

Lin Zhang

List of Publications by Year in descending order

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22
papers

658
citations

759055

12
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the association between prenatal exposure to multiple ambient pollutants and preterm birth: A prospective cohort study in Jinan, east China. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113297.	2.9	6
2	Acute Silica Exposure Triggers Pulmonary Inflammation Through Macrophage Pyroptosis: An Experimental Simulation. <i>Frontiers in Immunology</i> , 2022, 13, 874459.	2.2	15
3	IL-1 β mediates silica-induced pulmonary inflammation by promoting the release of IL-1 β in macrophages. <i>Environmental Toxicology</i> , 2022, 37, 2235-2243.	2.1	6
4	In vitro and in vivo uterine metabolic disorders induced by silica nanoparticle through the AMPK signaling pathway. <i>Science of the Total Environment</i> , 2021, 762, 143152.	3.9	12
5	Uterine metabolic disorder induced by silica nanoparticles: biodistribution and bioactivity revealed by labeling with FITC. <i>Journal of Nanobiotechnology</i> , 2021, 19, 62.	4.2	18
6	Predicting the risk of fetal macrosomia at pregnancy in Shandong province: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-7.	0.7	2
7	Uterine pyruvate metabolic disorder induced by silica nanoparticles act through the pentose phosphate pathway. <i>Journal of Hazardous Materials</i> , 2021, 412, 125234.	6.5	12
8	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.	4.8	18
9	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.	2.9	16
10	Silica dust exposure induces autophagy in alveolar macrophages through switching Beclin1 affinity from Bcl-2 to PI3K3. <i>Environmental Toxicology</i> , 2020, 35, 758-767.	2.1	7
11	Mechanism of PM2.5-induced human bronchial epithelial cell toxicity in central China. <i>Journal of Hazardous Materials</i> , 2020, 396, 122747.	6.5	27
12	Comprehensive characterization of endometrial competing endogenous RNA network in infertile women of childbearing age. <i>Aging</i> , 2020, 12, 4204-4221.	1.4	9
13	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.	1.3	42
14	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.	2.0	13
15	Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 1310-1318.	6.3	323
16	Exosomal miRNA Profiling to Identify Nanoparticle Phagocytic Mechanisms. <i>Small</i> , 2018, 14, e1704008.	5.2	24
17	Downregulation of exosomal let-7a-5p in dust exposed- workers contributes to lung cancer development. <i>Respiratory Research</i> , 2018, 19, 235.	1.4	27
18	Up-regulation of exosomal miR-125a in pneumoconiosis inhibits lung cancer development by suppressing expressions of EZH2 and hnRNPK. <i>RSC Advances</i> , 2018, 8, 26538-26548.	1.7	10

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19	Dendritic cells trigger imbalance of Th1/Th2 cells in silica dust exposure rat model <i>via</i> MHC-II, CD80, CD86 and IL-12. RSC Advances, 2018, 8, 26108-26115.	1.7	15
20	The Role of Fibrocyte in the Pathogenesis of Silicosis. Biomedical and Environmental Sciences, 2018, 31, 311-316.	0.2	8
21	Bioinformatics methods for identifying differentially expressed genes and signaling pathways in nano-silica stimulated macrophages. Tumor Biology, 2017, 39, 101042831770928.	0.8	7
22	N-acetylcysteine alleviated silica-induced lung fibrosis in rats by down-regulation of ROS and mitochondrial apoptosis signaling. Toxicology Mechanisms and Methods, 2014, 24, 212-219.	1.3	41