

Wen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

9,488
citations

101384

36
h-index

46693

89
g-index

204
all docs

204
docs citations

204
times ranked

13887
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	3.3	4,012
2	Identification of specific PP2A complexes involved in human cell transformation. Cancer Cell, 2004, 5, 127-136.	7.7	304
3	Pre-migration and post-migration factors associated with mental health in humanitarian migrants in Australia and the moderation effect of post-migration stressors: findings from the first wave data of the BNLA cohort study. Lancet Psychiatry, 2017, 4, 218-229.	3.7	254
4	The Tumor Suppressor PP2A A $\hat{2}$ Regulates the RalA GTPase. Cell, 2007, 129, 969-982.	13.5	179
5	Cancer-Associated PP2A A $\hat{\pm}$ Subunits Induce Functional Haploinsufficiency and Tumorigenicity. Cancer Research, 2005, 65, 8183-8192.	0.4	151
6	Re-classification of <i>Clavibacter michiganensis</i> subspecies on the basis of whole-genome and multi-locus sequence analyses. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 234-240.	0.8	115
7	Ambient PM _{2.5} caused depressive-like responses through Nrf2/NLRP3 signaling pathway modulating inflammation. Journal of Hazardous Materials, 2019, 369, 180-190.	6.5	112
8	Multiple organ injury in male C57BL/6J mice exposed to ambient particulate matter in a real-ambient PM exposure system in Shijiazhuang, China. Environmental Pollution, 2019, 248, 874-887.	3.7	108
9	Effect of tillage and static abiotic soil properties on microbial diversity. Applied Soil Ecology, 2018, 132, 135-145.	2.1	101
10	Diagnostic accuracy of tests to detect hepatitis B surface antigen: a systematic review of the literature and meta-analysis. BMC Infectious Diseases, 2017, 17, 698.	1.3	94
11	Effectiveness of an anti-stigma training on improving attitudes and decreasing discrimination towards people with mental disorders among care assistant workers in Guangzhou, China. International Journal of Mental Health Systems, 2019, 13, 1.	1.1	91
12	Diagnostic accuracy of tests to detect Hepatitis C antibody: a meta-analysis and review of the literature. BMC Infectious Diseases, 2017, 17, 695.	1.3	89
13	Challenges facing the biological control strategies for the management of <i>Fusarium</i> Head Blight of cereals caused by <i>F. graminearum</i> . Biological Control, 2017, 113, 26-38.	1.4	88
14	Epigenetic silencing of O ⁶ -methylguanine DNA methyltransferase gene in NiS-transformed cells. Carcinogenesis, 2008, 29, 1267-1275.	1.3	86
15	Molecular techniques for pathogen identification and fungus detection in the environment. IMA Fungus, 2011, 2, 177-189.	1.7	81
16	The Association of Telomere Length in Peripheral Blood Cells with Cancer Risk: A Systematic Review and Meta-analysis of Prospective Studies. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1381-1390.	1.1	80
17	Aberrant Expression of miR-638 Contributes to Benzo(a)pyrene-Induced Human Cell Transformation. Toxicological Sciences, 2012, 125, 382-391.	1.4	79
18	LincRNA-p21: function and mechanism in cancer. Medical Oncology, 2017, 34, 98.	1.2	72

