

Hangming Dong

List of Publications by Year in descending order

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32
papers

561
citations

623734

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36
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693
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct roles of short and long thymic stromal lymphopoietin isoforms in house dust mite-induced asthmatic airway epithelial barrier disruption. <i>Scientific Reports</i> , 2016, 6, 39559.	3.3	57
2	High-mobility group box 1 impairs airway epithelial barrier function through the activation of the RAGE/ERK pathway. <i>International Journal of Molecular Medicine</i> , 2016, 37, 1189-1198.	4.0	45
3	The receptor for advanced glycation end products is required for β -catenin stabilization in a chemical-induced asthma model. <i>British Journal of Pharmacology</i> , 2016, 173, 2600-2613.	5.4	40
4	Ethyl pyruvate decreases airway neutrophil infiltration partly through a high mobility group box 1-dependent mechanism in a chemical-induced murine asthma model. <i>International Immunopharmacology</i> , 2014, 21, 163-170.	3.8	35
5	Blockade of extracellular heat shock protein 90 α by 1G6-D7 attenuates pulmonary fibrosis through inhibiting ERK signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L1006-L1015.	2.9	32
6	Phosphatidylinositol 3-kinases pathway mediates lung caspase-1 activation and high mobility group box 1 production in a toluene-diisocyanate induced murine asthma model. <i>Toxicology Letters</i> , 2015, 236, 25-33.	0.8	31
7	Phosphatidylinositol 3-Kinase Mediates β -Catenin Dysfunction of Airway Epithelium in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Toxicological Sciences</i> , 2015, 147, 168-177.	3.1	25
8	1,25-Dihydroxyvitamin D3 prevents toluene diisocyanate-induced airway epithelial barrier disruption. <i>International Journal of Molecular Medicine</i> , 2015, 36, 263-270.	4.0	22
9	1,25-Dihydroxyvitamin D3 counteracts the effects of cigarette smoke in airway epithelial cells. <i>Cellular Immunology</i> , 2015, 295, 137-143.	3.0	20
10	TSLP signaling blocking alleviates E-cadherin dysfunction of airway epithelium in a HDM-induced asthma model. <i>Cellular Immunology</i> , 2017, 315, 56-63.	3.0	19
11	Anti-PD-L1 antibody alleviates pulmonary fibrosis by inducing autophagy via inhibition of the PI3K/Akt/mTOR pathway. <i>International Immunopharmacology</i> , 2022, 104, 108504.	3.8	19
12	HDM induce airway epithelial cell ferroptosis and promote inflammation by activating ferritinophagy in asthma. <i>FASEB Journal</i> , 2022, 36, .	0.5	18
13	Albuterol inhalation increases FeNO level in steroid-naive asthmatics but not COPD patients with reversibility. <i>Clinical Respiratory Journal</i> , 2017, 11, 328-336.	1.6	17
14	Short Thymic Stromal Lymphopoietin Attenuates Toluene Diisocyanate-induced Airway Inflammation and Inhibits High Mobility Group Box 1-Receptor for Advanced Glycation End Products and Long Thymic Stromal Lymphopoietin Expression. <i>Toxicological Sciences</i> , 2017, 157, 276-290.	3.1	17
15	Store-Operated Ca ²⁺ Entry Plays a Role in HMGB1-Induced Vascular Endothelial Cell Hyperpermeability. <i>PLoS ONE</i> , 2015, 10, e0123432.	2.5	15
16	Bevacizumab reduced auto-phosphorylation of VEGFR2 to protect HDM-induced asthma mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 181-186.	2.1	15
17	The role of secreted Hsp90 α in HDM-induced asthmatic airway epithelial barrier dysfunction. <i>BMC Pulmonary Medicine</i> , 2019, 19, 218.	2.0	14
18	Anlotinib Inhibits PFKFB3-Driven Glycolysis in Myofibroblasts to Reverse Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 744826.	3.5	14

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19	Phosphorylation of low density lipoprotein receptor-related protein 6 is involved in receptor for advanced glycation end product-mediated β -catenin stabilization in a toluene diisocyanate-induced asthma model. <i>International Immunopharmacology</i> , 2018, 59, 187-196.	3.8	12
20	1,25-Dihydroxyvitamin D3 targeting VEGF pathway alleviates house dust mite (HDM)-induced airway epithelial barrier dysfunction. <i>Cellular Immunology</i> , 2017, 312, 15-24.	3.0	11
21	RAGE mediates β -catenin stabilization via activation of the Src/p-Cav-1 axis in a chemical-induced asthma model. <i>Toxicology Letters</i> , 2018, 299, 149-158.	0.8	11
22	The airway microbiota of non-small cell lung cancer patients and its relationship to tumor stage and EGFR gene mutation. <i>Thoracic Cancer</i> , 2022, 13, 858-869.	1.9	11
23	Tetrandrine Modulates Rheb-mTOR Signaling-Mediated Selective Autophagy and Protects Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 739220.	3.5	9
24	CBX4 Regulates Long-Form Thymic Stromal Lymphopoietin-mediated Airway Inflammation through SUMOylation in House Dust Mite-induced Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 648-660.	2.9	9
25	JNK modulates RAGE/ β -catenin signaling and is essential for allergic airway inflammation in asthma. <i>Toxicology Letters</i> , 2021, 336, 57-67.	0.8	8
26	Chicken IgY facilitates allergic airway inflammation in a chemical-induced murine asthma model by potentiating IL-4 release. <i>Toxicology Letters</i> , 2015, 239, 22-31.	0.8	7
27	RAGE mediates airway inflammation via the HDAC1 pathway in a toluene diisocyanate-induced murine asthma model. <i>BMC Pulmonary Medicine</i> , 2022, 22, 61.	2.0	7
28	Short isoform thymic stromal lymphopoietin reduces inflammation and aerobic glycolysis of asthmatic airway epithelium by antagonizing long isoform thymic stromal lymphopoietin. <i>Respiratory Research</i> , 2022, 23, 75.	3.6	7
29	Extracellular HSP90 α Interacts With ER Stress to Promote Fibroblasts Activation Through PI3K/AKT Pathway in Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 708462.	3.5	6
30	Fractional exhaled nitric oxide was not associated with the future risk of exacerbations in Chinese asthmatics: a non-interventional 1-year real-world study. <i>Journal of Thoracic Disease</i> , 2019, 11, 2438-2447.	1.4	4
31	Belief in a just world, health-related quality of life, and mental health among Chinese patients with chronic obstructive pulmonary disease. <i>Quality of Life Research</i> , 2021, 30, 157-167.	3.1	3
32	Newly diagnosed asthma in China: initial severity and changes over a 1-year management period. <i>Annals of Translational Medicine</i> , 2022, 10, 75-75.	1.7	1