

# Lin Tian

## List of Publications by Year in descending order

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32  
papers

777  
citations

430442

18  
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525886

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone morphogenetic protein-7 inhibits silica-induced pulmonary fibrosis in rats. <i>Toxicology Letters</i> , 2013, 220, 103-108.	0.4	51
2	BMP-7 attenuated silica-induced pulmonary fibrosis through modulation of the balance between TGF- $\beta$ 2/Smad and BMP-7/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2016, 243, 72-81.	1.7	48
3	Aberrant miRNA profiles associated with chronic benzene poisoning. <i>Experimental and Molecular Pathology</i> , 2014, 96, 426-430.	0.9	46
4	MicroRNA-29b Mediates Lung Mesenchymal-Epithelial Transition and Prevents Lung Fibrosis in the Silicosis Model. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 20-31.	2.3	43
5	Targeted migration of bone marrow mesenchymal stem cells inhibits silica-induced pulmonary fibrosis in rats. <i>Stem Cell Research and Therapy</i> , 2018, 9, 335.	2.4	42
6	Disruption of thyroid hormone levels by decabrominated diphenyl ethers (BDE-209) in occupational workers from a deca-BDE manufacturing plant. <i>Environment International</i> , 2018, 120, 505-515.	4.8	42
7	Bone marrow mesenchymal stem cells attenuate silica-induced pulmonary fibrosis via paracrine mechanisms. <i>Toxicology Letters</i> , 2017, 270, 96-107.	0.4	38
8	Exosomes derived from three-dimensional cultured human umbilical cord mesenchymal stem cells ameliorate pulmonary fibrosis in a mouse silicosis model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 503.	2.4	36
9	Thyroid function and decabromodiphenyl ethane (DBDPE) exposure in Chinese adults from a DBDPE manufacturing area. <i>Environment International</i> , 2019, 133, 105179.	4.8	35
10	Effect of the delta-aminolevulinic acid dehydratase gene polymorphism on renal and neurobehavioral function in workers exposed to lead in China. <i>Science of the Total Environment</i> , 2010, 408, 4052-4055.	3.9	32
11	Long non-coding RNA NR_045623 and NR_028291 involved in benzene hematotoxicity in occupationally benzene-exposed workers. <i>Experimental and Molecular Pathology</i> , 2014, 96, 354-360.	0.9	30
12	Aberrant hypomethylated STAT3 was identified as a biomarker of chronic benzene poisoning through integrating DNA methylation and mRNA expression data. <i>Experimental and Molecular Pathology</i> , 2014, 96, 346-353.	0.9	28
13	Anti-fibrotic effects of bone morphogenetic protein-7-modified bone marrow mesenchymal stem cells on silica-induced pulmonary fibrosis. <i>Experimental and Molecular Pathology</i> , 2017, 102, 70-77.	0.9	25
14	Suppression of thioredoxin system contributes to silica-induced oxidative stress and pulmonary fibrogenesis in rats. <i>Toxicology Letters</i> , 2013, 222, 289-294.	0.4	23
15	Differential gene expression profiling analysis in workers occupationally exposed to benzene. <i>Science of the Total Environment</i> , 2014, 472, 872-879.	3.9	22
16	Exosomal let-7i-5p from three-dimensional cultured human umbilical cord mesenchymal stem cells inhibits fibroblast activation in silicosis through targeting TGFBR1. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113302.	2.9	22
17	Snail-mediated partial epithelial mesenchymal transition augments the differentiation of local lung myofibroblast. <i>Chemosphere</i> , 2021, 267, 128870.	4.2	21
18	PTEN methylation involved in benzene-induced hematotoxicity. <i>Experimental and Molecular Pathology</i> , 2014, 96, 300-306.	0.9	20

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19	A thioredoxin reductase and/or thioredoxin system-based mechanism for antioxidant effects of ambroxol. <i>Biochimie</i> , 2014, 97, 92-103.	1.3	20
20	Integrative characterization of fine particulate matter-induced chronic obstructive pulmonary disease in mice. <i>Science of the Total Environment</i> , 2020, 706, 135687.	3.9	20
21	Sodium tanshinone IIA sulfonate attenuates silica-induced pulmonary fibrosis in rats via activation of the Nrf2 and thioredoxin system. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103461.	2.0	20
22	Inhibition of nuclear thioredoxin aggregation attenuates PM2.5-induced NF- $\kappa$ B activation and pro-inflammatory responses. <i>Free Radical Biology and Medicine</i> , 2019, 130, 206-214.	1.3	19
23	MicroRNA-29b inhibits supernatants from silica-treated macrophages from inducing extracellular matrix synthesis in lung fibroblasts. <i>Toxicology Research</i> , 2017, 6, 878-888.	0.9	17
24	Sodium tanshinone IIA sulfonate suppresses pulmonary fibroblast proliferation and activation induced by silica: role of the Nrf2/Trx pathway. <i>Toxicology Research</i> , 2016, 5, 116-125.	0.9	16
25	Effect of bone morphogenic protein-7 on the expression of epithelial-mesenchymal transition markers in silicosis model. <i>Experimental and Molecular Pathology</i> , 2015, 98, 393-402.	0.9	14
26	Lung microbiome and transcriptome reveal mechanisms underlying PM2.5 induced pulmonary fibrosis. <i>Science of the Total Environment</i> , 2022, 831, 154974.	3.9	14
27	The interplay between TGF- $\beta$ 2/SMAD and BMP/SMAD signaling pathways in the epithelial mesenchymal transition of A549 cells induced by silica. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 286-292.	1.3	8
28	Bone morphogenetic protein-7 prevented epithelial-mesenchymal transition in RLE-6TN cells. <i>Toxicology Research</i> , 2016, 5, 931-937.	0.9	7
29	microRNA-149-5p mediates the PM2.5-induced inflammatory response by targeting TAB2 via MAPK and NF- $\kappa$ B signaling pathways in vivo and in vitro. <i>Cell Biology and Toxicology</i> , 2023, 39, 703-717.	2.4	7
30	SIRT1 exhibits antioxidative effects in HT22 cells induced by tert-butyl alcohol. <i>Environmental Toxicology</i> , 2018, 33, 142-148.	2.1	5
31	Increased expression of bone morphogenetic protein-7 and its related pathway provides an anti-fibrotic effect on silica induced fibrosis in vitro. <i>Toxicology Research</i> , 2015, 4, 1511-1522.	0.9	3
32	A comparative study on the model of PM2.5 direct or indirect interaction with bronchial epithelial cells. <i>Environmental Science and Pollution Research</i> , 2022, 29, 41567-41576.	2.7	3