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19	Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. <i>Environment International</i> , 2018, 120, 516-524.	4.8	68
20	The Prognostic Value of Global DNA Hypomethylation in Cancer: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e106290.	1.1	65
21	CpG Site-Specific Hypermethylation of <i>p16INK4a</i> in Peripheral Blood Lymphocytes of PAH-Exposed Workers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 182-190.	1.1	58
22	Metagenomic characterization of antibiotic resistance genes in Antarctic soils. <i>Ecotoxicology and Environmental Safety</i> , 2019, 176, 300-308.	2.9	58
23	Heavy Metal-induced Metallothionein Expression Is Regulated by Specific Protein Phosphatase 2A Complexes. <i>Journal of Biological Chemistry</i> , 2014, 289, 22413-22426.	1.6	56
24	Specific histone modification responds to arsenic-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2016, 302, 52-61.	1.3	55
25	Association of perfluoroalkyl substances exposure with impaired lung function in children. <i>Environmental Research</i> , 2017, 155, 15-21.	3.7	54
26	Global and MGMT promoter hypomethylation independently associated with genomic instability of lymphocytes in subjects exposed to high-dose polycyclic aromatic hydrocarbon. <i>Archives of Toxicology</i> , 2013, 87, 2013-2022.	1.9	53
27	Time-varying associations of pre-migration and post-migration stressors in refugees' mental health during resettlement: a longitudinal study in Australia. <i>Lancet Psychiatry</i> , 2021, 8, 36-47.	3.7	52
28	Association between Social Integration and Health among Internal Migrants in ZhongShan, China. <i>PLoS ONE</i> , 2016, 11, e0148397.	1.1	52
29	The social income inequality, social integration and health status of internal migrants in China. <i>International Journal for Equity in Health</i> , 2017, 16, 139.	1.5	49
30	Declining Pulmonary Function in Populations with Long-term Exposure to Polycyclic Aromatic Hydrocarbons-Enriched PM _{2.5} . <i>Environmental Science & Technology</i> , 2018, 52, 6610-6616.	4.6	47
31	Health service utilisation of rural-to-urban migrants in Guangzhou, China: does employment status matter?. <i>Tropical Medicine and International Health</i> , 2017, 22, 82-91.	1.0	45
32	Building a new life in Australia: an analysis of the first wave of the longitudinal study of humanitarian migrants in Australia to assess the association between social integration and self-rated health. <i>BMJ Open</i> , 2017, 7, e014313.	0.8	45
33	Aquatic Bacterial Communities Associated With Land Use and Environmental Factors in Agricultural Landscapes Using a Metabarcoding Approach. <i>Frontiers in Microbiology</i> , 2018, 9, 2301.	1.5	44
34	Positive associations of serum perfluoroalkyl substances with uric acid and hyperuricemia in children from Taiwan. <i>Environmental Pollution</i> , 2016, 212, 519-524.	3.7	42
35	Association between prenatal cadmium exposure and cognitive development of offspring: A systematic review. <i>Environmental Pollution</i> , 2019, 254, 113081.	3.7	42
36	Social health insurance coverage and financial protection among rural-to-urban internal migrants in China: evidence from a nationally representative cross-sectional study. <i>BMJ Global Health</i> , 2017, 2, e000477.	2.0	41

