

Wen Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190
papers

6,492
citations

29
h-index

76
g-index

204
ext. papers

8,159
ext. citations

5.9
avg, IF

5.39
L-index

#	Paper	IF	Citations
190	Assessment of intestinal injury of hexavalent chromium using a modified in vitro gastrointestinal digestion model.. <i>Toxicology and Applied Pharmacology</i> , 2022 , 436, 115880	4.6	0
189	GLIS3 mediated by the Rap1/PI3K/AKT signal pathway facilitates real-ambient PM exposure disturbed thyroid hormone homeostasis regulation.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113248	7	1
188	Oxygen sensors mediated HIF-1 α accumulation and translocation: A pivotal mechanism of fine particles-exacerbated myocardial hypoxia injury.. <i>Environmental Pollution</i> , 2022 , 300, 118937	9.3	1
187	Real ambient particulate matter-induced lipid metabolism disorder: Roles of peroxisome proliferators-activated receptor alpha.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 231, 113173	7	1
186	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	6.5	7
185	The evaluation of preventive and control measures on congenital syphilis in Guangdong Province, China: a time series modeling study.. <i>Infection</i> , 2022 , 1	5.8	0
184	Identification of miRNAs Involved in Liver Injury Induced by Chronic Exposure to Cadmium.. <i>Toxicology</i> , 2022 , 153133	4.4	0
183	Protein phosphatase 2A regulates cytotoxicity and drug resistance by dephosphorylating xenobiotic metabolism enzymes AHR and MDR1.. <i>Journal of Biological Chemistry</i> , 2022 , 101918	5.4	0
182	CpG site-specific methylation as epi-biomarkers for the prediction of health risk in PAHs-exposed populations.. <i>Journal of Hazardous Materials</i> , 2022 , 431, 128538	12.8	1
181	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	5	1
180	Determination of tipping point in course of PM organic extracts-induced malignant transformation by dynamic network biomarkers.. <i>Journal of Hazardous Materials</i> , 2021 , 426, 128089	12.8	0
179	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> , 2021 , 424, 127624	12.8	1
178	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	5	9
177	Effects of Real-Ambient PM Exposure on Lung Damage Modulated by Nrf2. <i>Frontiers in Pharmacology</i> , 2021 , 12, 662664	5.6	2
176	Weight Gain After Smoking Cessation and Risk of Major Chronic Diseases and Mortality. <i>JAMA Network Open</i> , 2021 , 4, e217044	10.4	6
175	Hsa_circ_0005915 promotes N,N-dimethylformamide-induced oxidative stress in HL-7702 cells through NRF2/ARE axis. <i>Toxicology</i> , 2021 , 458, 152838	4.4	4
174	Construction of Mode of Action for Cadmium-Induced Renal Tubular Dysfunction Based on a Toxicity Pathway-Oriented Approach. <i>Frontiers in Genetics</i> , 2021 , 12, 696892	4.5	1

173	Perturbation of Specific Signaling Pathways Is Involved in Initiation of Mouse Liver Fibrosis. <i>Hepatology</i> , 2021 , 73, 1551-1569	11.2	5
172	Global H3K79 di-methylation mediates DNA damage response to PAH exposure in Chinese coke oven workers. <i>Environmental Pollution</i> , 2021 , 268, 115956	9.3	4
171	Nrf2 modulated the restriction of lung function via impairment of intrinsic autophagy upon real-ambient PM exposure. <i>Journal of Hazardous Materials</i> , 2021 , 408, 124903	12.8	3
170	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	4.6	8
169	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	23.3	12
168	Spectral characterization and impact of stepwise ablation protocol including LAA electrical isolation on persistent AF. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 318-326	1.6	1
167	The Role of Nrf2 in the PM-Induced Vascular Injury Under Real Ambient Particulate Matter Exposure in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 618023	5.6	2
166	Cross-sectional study of mental health related knowledge and attitudes among care assistant workers in Guangzhou, China. <i>International Journal of Mental Health Systems</i> , 2021 , 15, 17	3.6	0
165	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> , 2021 , 1-19	6.9	2
164	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	5.5	5
163	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	4.8	0
162	A toxicity pathway-based approach for modeling the mode of action framework of lead-induced neurotoxicity. <i>Environmental Research</i> , 2021 , 199, 111328	7.9	3
161	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 - Corrigendum. <i>Psychological Medicine</i> , 2021 , 1	6.9	0
160	Mitochondria damage in ambient particulate matter induced cardiotoxicity: Roles of PPAR alpha/PGC-1 alpha signaling. <i>Environmental Pollution</i> , 2021 , 288, 117792	9.3	9
159	Association between H3K36me3 modification and methylation of and in peripheral blood lymphocytes of PAH-exposed workers. <i>Toxicology Research</i> , 2020 , 9, 661-668	2.6	3
158	Caloric restriction attenuates C57BL/6 J mouse lung injury and extra-pulmonary toxicity induced by real ambient particulate matter exposure. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 22	8.4	10
157	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	3.6	8
156	Aberrant expression of miRNA-192-5p contributes to N,N-dimethylformamide-induced hepatic apoptosis. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1683-1693	4.1	5

