

# Siying Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,252  
citations

361413

20  
h-index

414414

32  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between burnout and occupational stress among nurses in China. <i>Journal of Advanced Nursing</i> , 2007, 59, 233-239.	3.3	191
2	Workplace violence and influencing factors among medical professionals in China. <i>American Journal of Industrial Medicine</i> , 2012, 55, 1000-1008.	2.1	83
3	Relationship between job burnout and occupational stress among doctors in China. <i>Stress and Health</i> , 2008, 24, 143-149.	2.6	59
4	Intervention on occupational stress among teachers in the middle schools in China. <i>Stress and Health</i> , 2006, 22, 329-336.	2.6	53
5	A Study on Workplace Violence and Its Effect on Quality of Life Among Medical Professionals In China. <i>Archives of Environmental and Occupational Health</i> , 2014, 69, 81-88.	1.4	52
6	Workplace violence and its effect on burnout and turnover attempt among Chinese medical staff. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 330-337.	1.4	46
7	Region-specific air pollutants and meteorological parameters influence COVID-19: A study from mainland China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111035.	6.0	46
8	Assessment of Internet Hospitals in China During the COVID-19 Pandemic: National Cross-Sectional Data Analysis Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e21825.	4.3	43
9	Manganese chloride induces histone acetylation changes in neuronal cells: Its role in manganese-induced damage. <i>NeuroToxicology</i> , 2018, 65, 255-263.	3.0	41
10	Comparison of the neurotoxicity associated with cobalt nanoparticles and cobalt chloride in Wistar rats. <i>Toxicology and Applied Pharmacology</i> , 2019, 369, 90-99.	2.8	37
11	Paraquat and MPTP alter microRNA expression profiles, and downregulated expression of miR-17-5p contributes to PQ-induced dopaminergic neurodegeneration. <i>Journal of Applied Toxicology</i> , 2018, 38, 665-677.	2.8	33
12	Effect of Work Stressors, Personal Strain, and Coping Resources on Burnout in Chinese Medical Professionals: A Structural Equation Model. <i>Industrial Health</i> , 2012, 50, 279-87.	1.0	30
13	Nrf2-regulated miR-380-3p Blocks the Translation of Sp3 Protein and Its Mediation of Paraquat-Induced Toxicity in Mouse Neuroblastoma N2a Cells. <i>Toxicological Sciences</i> , 2019, 171, 515-529.	3.1	29
14	Paraquat and MPTP induce alteration in the expression profile of long noncoding RNAs in the substantia nigra of mice: Role of the transcription factor Nrf2. <i>Toxicology Letters</i> , 2018, 291, 11-28.	0.8	28
15	Paraquat and MPTP induce neurodegeneration and alteration in the expression profile of microRNAs: the role of transcription factor Nrf2. <i>Npj Parkinson's Disease</i> , 2017, 3, 31.	5.3	27
16	N6-methyladenosine(m6A) demethylase FTO regulates cellular apoptosis following cobalt-induced oxidative stress. <i>Environmental Pollution</i> , 2022, 297, 118749.	7.5	27
17	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of circular RNAs. <i>Environmental Pollution</i> , 2021, 290, 117816.	7.5	26
18	Drp1-mediated mitochondrial fission contributes to mitophagy in paraquat-induced neuronal cell damage. <i>Environmental Pollution</i> , 2021, 272, 116413.	7.5	25

