 41, 309-321.	3.4	74
79	House dust microbiome and human health risks. <i>International Microbiology</i> , 2019, 22, 297-304.	2.4	41
80	Inflammatory health effects of indoor and outdoor particulate matter. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 833-844.	2.9	179
81	Impact of Particulate Air Pollution on Cardiovascular Health. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 15.	5.3	80
82	Acute effects of ambient particulate matter pollution on hospital admissions for mental and behavioral disorders: A time-series study in Shijiazhuang, China. <i>Science of the Total Environment</i> , 2018, 636, 205-211.	8.0	67
83	2,3,7,8-Tetrachlorodibenzo-p-Dioxin and TGF- β 3 Mediated-Mouse Embryonic Palatal Mesenchymal Cells. Dose-Response, 2018, 16, 155932581881063.	1.6	6
84	1059â€¦The role and mechanism of emt in marco-mediated silicosis in rats. , 2018, , .		0
85	1070â€¦Contribution of bone marrow-derived fibrocytes to silicosis. , 2018, , .		0
86	1060â€¦Role of endoplasmic reticulum stress in the intervention effect of polyg to silicotic fibrosis in rats. , 2018, , .		0
87	Chitosan oligosaccharides alleviate PM2.5-induced lung inflammation in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34221-34227.	5.3	10
88	Characterization of Critical Functions of Long Non-Coding RNAs and mRNAs in Rhabdomyosarcoma Cells and Mouse Skeletal Muscle Infected by Enterovirus 71 Using RNA-Seq. <i>Viruses</i> , 2018, 10, 556.	3.3	20
89	Innate Immunity Evasion by Enteroviruses Linked to Epidemic Hand-Foot-Mouth Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 2422.	3.5	24
90	Acute effects of ambient air pollution on outpatient children with respiratory diseases in Shijiazhuang, China. <i>BMC Pulmonary Medicine</i> , 2018, 18, 150.	2.0	59

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91	Acute effects of air pollution on type II diabetes mellitus hospitalization in Shijiazhuang, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30151-30159.	5.3	21
92	Prevalence and influencing factors of overweight and obesity in a Chinese rural population: the Henan Rural Cohort Study. <i>Scientific Reports</i> , 2018, 8, 13101.	3.3	51
93	Mast cells contribute to Enterovirus 71 infection-induced pulmonary edema in neonatal mice. <i>Laboratory Investigation</i> , 2018, 98, 1039-1051.	3.7	15
94	Identification of Exosomal miRNAs in Rats With Pulmonary Neutrophilic Inflammation Induced by Zinc Oxide Nanoparticles. <i>Frontiers in Physiology</i> , 2018, 9, 217.	2.8	25
95	Antiviral and Inflammatory Cellular Signaling Associated with Enterovirus 71 Infection. <i>Viruses</i> , 2018, 10, 155.	3.3	43
96	Cytotoxicity of Air Pollutant 9,10-Phenanthrenequinone: Role of Reactive Oxygen Species and Redox Signaling. <i>BioMed Research International</i> , 2018, 2018, 1-15.	1.9	11
97	Reactive oxygen species trigger NF- κ B-mediated NLRP3 inflammasome activation induced by zinc oxide nanoparticles in A549 cells. <i>Toxicology and Industrial Health</i> , 2017, 33, 737-745.	1.4	59
98	Manipulation of monomer-aggregate transformation of a heptamethine cyanine ligand: near infrared chromogenic recognition of Hg ²⁺ . <i>RSC Advances</i> , 2017, 7, 32732-32736.	3.6	5
99	Decreased lung function with mediation of blood parameters linked to e-waste lead and cadmium exposure in preschool children. <i>Environmental Pollution</i> , 2017, 230, 838-848.	7.5	77
100	Involvement of EGF receptor signaling and NLRP12 inflammasome in fine particulate matter-induced lung inflammation in mice. <i>Environmental Toxicology</i> , 2017, 32, 1121-1134.	4.0	41
101	Zinc oxide nanoparticle-induced atherosclerotic alterations in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4433-4442.	6.7	41
102	Involvement of inducible nitric oxide synthase and mitochondrial dysfunction in the pathogenesis of enterovirus 71 infection. <i>Oncotarget</i> , 2017, 8, 81014-81026.	1.8	20
103	Coal tar pitch extract could induce chromosomal instability of human bronchial epithelial cells mediated by spindle checkpoint-related proteins. <i>Oncotarget</i> , 2017, 8, 56506-56517.	1.8	1
104	Expression and Immunogenicity of VP40 Protein of ZEBOV. <i>Archives of Iranian Medicine</i> , 2017, 20, 246-250.	0.6	1
105	Association of EGF Receptor and NLRs signaling with Cardiac Inflammation and Fibrosis in Mice Exposed to Fine Particulate Matter. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016, 30, 429-437.	3.0	16
106	Inflammatory cell signaling following exposures to particulate matter and ozone. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2826-2834.	2.4	57
107	Preface: Special Issue on Air Pollution. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2769-2770.	2.4	0
108	2,3,7,8-Tetrachlorodibenzo-p-dioxin Mediated Cleft palate by Mouse Embryonic Palate Mesenchymal Cells. <i>Archives of Oral Biology</i> , 2016, 71, 150-154.	1.8	6