155	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	3.6	7
154	Effects of social support and depression on problematic drinking among trauma-exposed Chinese adults: A population-based study. <i>Heliyon</i> , 2020 , 6, e03405	3.6	3
153	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	9.3	6
152	SFPQ is involved in regulating arsenic-induced oxidative stress by interacting with the miRNA-induced silencing complexes. <i>Environmental Pollution</i> , 2020 , 261, 114160	9.3	7
151	Association of Psychosocial Factors With Risk of Chronic Diseases: A Nationwide Longitudinal Study. <i>American Journal of Preventive Medicine</i> , 2020 , 58, e39-e50	6.1	7
150	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	12.9	14
149	Real-Ambient Particulate Matter Exposure-Induced Cardiotoxicity in C57/B6 Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 199	5.6	11
148	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,	4.6	1
147	Influence of benzene exposure, fat content, and their interactions on erythroid-related hematologic parameters in petrochemical workers: a cross-sectional study. <i>BMC Public Health</i> , 2020 , 20, 382	4.1	1
146	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	10.2	9
145	The Ecobiomics project: Advancing metagenomics assessment of soil health and freshwater quality in Canada. <i>Science of the Total Environment</i> , 2020 , 710, 135906	10.2	11
144	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	5.7	11
143	A digital mental health intervention to reduce depressive symptoms among overseas Filipino workers: protocol for a pilot hybrid type 1 effectiveness-implementation randomized controlled trial. <i>Implementation Science Communications</i> , 2020 , 1, 96	2.2	3
142	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	6.2	11
141	The Cultural Adaptation of Step-by-Step: An Intervention to Address Depression Among Chinese Young Adults. <i>Frontiers in Psychiatry</i> , 2020 , 11, 650	5	10
140	Validation of Obesity Status Based on Self-Reported Data among Filipina and Indonesian Female Migrant Domestic Workers in Macao (SAR), China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
139	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	10.2	18
138	Sandy soils amended with bentonite induced changes in soil microbiota and fungistasis in maize fields. <i>Applied Soil Ecology</i> , 2020 , 146, 103378	5	12

137	Results of a Cluster Randomized Controlled Trial to Promote the Use of Respiratory Protective Equipment among Migrant Workers Exposed to Organic Solvents in Small and Medium-Sized Enterprises. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
136	Association between prenatal cadmium exposure and cognitive development of offspring: A systematic review. <i>Environmental Pollution</i> , 2019 , 254, 113081	9.3	24
135	Polycyclic aromatic hydrocarbons exposure and hematotoxicity in occupational population: A two-year follow-up study. <i>Toxicology and Applied Pharmacology</i> , 2019 , 378, 114622	4.6	11
134	Retinol binding protein 4 mediates MEHP-induced glucometabolic abnormalities in HepG2 cells. <i>Toxicology</i> , 2019 , 424, 152236	4.4	3
133	FLT1 hypermethylation is involved in polycyclic aromatic hydrocarbons-induced cell transformation. <i>Environmental Pollution</i> , 2019 , 252, 607-615	9.3	7
132	Co-occurrence analysis reveal that biotic and abiotic factors influence soil fungistasis against <i>Fusarium graminearum</i> . <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	7
131	Multiple organ injury in male C57BL/6J mice exposed to ambient particulate matter in a real-ambient PM exposure system in Shijiazhuang, China. <i>Environmental Pollution</i> , 2019 , 248, 874-887	9.3	61
130	Phylogeny of Canadian ergot fungi and a detection assay by real-time polymerase chain reaction. <i>Mycologia</i> , 2019 , 111, 493-505	2.4	7
129	Metagenomic characterization of antibiotic resistance genes in Antarctic soils. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 176, 300-308	7	28
128	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	10.2	17
127	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	2	19
126	Knowledge, Perception, and Educational Status of Antimicrobial Resistance Among Chinese Medical Students. <i>Microbial Drug Resistance</i> , 2019 , 25, 1458-1464	2.9	3
125	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	12.9	21
124	LncRNA-241 inhibits 1,2-Dichloroethane-induced hepatic apoptosis. <i>Toxicology in Vitro</i> , 2019 , 61, 104650	3.6	4
123	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	2.3	13
122	Ambient PM2.5 caused depressive-like responses through Nrf2/NLRP3 signaling pathway modulating inflammation. <i>Journal of Hazardous Materials</i> , 2019 , 369, 180-190	12.8	52
121	Hepatitis C Virus Treatment Status and Barriers among Patients in Methadone Maintenance Treatment Clinics in Guangdong Province, China: A Cross-Sectional, Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	1
120	Benzene-induced mouse hematotoxicity is regulated by a protein phosphatase 2A complex that stimulates transcription of. <i>Journal of Biological Chemistry</i> , 2019 , 294, 2486-2499	5.4	9

