

Sanqiao Yao

List of Publications by Year in descending order

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42
papers

579
citations

687363

13
h-index

713466

21
g-index

45
all docs

45
docs citations

45
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipopolysaccharides may aggravate apoptosis through accumulation of autophagosomes in alveolar macrophages of human silicosis. <i>Autophagy</i> , 2015, 11, 2346-2357.	9.1	81
2	Exogenous Let-7a-5p Induces A549 Lung Cancer Cell Death Through BCL2L1-Mediated PI3K β Signaling Pathway. <i>Frontiers in Oncology</i> , 2019, 9, 808.	2.8	42
3	Inhibition of MARCO ameliorates silica-induced pulmonary fibrosis by regulating epithelial-mesenchymal transition. <i>Toxicology Letters</i> , 2019, 301, 64-72.	0.8	31
4	Mechanism of PM2.5-induced human bronchial epithelial cell toxicity in central China. <i>Journal of Hazardous Materials</i> , 2020, 396, 122747.	12.4	27
5	Exosomal miRNA Profiling to Identify Nanoparticle Phagocytic Mechanisms. <i>Small</i> , 2018, 14, e1704008.	10.0	24
6	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
7	The associations of work style and physical exercise with the risk of work-related musculoskeletal disorders in nurses. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2019, 32, 15-24.	1.3	21
8	<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
9	Chemical conjugation of FITC to track silica nanoparticles in vivo and in vitro: An emerging method to assess the reproductive toxicity of industrial nanomaterials. <i>Environment International</i> , 2021, 152, 106497.	10.0	18
10	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
11	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
12	Therapeutic effects of scavenger receptor MARCO ligand on silica-induced pulmonary fibrosis in rats. <i>Toxicology Letters</i> , 2019, 311, 1-10.	0.8	15
13	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
14	Acute Silica Exposure Triggers Pulmonary Inflammation Through Macrophage Pyroptosis: An Experimental Simulation. <i>Frontiers in Immunology</i> , 2022, 13, 874459.	4.8	15
15	Down®ulation of miRa as a Biomarker for Early Detection of Silicosis. <i>Anatomical Record</i> , 2016, 299, 1300-1307.	1.4	14
16	iTRAQ-based secretome reveals that SiO2 induces the polarization of RAW264.7 macrophages by activation of the NOD-RIP2-NF- κ B signaling pathway. <i>Environmental Toxicology and Pharmacology</i> , 2018, 63, 92-102.	4.0	14
17	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
18	Crosstalk between let-7a-5p and BCL-xL in the Initiation of Toxic Autophagy in Lung Cancer. <i>Molecular Therapy - Oncolytics</i> , 2019, 15, 69-78.	4.4	13

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19	Estimating the Prevalence and Mortality of Coronavirus Disease 2019 (COVID-19) in the USA, the UK, Russia, and India. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3335-3350.	2.7	13
20	Secular Seasonality and Trend Forecasting of Tuberculosis Incidence Rate in China Using the Advanced Error-Trend-Seasonal Framework. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 733-747.	2.7	13
21	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
22	Uterine pyruvate metabolic disorder induced by silica nanoparticles act through the pentose phosphate pathway. <i>Journal of Hazardous Materials</i> , 2021, 412, 125234.	12.4	12
23	Pulmonary and Systemic Toxicity in a Rat Model of Pulmonary Alveolar Proteinosis Induced by Indium-Tin Oxide Nanoparticles. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 713-731.	6.7	12
24	Forecasting the epidemiological trends of COVID-19 prevalence and mortality using the advanced Sutte Indicator. <i>Epidemiology and Infection</i> , 2020, 148, e236.	2.1	10
25	The long-term effects of meteorological parameters on pertussis infections in Chongqing, China, 2004–2018. <i>Scientific Reports</i> , 2020, 10, 17235.	3.3	10
26	Alpha-lipoic acid attenuates silica-induced pulmonary fibrosis by improving mitochondrial function via AMPK/PGC1 α pathway activation in C57BL/6J mice. <i>Toxicology Letters</i> , 2021, 350, 121-132.	0.8	10
27	Job-related burnout is associated with brain neurotransmitter levels in Chinese medical workers: a cross-sectional study. <i>Journal of International Medical Research</i> , 2018, 46, 3226-3235.	1.0	9
28	Silica nanoparticle induces pulmonary fibroblast transdifferentiation via macrophage route: Potential mechanism revealed by proteomic analysis. <i>Toxicology in Vitro</i> , 2021, 76, 105220.	2.4	9
29	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
30	Biomonitorization of concentrations of 28 elements in serum and urine among workers exposed to indium compounds. <i>PLoS ONE</i> , 2021, 16, e0246943.	2.5	7
31	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
32	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
33	Overexpression of lipoic acid synthase gene alleviates diabetic nephropathy of Lepr ^{db/db} mice. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002260.	2.8	6
34	Estimating the COVID-19 prevalence and mortality using a novel data-driven hybrid model based on ensemble empirical mode decomposition. <i>Scientific Reports</i> , 2021, 11, 21413.	3.3	5
35	PolyG mitigates silica-induced pulmonary fibrosis by inhibiting nucleolin and regulating DNA damage repair pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109953.	5.6	4
36	Nicotine induces apoptosis through exacerbation of blocked alveolar macrophage autophagic degradation in silicosis. <i>Toxicology Letters</i> , 2020, 334, 94-101.	0.8	3

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37	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
38	Metformin mitigates gas explosion-induced blast lung injuries through AMPK-mediated energy metabolism and NOX2-related oxidation pathway in rats. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	1.8	2
39	Genome-wide mRNA profiling identifies the NRF2-regulated lymphocyte oxidative stress status in patients with silicosis. <i>Journal of Occupational Medicine and Toxicology</i> , 2021, 16, 40.	2.2	1
40	1059...The role and mechanism of emt in marco-mediated silicosis in rats. , 2018, , .		0
41	1070...Contribution of bone marrow-derived fibrocytes to silicosis. , 2018, , .		0
42	1060...Role of endoplasmic reticulum stress in the intervention effect of polyg to silicotic fibrosis in rats. , 2018, , .		0