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109	Regulation of ozone-induced lung inflammation by the epidermal growth factor receptor in mice. <i>Environmental Toxicology</i> , 2016, 31, 2016-2027.	4.0	19
110	Long non-coding RNA H19-mediated mouse cleft palate induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2355-2360.	1.8	17
111	Oxidative stress and endocytosis are involved in upregulation of interleukin-8 expression in airway cells exposed to PM2.5. <i>Environmental Toxicology</i> , 2016, 31, 1869-1878.	4.0	63
112	Src-Mediated EGF Receptor Activation Regulates Ozone-Induced Interleukin 8 Expression in Human Bronchial Epithelial Cells. <i>Environmental Health Perspectives</i> , 2015, 123, 231-236.	6.0	32
113	Inflammatory Response of Monocytes to Ambient Particles Varies by Highway Proximity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 802-809.	2.9	29
114	Transcriptional and posttranscriptional regulation and endocytosis were involved in zinc oxide nanoparticle-induced interleukin-8 overexpression in human bronchial epithelial cells. <i>Cell Biology and Toxicology</i> , 2014, 30, 79-88.	5.3	23
115	Zinc ions as effectors of environmental oxidative lung injury. <i>Free Radical Biology and Medicine</i> , 2013, 65, 57-69.	2.9	79
116	Role of GSTM1 in resistance to lung inflammation. <i>Free Radical Biology and Medicine</i> , 2012, 53, 721-729.	2.9	40
117	Glutathione-S-transferase M1 regulation of diesel exhaust particle-induced pro-inflammatory mediator expression in normal human bronchial epithelial cells. <i>Particle and Fibre Toxicology</i> , 2012, 9, 31.	6.2	36
118	GSTM1 modulation of IL-8 expression in human bronchial epithelial cells exposed to ozone. <i>Free Radical Biology and Medicine</i> , 2011, 51, 522-529.	2.9	34
119	Phosphorylation of p65 Is Required for Zinc Oxide Nanoparticle-Induced Interleukin 8 Expression in Human Bronchial Epithelial Cells. <i>Environmental Health Perspectives</i> , 2010, 118, 982-987.	6.0	77
120	Mechanisms of LPS-induced CD40 expression in human peripheral blood monocytic cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 573-577.	2.1	14
121	Involvement of mitogen-activated protein kinases and NF- κ B in LPS-induced CD40 expression on human monocytic cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 135-143.	2.8	25
122	Regulation of cyclooxygenase-2 expression by cAMP response element and mRNA stability in a human airway epithelial cell line exposed to zinc. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 260-266.	2.8	21
123	Zn ²⁺ -induced NF- κ B-dependent transcriptional activity involves site-specific p65/RelA phosphorylation. <i>Cellular Signalling</i> , 2007, 19, 538-546.	3.6	27
124	Zn ²⁺ -induced IL-8 expression involves AP-1, JNK, and ERK activities in human airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L1028-L1035.	2.9	101
125	p38 and EGF receptor kinase-mediated activation of the phosphatidylinositol 3-kinase/Akt pathway is required for Zn ²⁺ -induced cyclooxygenase-2 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L883-L889.	2.9	49
126	Heparin-Binding Epidermal Growth Factor Cleavage Mediates Zinc-Induced Epidermal Growth Factor Receptor Phosphorylation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 540-547.	2.9	40

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127	Mechanisms of Zn ²⁺ -induced signal initiation through the epidermal growth factor receptor. <i>Toxicology and Applied Pharmacology</i> , 2003, 191, 86-93.	2.8	83
128	Zinc-induced PTEN Protein Degradation through the Proteasome Pathway in Human Airway Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 28258-28263.	3.4	139
129	ACTIVATION OF EGF RECEPTORS MEDIATES PULMONARY VASOCONSTRICTION INDUCED BY RESIDUAL OIL FLY ASH. <i>Experimental Lung Research</i> , 2002, 28, 19-38.	1.2	41
130	Src-dependent Phosphorylation of the Epidermal Growth Factor Receptor on Tyrosine 845 Is Required for Zinc-induced Ras Activation. <i>Journal of Biological Chemistry</i> , 2002, 277, 24252-24257.	3.4	137
131	Role of Ras in metal-induced EGF receptor signaling and NF- κ B activation in human airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L1040-L1048.	2.9	55
132	Activation of the EGF receptor signaling pathway in airway epithelial cells exposed to Utah Valley PM. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L483-L489.	2.9	54
133	Tyrosine Phosphatases as Targets in Metal-Induced Signaling in Human Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 357-364.	2.9	83