

Lihong Yao

List of Publications by Year in descending order

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17
papers

358
citations

759233

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18
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Blockade of the NLRP3/Caspase-1 Axis Ameliorates Airway Neutrophilic Inflammation in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Toxicological Sciences</i> , 2019, 170, 462-475.	3.1	31
6	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
7	Transient Receptor Potential Ion Channels Mediate Adherens Junctions Dysfunction in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Toxicological Sciences</i> , 2019, 168, 160-170.	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	IL-17F, rather than IL-17A, underlies airway inflammation in a steroid-insensitive toluene diisocyanate-induced asthma model. <i>European Respiratory Journal</i> , 2019, 53, 1801510.	6.7	20
10	Albuterol inhalation increases FeNO level in steroid-naïve asthmatics but not COPD patients with reversibility. <i>Clinical Respiratory Journal</i> , 2017, 11, 328-336.	1.6	17
11	Impaired airway epithelial barrier integrity was mediated by PI3K γ in a mouse model of lipopolysaccharide-induced acute lung injury. <i>International Immunopharmacology</i> , 2021, 95, 107570.	3.8	13
12	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
13	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
14	Toll-like Receptor 4 Deficiency Aggravates Airway Hyperresponsiveness and Inflammation by Impairing Neutrophil Apoptosis in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 608.	2.9	10
15	Protective effects of N-acetylcysteine on a chemical-induced murine model of asthma. <i>Journal of Asthma</i> , 2021, 58, 1208-1215.	1.7	9
16	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
17	Distinct roles of PI3K γ and PI3K δ in a toluene diisocyanate-induced murine asthma model. <i>Toxicology</i> , 2021, 454, 152747.	4.2	5