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37	Interactions between ambient air pollution and obesity on lung function in children: The Seven Northeastern Chinese Cities (SNEC) Study. <i>Science of the Total Environment</i> , 2020, 699, 134397.	3.9	41
38	Long-term exposure to diesel engine exhaust induces primary DNA damage: a population-based study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 83-90.	1.3	40
39	Down-regulation of miRNA-451a and miRNA-486-5p involved in benzene-induced inhibition on erythroid cell differentiation in vitro and in vivo. <i>Archives of Toxicology</i> , 2018, 92, 259-272.	1.9	40
40	Bacterial Blight Induced Shifts in Endophytic Microbiome of Rice Leaves and the Enrichment of Specific Bacterial Strains With Pathogen Antagonism. <i>Frontiers in Plant Science</i> , 2020, 11, 963.	1.7	40
41	Stigma and discrimination experienced by people with schizophrenia living in the community in Guangzhou, China. <i>Psychiatry Research</i> , 2017, 255, 225-231.	1.7	40
42	The development of a cell-based model for the assessment of carcinogenic potential upon long-term PM2.5 exposure. <i>Environment International</i> , 2019, 131, 104943.	4.8	39
43	miR-7-5p overexpression suppresses cell proliferation and promotes apoptosis through inhibiting the ability of DNA damage repair of PARP-1 and BRCA1 in TK6 cells exposed to hydroquinone. <i>Chemico-Biological Interactions</i> , 2018, 283, 84-90.	1.7	38
44	Development of human cell models for assessing the carcinogenic potential of chemicals. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 478-486.	1.3	36
45	Upregulation of miR-34a-5p antagonizes AFB1-induced genotoxicity in F344 rat liver. <i>Toxicol</i> , 2015, 106, 46-56.	0.8	36
46	Effectiveness of prize-based contingency management in a methadone maintenance program in China. <i>Drug and Alcohol Dependence</i> , 2013, 133, 270-274.	1.6	35
47	Erectile Dysfunction Among Male Heroin Addicts Receiving Methadone Maintenance Treatment in Guangdong, China. <i>Journal of Addiction Medicine</i> , 2012, 6, 212-218.	1.4	34
48	Factors Associated With Healthcare Workers' Insomnia Symptoms and Fatigue in the Fight Against COVID-19, and the Role of Organizational Support. <i>Frontiers in Psychiatry</i> , 2021, 12, 652717.	1.3	34
49	Africans in south China face social and health barriers. <i>Lancet, The</i> , 2014, 383, 1291-1292.	6.3	33
50	MiR-451a attenuates free fatty acids-mediated hepatocyte steatosis by targeting the thyroid hormone responsive spot 14 gene. <i>Molecular and Cellular Endocrinology</i> , 2018, 474, 260-271.	1.6	33
51	The Cultural Adaptation of Step-by-Step: An Intervention to Address Depression Among Chinese Young Adults. <i>Frontiers in Psychiatry</i> , 2020, 11, 650.	1.3	33
52	Mental health status and work environment among workers in small- and medium-sized enterprises in Guangdong, China-a cross-sectional survey. <i>BMC Public Health</i> , 2014, 14, 1162.	1.2	32
53	Rural-to-Urban Migrants' Experiences with Primary Care under Different Types of Medical Institutions in Guangzhou, China. <i>PLoS ONE</i> , 2015, 10, e0140922.	1.1	32
54	Impacts of social integration and loneliness on mental health of humanitarian migrants in Australia: evidence from a longitudinal study. <i>Australian and New Zealand Journal of Public Health</i> , 2019, 43, 46-55.	0.8	32

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55	Microbiota in the Rhizosphere and Seed of Rice From China, With Reference to Their Transmission and Biogeography. <i>Frontiers in Microbiology</i> , 2020, 11, 995.	1.5	32
56	Specific long non-coding RNAs response to occupational PAHs exposure in coke oven workers. <i>Toxicology Reports</i> , 2016, 3, 160-166.	1.6	31
57	Assessing Performance of Spore Samplers in Monitoring Aeromycobiota and Fungal Plant Pathogen Diversity in Canada. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	31
58	Training community mental health staff in Guangzhou, China: evaluation of the effect of a new training model. <i>BMC Psychiatry</i> , 2015, 15, 263.	1.1	30
59	Community-based comprehensive intervention for people with schizophrenia in Guangzhou, China: Effects on clinical symptoms, social functioning, internalized stigma and discrimination. <i>Asian Journal of Psychiatry</i> , 2018, 34, 21-30.	0.9	30
60	Strategies to control HIV and HCV in methadone maintenance treatment in Guangdong Province, China: a system dynamic modeling study. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2018, 13, 1.	1.0	29
61	Subsoiling and conversion to conservation tillage enriched nitrogen cycling bacterial communities in sandy soils under long-term maize monoculture. <i>Soil and Tillage Research</i> , 2022, 215, 105197.	2.6	29
62	Draft Genome Sequence of <i>Pantoea ananatis</i> Strain LMG 2665 T, a Bacterial Pathogen of Pineapple Fruitlets. <i>Genome Announcements</i> , 2014, 2, .	0.8	28
63	Rhizosphere microbiota assemblage associated with wild and cultivated soybeans grown in three types of soil suspensions. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 74-87.	1.3	28
64	Prenatal exposure to perfluoroalkyl substances is associated with lower hand, foot and mouth disease viruses antibody response in infancy: Findings from the Guangzhou Birth Cohort Study. <i>Science of the Total Environment</i> , 2019, 663, 60-67.	3.9	28
65	PP2Aâ€“AMPKÎ±â€“HSF1 axis regulates the metal-inducible expression of HSPs and ROS clearance. <i>Cellular Signalling</i> , 2014, 26, 825-832.	1.7	27
66	Suppression of PTPN6 exacerbates aluminum oxide nanoparticle-induced COPD-like lesions in mice through activation of STAT pathway. <i>Particle and Fibre Toxicology</i> , 2017, 14, 53.	2.8	27
67	Enhanced H3K4me3 modifications are involved in the transactivation of DNA damage responsive genes in workers exposed to low-level benzene. <i>Environmental Pollution</i> , 2018, 234, 127-135.	3.7	27
68	Application of cell-based biological bioassays for health risk assessment of PM2.5 exposure in three megacities, China. <i>Environment International</i> , 2020, 139, 105703.	4.8	27
69	Development of Crop.LCA, an adaptable screening life cycle assessment tool for agricultural systems: A Canadian scenario assessment. <i>Journal of Cleaner Production</i> , 2018, 172, 3770-3780.	4.6	26
70	Sandy soils amended with bentonite induced changes in soil microbiota and fungistasis in maize fields. <i>Applied Soil Ecology</i> , 2020, 146, 103378.	2.1	26
71	Association of dietary intake, physical activity, and sedentary behaviours with overweight and obesity among 282,213 adolescents in 89 low and middle income to high-income countries. <i>International Journal of Obesity</i> , 2021, 45, 2404-2418.	1.6	26
72	Genetic damage induced by organic extract of coke oven emissions on human bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2012, 26, 752-758.	1.1	25