119	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	4.4	7
118	Effectiveness of an anti-stigma training on improving attitudes and decreasing discrimination towards people with mental disorders among care assistant workers in Guangzhou, China. <i>International Journal of Mental Health Systems</i> , 2019 , 13, 1	3.6	37
117	Assessing Performance of Spore Samplers in Monitoring Aeromycobiota and Fungal Plant Pathogen Diversity in Canada. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	19
116	Declining Pulmonary Function in Populations with Long-term Exposure to Polycyclic Aromatic Hydrocarbons-Enriched PM. <i>Environmental Science & Technology</i> , 2018 , 52, 6610-6616	10.3	29
115	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	6.7	24
114	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	3.1	11
113	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	5	27
112	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	12.9	12
111	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	4.1	8
110	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	4.4	22
109	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	10.3	18
108	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	5.8	23
107	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	4.1	6
106	Bcl-2 protects TK6 cells against hydroquinone-induced apoptosis through PARP-1 cytoplasm translocation and stabilizing mitochondrial membrane potential. <i>Environmental and Molecular Mutagenesis</i> , 2018 , 59, 49-59	3.2	15
105	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	1.5	8
104	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	3.4	20
103	Is smaller worse? New insights about associations of PM and respiratory health in children and adolescents. <i>Environment International</i> , 2018 , 120, 516-524	12.9	42
102	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	9.3	21

101	Hypermethylation of PGCP gene is associated with human bronchial epithelial cells immortalization. <i>Gene</i> , 2018 , 642, 505-512	3.8	4
100	Re-classification of <i>Clavibacter michiganensis</i> subspecies on the basis of whole-genome and multi-locus sequence analyses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 234-240	2.2	56
99	Cluster oligonucleotide signatures for rapid identification by sequencing. <i>BMC Bioinformatics</i> , 2018 , 19, 395	3.6	3
98	Effect of tillage and static abiotic soil properties on microbial diversity. <i>Applied Soil Ecology</i> , 2018 , 132, 135-145	5	50
97	The effects of Nrf2 knockout on regulation of benzene-induced mouse hematotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018 , 358, 56-67	4.6	6
96	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	6.7	11
95	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	5.7	21
94	Serum plasminogen as a potential biomarker for the effects of low-dose benzene exposure. <i>Toxicology</i> , 2018 , 410, 59-64	4.4	4
93	Association between acculturation and body weight status among migrant children in Guangzhou, China: a cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e018768	3	2
92	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	2.3	27
91	Association of perfluoroalkyl substances exposure with impaired lung function in children. <i>Environmental Research</i> , 2017 , 155, 15-21	7.9	31
90	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. <i>Lancet Psychiatry</i> , 2017 , 4, 218-229	23.3	145
89	1,2-Dichloroethane impairs glucose and lipid homeostasis in the livers of NIH Swiss mice. <i>Toxicology</i> , 2017 , 380, 38-49	4.4	15
88	. <i>Environmental Pollution</i> , 2017 , 225, 93-103	9.3	12
87	LincRNA-p21: function and mechanism in cancer. <i>Medical Oncology</i> , 2017 , 34, 98	3.7	50
86	Aberrant methylation of RUNX3 is present in Aflatoxin B-induced transformation of the L02R cell line. <i>Toxicology</i> , 2017 , 385, 1-9	4.4	17
85	Hydroquinone induces TK6 cell growth arrest and apoptosis through PARP-1/p53 regulatory pathway. <i>Environmental Toxicology</i> , 2017 , 32, 2163-2171	4.2	12
84	The Association of Telomere Length in Peripheral Blood Cells with Cancer Risk: A Systematic Review and Meta-analysis of Prospective Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1381-1390	4	59

