

Bing Li

List of Publications by Year in descending order

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41
papers

956
citations

471061

17
h-index

476904

29
g-index

51
all docs

51
docs citations

51
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between exposure to ambient particulate matter and chronic obstructive pulmonary disease: results from a cross-sectional study in China. <i>Thorax</i> , 2017, 72, 788-795.	2.7	185
2	Exposure to Ambient Particulate Matter Induced COPD in a Rat Model and a Description of the Underlying Mechanism. <i>Scientific Reports</i> , 2017, 7, 45666.	1.6	57
3	Gut microbiota dysbiosis contributes to the development of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2021, 22, 274.	1.4	56
4	Exposure to ambient particulate matter alters the microbial composition and induces immune changes in rat lung. <i>Respiratory Research</i> , 2017, 18, 143.	1.4	49
5	Nicotine-Induced Airway Smooth Muscle Cell Proliferation Involves TRPC6-Dependent Calcium Influx Via I_{CaT} nAChR. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 986-1002.	1.1	35
6	Cigarette Smoke-Induced Hypermethylation of the GCLC Gene Is Associated With COPD. <i>Chest</i> , 2016, 149, 474-482.	0.4	34
7	Identification of abnormally expressed lncRNAs induced by PM2.5 in human bronchial epithelial cells. <i>Bioscience Reports</i> , 2018, 38, .	1.1	34
8	Long Noncoding RNA COPDA1 Promotes Airway Smooth Muscle Cell Proliferation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 584-596.	1.4	34
9	The early embryo loss caused by 2,3,7,8-tetrachlorodibenzo-p-dioxin may be related to the accumulation of this compound in the uterus. <i>Reproductive Toxicology</i> , 2006, 21, 301-306.	1.3	32
10	Positive feedback of the amphiregulin-EGFR-ERK pathway mediates PM2.5 from wood smoke-induced MUC5AC expression in epithelial cells. <i>Scientific Reports</i> , 2017, 7, 11084.	1.6	31
11	Identification of ceRNA network based on a RNA-seq shows prognostic lncRNA biomarkers in human lung adenocarcinoma. <i>Oncology Letters</i> , 2018, 16, 5697-5708.	0.8	30
12	lncRNA RP11-86H7.1 promotes airway inflammation induced by TRAPM2.5 by acting as a ceRNA of miRNA-9-5p to regulate NFKB1 in HBECS. <i>Scientific Reports</i> , 2020, 10, 11587.	1.6	27
13	Long noncoding RNA IL6AS1 is highly expressed in chronic obstructive pulmonary disease and is associated with interleukin 6 by targeting miR-149-5p and early cell factor 1. <i>Clinical and Translational Medicine</i> , 2021, 11, e479.	1.7	26
14	Changes in the gut microbiome and metabolome in a rat model of pulmonary arterial hypertension. <i>Bioengineered</i> , 2021, 12, 5173-5183.	1.4	24
15	Chronic exposure to ambient particulate matter induces gut microbial dysbiosis in a rat COPD model. <i>Respiratory Research</i> , 2020, 21, 271.	1.4	22
16	Activation of NF- κ B pathways mediating the inflammation and pulmonary diseases associated with atmospheric methylamine exposure. <i>Environmental Pollution</i> , 2019, 252, 1216-1224.	3.7	21
17	Adenovirus inactivation by in situ photocatalytically and photoelectrocatalytically generated halogen viricides. <i>Chemical Engineering Journal</i> , 2014, 253, 538-543.	6.6	20
18	Biomass-related PM2.5 induces mitochondrial fragmentation and dysfunction in human airway epithelial cells. <i>Environmental Pollution</i> , 2022, 292, 118464.	3.7	19