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73	Geography and agronomical practices drive diversification of the epiphytic mycoflora associated with barley and its malt end product in western Canada. <i>Agriculture, Ecosystems and Environment</i> , 2016, 226, 43-55.	2.5	25
74	Associations between DNA methylation in DNA damage response-related genes and cytokinesis-block micronucleus cytome index in diesel engine exhaust-exposed workers. <i>Archives of Toxicology</i> , 2016, 90, 1997-2008.	1.9	25
75	The Ecobiomics project: Advancing metagenomics assessment of soil health and freshwater quality in Canada. <i>Science of the Total Environment</i> , 2020, 710, 135906.	3.9	25
76	Membrane-Based Oligonucleotide Array Developed from Multiple Markers for the Detection of Many Phytophthora Species. <i>Phytopathology</i> , 2013, 103, 43-54.	1.1	24
77	Real-Ambient Particulate Matter Exposure-Induced Cardiotoxicity in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 199.	1.6	24
78	Cigarette Smoking and p16INK4 \pm Gene Promoter Hypermethylation in Non-Small Cell Lung Carcinoma Patients: A Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e28882.	1.1	24
79	Bcl ϵ 2 protects TK6 cells against hydroquinone ϵ induced apoptosis through PARP ϵ 1 cytoplasm translocation and stabilizing mitochondrial membrane potential. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 49-59.	0.9	23
80	Generating adverse outcome pathway (AOP) of inorganic arsenic-induced adult male reproductive impairment via integration of phenotypic analysis in comparative toxicogenomics database (CTD) and AOP wiki. <i>Toxicology and Applied Pharmacology</i> , 2021, 411, 115370.	1.3	23
81	Real-ambient exposure to air pollution exaggerates excessive growth of adipose tissue modulated by Nrf2 signal. <i>Science of the Total Environment</i> , 2020, 730, 138652.	3.9	23
82	High Prevalence of HIV, HCV and Tuberculosis and Associated Risk Behaviours among New Entrants of Methadone Maintenance Treatment Clinics in Guangdong Province, China. <i>PLoS ONE</i> , 2013, 8, e76931.	1.1	23
83	Long non-coding RNAs: The novel diagnostic biomarkers for leukemia. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 81-86.	2.0	22
84	Caloric restriction attenuates C57BL/6 ϵ mouse lung injury and extra-pulmonary toxicity induced by real ambient particulate matter exposure. <i>Particle and Fibre Toxicology</i> , 2020, 17, 22.	2.8	22
85	Concurrent Heroin Use and Correlates among Methadone Maintenance Treatment Clients: A 12-Month Follow-up Study in Guangdong Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 305.	1.2	21
86	Predictors of continued HIV-risk behaviors among drug users in methadone maintenance therapy program in China ϵ A prospective study. <i>Harm Reduction Journal</i> , 2013, 10, 23.	1.3	20
87	Weight Gain After Smoking Cessation and Risk of Major Chronic Diseases and Mortality. <i>JAMA Network Open</i> , 2021, 4, e217044.	2.8	20
88	Mitochondria damage in ambient particulate matter induced cardiotoxicity: Roles of PPAR alpha/PGC-1 alpha signaling. <i>Environmental Pollution</i> , 2021, 288, 117792.	3.7	20
89	1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice. <i>Toxicology</i> , 2017, 380, 38-49.	2.0	19
90	Aberrant methylation of RUNX3 is present in Aflatoxin B 1 -induced transformation of the L02R cell line. <i>Toxicology</i> , 2017, 385, 1-9.	2.0	19