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19	Cobalt induces neurodegenerative damages through Pin1 inactivation in mice and human neuroglioma cells. <i>Journal of Hazardous Materials</i> , 2021, 419, 126378.	12.4	25
20	High-Throughput Data Reveals Novel Circular RNAs via Competitive Endogenous RNA Networks Associated with Human Intracranial Aneurysms. <i>Medical Science Monitor</i> , 2019, 25, 4819-4830.	1.1	25
21	Global N6-methyladenosine profiling of cobalt-exposed cortex and human neuroblastoma H4 cells presents epitranscriptomics alterations in neurodegenerative disease-associated genes. <i>Environmental Pollution</i> , 2020, 266, 115326.	7.5	24
22	Association of circular RNAs and environmental risk factors with coronary heart disease. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 223.	1.7	23
23	Role of histone acetylation in activation of nuclear factor erythroid 2-related factor 2/heme oxygenase 1 pathway by manganese chloride. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 94-100.	2.8	21
24	Epigenetics in neurodegenerative disorders induced by pesticides. <i>Genes and Environment</i> , 2021, 43, 55.	2.1	21
25	Relationship of cardiovascular disease risk factors and noncoding RNAs with hypertension: a case-control study. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 58.	1.7	20
26	Quality of life and its influencing factors among medical professionals in China. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 753-761.	2.3	18
27	Reactive oxygen species regulate miR-17-5p expression via DNA methylation in paraquat-induced nerve cell damage. <i>Environmental Toxicology</i> , 2020, 35, 1364-1373.	4.0	16
28	Intercellular transfer of mitochondria via tunneling nanotubes protects against cobalt nanoparticle-induced neurotoxicity and mitochondrial damage. <i>Nanotoxicology</i> , 2021, 15, 1358-1379.	3.0	16
29	Association study of hsa_circ_0001946, hsa-miR-7-5p and PARP1 in coronary atherosclerotic heart disease. <i>International Journal of Cardiology</i> , 2021, 328, 1-7.	1.7	13
30	Development of a nomogram that predicts the risk for coronary atherosclerotic heart disease. <i>Aging</i> , 2020, 12, 9427-9439.	3.1	13
31	Simultaneous detection of zinc dimethyldithiocarbamate and zinc ethylenebisdithiocarbamate in cabbage leaves by capillary electrophoresis with inductively coupled plasma mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3898-3904.	2.5	12
32	Meta-analyses of maternal exposure to atmospheric particulate matter and risk of congenital anomalies in offspring. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55869-55887.	5.3	12
33	NOX2 activation contributes to cobalt nanoparticles-induced inflammatory responses and Tau phosphorylation in mice and microglia. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112725.	6.0	12
34	A structural equation model relating work stress, coping resource, and quality of life among chinese medical professionals. <i>American Journal of Industrial Medicine</i> , 2010, 53, 1170-1176.	2.1	11
35	Inflammatory lncRNA AK039862 regulates paraquat-inhibited proliferation and migration of microglial and neuronal cells through the Pafah1b1/Foxa1 pathway in co-culture environments. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111424.	6.0	9
36	Using Employment Data From a Medical University to Examine the Current Occupation Situation of Master's Graduates in Public Health and Preventive Medicine in China. <i>Frontiers in Public Health</i> , 2020, 8, 508109.	2.7	8

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37	The negative role of histone acetylation in cobalt chloride-induced neurodegenerative damages in SHSY5Y cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111832.	6.0	8
38	Association Between Circular RNAs and Intracranial Aneurysm Rupture Under the Synergistic Effect of Individual Environmental Factors. <i>Frontiers in Neurology</i> , 2021, 12, 594835.	2.4	8
39	Relationship of IL-17A and IL-17F genetic variations to cervical cancer risk: a meta-analysis. <i>Biomarkers in Medicine</i> , 2017, 11, 459-471.	1.4	6
40	Investigation on the association of occupational stress with risk of polycystic ovary syndrome and mediating effects of HOMA-IR. <i>Gynecological Endocrinology</i> , 2018, 34, 961-964.	1.7	6
41	Exploring the association of long noncoding RNA expression profiles with intracranial aneurysms, based on sequencing and related bioinformatics analysis. <i>BMC Medical Genomics</i> , 2020, 13, 147.	1.5	6
42	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of long noncoding RNAs in Neuro-2a cells. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113503.	6.0	6
43	ssDNA hybridization facilitated by T7 ssDNA binding protein (gp2.5) rapidly initiates from the strand terminus or internally followed by a slow zippering step. <i>Biochimie</i> , 2018, 147, 1-12.	2.6	5
44	Contributing Factors to the Improvement of International Students' Health Literacy in China: A Self-Determination Theory Perspective. <i>Frontiers in Public Health</i> , 2020, 8, 390.	2.7	5
45	Association between greenness and dyslipidemia in patients with coronary heart disease: A proteomic approach. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113199.	6.0	5
46	Knockdown of lncRNA ENST00000609755.1 Confers Protection Against Early oxLDL-Induced Coronary Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 650212.	2.4	4
47	International Technologies on Prevention and Treatment of Neurological and Psychiatric Diseases: Bibliometric Analysis of Patents. <i>JMIR Mental Health</i> , 2022, 9, e25238.	3.3	4
48	&lt;p&gt;Time Trends And Age-Period-Cohort Effects On The Incidence Of Gastric Cancer In Changle From 2003 To 2012&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 8885-8892.	1.9	3
49	Preliminary verification of lncRNA ENST00000609755.1 potential ceRNA regulatory network in coronary heart disease. <i>International Journal of Cardiology</i> , 2021, 328, 165-175.	1.7	3
50	Control of Behavioral Arousal and Defense by a Glutamatergic Midbrain-Amygdala Pathway in Mice. <i>Frontiers in Neuroscience</i> , 2022, 16, 850193.	2.8	3
51	Practical Methods and Technologies in Environmental Epidemiology. <i>Methods in Molecular Biology</i> , 2021, 2326, 167-195.	0.9	1
52	Overweight/obesity in students associated with short sleep duration which can be improved by nanocapsules. <i>Materials Express</i> , 2021, 11, 699-705.	0.5	0