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19	The Pro-Proliferative Effects of Nicotine and Its Underlying Mechanism on Rat Airway Smooth Muscle Cells. PLoS ONE, 2014, 9, e93508.	1.1	18
20	Isolation, culture and identification of pulmonary arterial smooth muscle cells from rat distal pulmonary arteries. Cytotechnology, 2017, 69, 831-840.	0.7	18
21	PM2.5 promotes human bronchial smooth muscle cell migration via the sonic hedgehog signaling pathway. Respiratory Research, 2018, 19, 37.	1.4	18
22	Upregulation of Gelatinases and Epithelialâ€“Mesenchymal Transition in Small Airway Remodeling Associated with Chronic Exposure to Wood Smoke. PLoS ONE, 2014, 9, e96708.	1.1	18
23	Impaired AT2 to AT1 cell transition in PM2.5-induced mouse model of chronic obstructive pulmonary disease. Respiratory Research, 2022, 23, 70.	1.4	18
24	PM2.5 Induced the Expression of Fibrogenic Mediators via HMGB1-RAGE Signaling in Human Airway Epithelial Cells. Canadian Respiratory Journal, 2018, 2018, 1-10.	0.8	16
25	Synthesis, structureâ€“activity relationship and biological evaluation of novel arylpiperzines as Î±1A/1D-AR subselective antagonists for BPH. Bioorganic and Medicinal Chemistry, 2015, 23, 7735-7742.	1.4	15
26	Clinical impact of the lower limit of normal of FEV1/FVC on detecting chronic obstructive pulmonary disease: A follow-up study based on cross-sectional data. Respiratory Medicine, 2018, 139, 27-33.	1.3	14
27	<i>t</i> -Butylhydroquinone mobilizes intracellular-bound zinc to stabilize Nrf2 through inhibiting phosphatase activity. American Journal of Physiology - Cell Physiology, 2015, 309, C148-C158.	2.1	11
28	Nicotine reduces the levels of surfactant proteins A and D via Wnt/Î²-catenin and PKC signaling in human airway epithelial cells. Respiratory Physiology and Neurobiology, 2016, 221, 1-10.	0.7	11
29	NOX4-Derived ROS Promotes Collagen I Deposition in Bronchial Smooth Muscle Cells by Activating Noncanonical p38MAPK/Akt-Mediated TGF-Î² Signaling. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	11
30	GATA3/long noncoding RNA MHC-R regulates the immune activity of dendritic cells in chronic obstructive pulmonary disease induced by air pollution particulate matter. Journal of Hazardous Materials, 2022, 438, 129459.	6.5	10
31	Exon sequencing identifies a novel <i>CHRNA3</i> â€“ <i>CHRNA5</i> â€“ <i>CHRNA4</i> variant that increases the risk for chronic obstructive pulmonary disease. Respirology, 2015, 20, 790-798.	1.3	9
32	Chronic exposure to biomass ambient particulate matter triggers alveolar macrophage polarization and activation in the rat lung. Journal of Cellular and Molecular Medicine, 2022, 26, 1156-1168.	1.6	9
33	An in vitro model to evaluate virus aerosol characteristics using a GFP-expressing adenovirus. Journal of Medical Microbiology, 2008, 57, 1335-1339.	0.7	8
34	Identification of a novel homozygous mutation in the MYO15A gene in a Kazakh family with non-syndromic hearing loss. International Journal of Pediatric Otorhinolaryngology, 2019, 125, 128-132.	0.4	5
35	Chronic hypoxia promoted pulmonary arterial smooth muscle cells proliferation through upregulated calciumâ€“sensing receptor/canonical transient receptor potential 1/6 pathway. Microcirculation, 2021, 28, e12715.	1.0	4
36	Lung Features in Individuals with Biomass Smoke Exposure Characterized by CT Scan and Changes in Pulmonary Function. International Journal of COPD, 2021, Volume 16, 2575-2584.	0.9	3

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37	Cloning of Metallothionein cDNAs and Its Gene in Shore Crab(Carcinus maenas). Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2000, 32, 640-644.	0.1	2
38	A novel function of calcium sensing receptor in chronic hypoxia-induced pulmonary venous smooth muscle cells proliferation. Hypertension Research, 2020, 43, 271-280.	1.5	1
39	A novel mutation of estrogen receptor gene detected in girls with precocious puberty. Journal of Genetics and Genomics, 2005, 32, 1011-7.	0.3	1
40	Platelet-derived growth factor-BB induces pulmonary venous smooth muscle cells proliferation by upregulating calcium sensing receptor under hypoxic conditions. Cytotechnology, 2021, 73, 189-201.	0.7	0
41	Identification of an overlapping NF- κ B/AP-2 positive transcription regulation element of the human GCLC gene. Minerva Surgery, 2021, , .	0.1	0