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91	Reduced serum club cell protein as a pulmonary damage marker for chronic fine particulate matter exposure in Chinese population. <i>Environment International</i> , 2018, 112, 207-217.	4.8	19
92	MiR-146a affects the alteration in myeloid differentiation induced by hydroquinone in human CD34 ⁺ hematopoietic progenitor cells and HL-60 cells. <i>Toxicology Research</i> , 2016, 5, 848-858.	0.9	18
93	TRIM36 hypermethylation is involved in polycyclic aromatic hydrocarbons-induced cell transformation. <i>Environmental Pollution</i> , 2017, 225, 93-103.	3.7	18
94	Benzene-induced mouse hematotoxicity is regulated by a protein phosphatase 2A complex that stimulates transcription of cytochrome P450E1. <i>Journal of Biological Chemistry</i> , 2019, 294, 2486-2499.	1.6	18
95	Comparison of Primary Care Experiences in Village Clinics with Different Ownership Models in Guangdong Province, China. <i>PLoS ONE</i> , 2017, 12, e0169241.	1.1	18
96	The Association Between Social Resources and Depressive Symptoms Among Chinese Migrants and Non-Migrants Living in Guangzhou, China. <i>Journal of Pacific Rim Psychology</i> , 2015, 9, 120-129.	1.0	17
97	Hydroquinone induces TK6 cell growth arrest and apoptosis through PARP α /p53 regulatory pathway. <i>Environmental Toxicology</i> , 2017, 32, 2163-2171.	2.1	17
98	Polycyclic aromatic hydrocarbons exposure and hematotoxicity in occupational population: A two-year follow-up study. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114622.	1.3	17
99	The effects of Nrf2 knockout on regulation of benzene-induced mouse hematotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018, 358, 56-67.	1.3	16
100	Regulatory loop between lncRNA FAS-AS1 and DNMT3b controls FAS expression in hydroquinone-treated TK6 cells and benzene-exposed workers. <i>Environmental Pollution</i> , 2020, 261, 114147.	3.7	16
101	Nrf2 modulated the restriction of lung function via impairment of intrinsic autophagy upon real-ambient PM _{2.5} exposure. <i>Journal of Hazardous Materials</i> , 2021, 408, 124903.	6.5	16
102	Effects of Real-Ambient PM _{2.5} Exposure on Lung Damage Modulated by Nrf2 ^{+/+} . <i>Frontiers in Pharmacology</i> , 2021, 12, 662664.	1.6	16
103	Effect of dietary restriction on glutathione S-transferase activity specific toward aflatoxin B1-8,9-epoxide. <i>Toxicology Letters</i> , 1995, 78, 235-243.	0.4	15
104	<i>MGMT</i> hypomethylation is associated with DNA damage in workers exposed to low-dose benzene. <i>Biomarkers</i> , 2017, 22, 470-475.	0.9	15
105	A comparison of CRISPR/Cas9 and siRNA-mediated ALDH2 gene silencing in human cell lines. <i>Molecular Genetics and Genomics</i> , 2018, 293, 769-783.	1.0	15
106	Co-occurrence analysis reveal that biotic and abiotic factors influence soil fungistasis against <i>Fusarium graminearum</i> . <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	15
107	Perturbation of Specific Signaling Pathways Is Involved in Initiation of Mouse Liver Fibrosis. <i>Hepatology</i> , 2021, 73, 1551-1569.	3.6	15
108	Developmental Regulation of Mannan, Arabinogalactan α Protein, and Pectic Epitopes in Pistils of <i>Vicia faba</i> (Faba Bean). <i>International Journal of Plant Sciences</i> , 2006, 167, 919-932.	0.6	14