83	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	3	21
82	Persistent phosphorylation at specific H3 serine residues involved in chemical carcinogen-induced cell transformation. <i>Molecular Carcinogenesis</i> , 2017 , 56, 1449-1460	5	11
81	MGMT hypomethylation is associated with DNA damage in workers exposed to low-dose benzene. <i>Biomarkers</i> , 2017 , 22, 470-475	2.6	12
80	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	6.6	27
79	Differently expressed long noncoding RNAs and mRNAs in TK6 cells exposed to low dose hydroquinone. <i>Oncotarget</i> , 2017 , 8, 95554-95567	3.3	6
78	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	3.7	6
77	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	4.6	24
76	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	8.4	18
75	Diagnostic accuracy of tests to detect Hepatitis C antibody: a meta-analysis and review of the literature. <i>BMC Infectious Diseases</i> , 2017 , 17, 695	4	66
74	Re-entry and related predictors among HIV-infected clients receiving methadone maintenance treatment in Guangdong province, China. <i>BioScience Trends</i> , 2017 , 11, 282-291	9.9	1
73	Long non-coding RNAs: The novel diagnostic biomarkers for leukemia. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 55, 81-86	5.8	19
72	Trends and factors in human immunodeficiency virus and/or hepatitis C virus testing and infection among injection drug users newly entering methadone maintenance treatment in Guangdong Province, China 2006-2013: a consecutive cross sectional study. <i>BMJ Open</i> , 2017 , 7, e015524	3	4
71	Clusterin and neuropilin-2 as potential biomarkers of tumor progression in benzo[a]pyrene-transformed 16HBE cells xenografted nude mouse model. <i>Chemico-Biological Interactions</i> , 2017 , 275, 145-151	5	4
70	Positive percentages of urine morphine tests among methadone maintenance treatment clients with HIV/AIDS: a 12-month follow-up study in Guangdong Province, China. <i>BMJ Open</i> , 2017 , 7, e014237	3	1
69	Ambient Air Pollution and Morbidity in Chinese. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1017, 123-151	3.6	6
68	Diagnostic accuracy of tests to detect hepatitis B surface antigen: a systematic review of the literature and meta-analysis. <i>BMC Infectious Diseases</i> , 2017 , 17, 698	4	68
67	Challenges facing the biological control strategies for the management of Fusarium Head Blight of cereals caused by <i>F. graminearum</i> . <i>Biological Control</i> , 2017 , 113, 26-38	3.8	56
66	Aberrant methylation of nucleotide excision repair genes is associated with chronic arsenic poisoning. <i>Biomarkers</i> , 2017 , 22, 429-438	2.6	10

65	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	2.9	10
64	Comparison of Primary Care Experiences in Village Clinics with Different Ownership Models in Guangdong Province, China. <i>PLoS ONE</i> , 2017 , 12, e0169241	3.7	14
63	Stigma and discrimination experienced by people with schizophrenia living in the community in Guangzhou, China. <i>Psychiatry Research</i> , 2017 , 255, 225-231	9.9	23
62	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	2.1	35
61	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	2.6	10
60	Modifications of H3K9me2, H3K36me3 and H4K20me2 may be involved in arsenic-induced genetic damage. <i>Toxicology Research</i> , 2016 , 5, 1380-1387	2.6	11
59	Study protocol: a cluster randomized controlled trial to assess the effectiveness of a multi-pronged behavioural intervention to improve use of personal protective equipment among migrant workers exposed to organic solvents in small and medium-sized enterprises. <i>BMC Public Health</i> , 2016 , 16, 580	4.1	4
58	How clients' during-treatment motivations relate to their perceptions and impressions of methadone maintenance treatment: A multilevel analysis of a cross-sectional survey in Guangdong Province, China. <i>Drug and Alcohol Dependence</i> , 2016 , 164, 151-157	4.9	3
57	Specific histone modifications were associated with the PAH-induced DNA damage response in coke oven workers. <i>Toxicology Research</i> , 2016 , 5, 1193-1201	2.6	9
56	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	5	7
55	Specific long non-coding RNAs response to occupational PAHs exposure in coke oven workers. <i>Toxicology Reports</i> , 2016 , 3, 160-166	4.8	26
54	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	5.8	19
53	Association between Social Integration and Health among Internal Migrants in ZhongShan, China. <i>PLoS ONE</i> , 2016 , 11, e0148397	3.7	34
52	Autophagy Attenuates MnCl ₂ -induced Apoptosis in Human Bronchial Epithelial Cells. <i>Biomedical and Environmental Sciences</i> , 2016 , 29, 494-504	1.1	4
51	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,	4.6	17
50	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, 316-22	2.8	6
49	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	5.7	16
48	Positive associations of serum perfluoroalkyl substances with uric acid and hyperuricemia in children from Taiwan. <i>Environmental Pollution</i> , 2016 , 212, 519-524	9.3	24

47	Specific histone modification responds to arsenic-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2016 , 302, 52-61	4.6	39
46	Specific histone modifications regulate the expression of AhR in 16HBE cells exposed to benzo(a)pyrene. <i>Toxicology Research</i> , 2015 , 4, 143-151	2.6	5
45	Upregulation of miR-34a-5p antagonizes AFB1-induced genotoxicity in F344 rat liver. <i>Toxicol</i> , 2015 , 106, 46-56	2.8	29
44	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	1.2	14
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