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109	Modifications of H3K9me2, H3K36me3 and H4K20me2 may be involved in arsenic-induced genetic damage. <i>Toxicology Research</i> , 2016, 5, 1380-1387.	0.9	14
110	Specific histone modifications were associated with the PAH-induced DNA damage response in coke oven workers. <i>Toxicology Research</i> , 2016, 5, 1193-1201.	0.9	14
111	PARP-1 may be involved in hydroquinone-induced apoptosis by poly ADP-ribosylation of ZO-2. <i>Molecular Medicine Reports</i> , 2017, 16, 8076-8084.	1.1	14
112	Evaluation of the effectiveness of a WHO-5A model based comprehensive tobacco control program among migrant workers in Guangdong, China: a pilot study. <i>BMC Public Health</i> , 2018, 18, 296.	1.2	14
113	MiR-486-5p-directed MAGI1/Rap1/RASSF5 signaling pathway contributes to hydroquinone-induced inhibition of erythroid differentiation in K562 cells. <i>Toxicology in Vitro</i> , 2020, 66, 104830.	1.1	14
114	Association of Psychosocial Factors With Risk of Chronic Diseases: A Nationwide Longitudinal Study. <i>American Journal of Preventive Medicine</i> , 2020, 58, e39-e50.	1.6	14
115	Aberrant methylation of nucleotide excision repair genes is associated with chronic arsenic poisoning. <i>Biomarkers</i> , 2017, 22, 429-438.	0.9	13
116	Exposure characterization and estimation of benchmark dose for cancer biomarkers in an occupational cohort of diesel engine testers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 579-588.	1.8	13
117	Trends and Characteristics of Inter-Provincial Migrants in Mainland China and Its Relation with Economic Factors: A Panel Data Analysis from 2011 to 2016. <i>Sustainability</i> , 2020, 12, 610.	1.6	13
118	Persistent phosphorylation at specific H3 serine residues involved in chemical carcinogen-induced cell transformation. <i>Molecular Carcinogenesis</i> , 2017, 56, 1449-1460.	1.3	12
119	Impact of a multidimensional child cash grant programme on water, sanitation and hygiene in Nepal. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2018, 8, 520-532.	0.7	12
120	Phylogeny of Canadian ergot fungi and a detection assay by real-time polymerase chain reaction. <i>Mycologia</i> , 2019, 111, 493-505.	0.8	12
121	SFPQ is involved in regulating arsenic-induced oxidative stress by interacting with the miRNA-induced silencing complexes. <i>Environmental Pollution</i> , 2020, 261, 114160.	3.7	12
122	A Feasibility Study of the WHO Digital Mental Health Intervention Step-by-Step to Address Depression Among Chinese Young Adults. <i>Frontiers in Psychiatry</i> , 2021, 12, 812667.	1.3	12
123	Real ambient particulate matter-induced lipid metabolism disorder: Roles of peroxisome proliferators-activated receptor alpha. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113173.	2.9	12
124	Is there a relationship between geographic distance and uptake of HIV testing services? A representative population-based study of Chinese adults in Guangzhou, China. <i>PLoS ONE</i> , 2017, 12, e0180801.	1.1	11
125	Hsa_circ_0005915 promotes N,N-dimethylformamide-induced oxidative stress in HL-7702 cells through NRF2/ARE axis. <i>Toxicology</i> , 2021, 458, 152838.	2.0	11
126	PP2A-mTOR-p70S6K/4E-BP1 axis regulates M1 polarization of pulmonary macrophages and promotes ambient particulate matter induced mouse lung injury. <i>Journal of Hazardous Materials</i> , 2022, 424, 127624.	6.5	11

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127	Determination of tipping point in course of PM2.5 organic extracts-induced malignant transformation by dynamic network biomarkers. <i>Journal of Hazardous Materials</i> , 2022, 426, 128089.	6.5	11
128	Spatial distribution and cluster analysis of risky sexual behaviours and STDs reported by Chinese adults in Guangzhou, China: a representative population-based study. <i>Sexually Transmitted Infections</i> , 2016, 92, 316-322.	0.8	10
129	Ambient Air Pollution and Morbidity in Chinese. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1017, 123-151.	0.8	10
130	LncRNA-241 inhibits 1,2-Dichloroethane-induced hepatic apoptosis. <i>Toxicology in Vitro</i> , 2019, 61, 104650.	1.1	10
131	The risk and protective factors for suicidal burden among 251 763 school-based adolescents in 77 low- and middle-income to high-income countries: assessing global, regional and national variations. <i>Psychological Medicine</i> , 2022, 52, 379-397.	2.7	10
132	Towards Improved Detection and Identification of Rust Fungal Pathogens in Environmental Samples Using a Metabarcoding Approach. <i>Phytopathology</i> , 2022, 112, 535-548.	1.1	10
133	Differently expressed long noncoding RNAs and mRNAs in TK6 cells exposed to low dose hydroquinone. <i>Oncotarget</i> , 2017, 8, 95554-95567.	0.8	9
134	FLT1 hypermethylation is involved in polycyclic aromatic hydrocarbons-induced cell transformation. <i>Environmental Pollution</i> , 2019, 252, 607-615.	3.7	9
135	Strain differences between CD-1 and C57BL/6 mice in expression of metabolic enzymes and DNA methylation modifications of the primary hepatocytes. <i>Toxicology</i> , 2019, 412, 19-28.	2.0	9
136	The Effects of Family Financial Stress and Primary Caregivers' Levels of Acculturation on Children's Emotional and Behavioral Problems among Humanitarian Refugees in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2716.	1.2	9
137	Global H3K79 di-methylation mediates DNA damage response to PAH exposure in Chinese coke oven workers. <i>Environmental Pollution</i> , 2021, 268, 115956.	3.7	9
138	Spatiotemporal distribution and sociodemographic and socioeconomic factors associated with primary and secondary syphilis in Guangdong, China, 2005-2017. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009621.	1.3	9
139	A toxicity pathway-based approach for modeling the mode of action framework of lead-induced neurotoxicity. <i>Environmental Research</i> , 2021, 199, 111328.	3.7	9
140	Draft Genome Sequences of Three <i>Arcobacter</i> Strains of Pig and Dairy Cattle Manure Origin. <i>Genome Announcements</i> , 2014, 2, .	0.8	8
141	Inactivation of p 15 INK4b in chronic arsenic poisoning cases. <i>Toxicology Reports</i> , 2014, 1, 692-698.	1.6	8
142	Draft Genome Sequences for Canadian Isolates of <i>Pectobacterium carotovorum</i> subsp. <i>brasiliense</i> with Weak Virulence on Potato. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
143	Label-free quantitative proteomic analysis of benzo(a)pyrene-transformed 16HBE cells serum-free culture supernatant and xenografted nude mice sera. <i>Chemico-Biological Interactions</i> , 2016, 245, 39-49.	1.7	8
144	Aberrant expression of miR-451a contributes to 1,2-dichloroethane-induced hepatic glycerol gluconeogenesis disorder by inhibiting glycerol kinase expression in NIH Swiss mice. <i>Journal of Applied Toxicology</i> , 2018, 38, 292-303.	1.4	8

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