Xiao-Qun Qin

List of Publications by Year in descending order

43 papers	518 citations	840776 11 h-index	794594 19 g-index
49 all docs	49 docs citations	49 times ranked	571 citing authors

#	Article	IF	Citations
1	Apelin-13 Suppresses Neuroinflammation Against Cognitive Deficit in a Streptozotocin-Induced Rat Model of Alzheimerâ€™s Disease Through Activation of BDNF-TrkB Signaling Pathway. Frontiers in Pharmacology, 2019, 10, 395.	3.5	95
2	Role of epithelial chemokines in the pathogenesis of airway inflammation in asthma (Review). Molecular Medicine Reports, 2018, 17, 6935-6941.	2.4	37
3	ITGB 4 deficiency induces senescence of airway epithelial cells through p53 activation. FEBS Journal, 2019, 286, 1191-1203.	4.7	31
4	ITGB4is essential for containing HDM-induced airway inflammation and airway hyperresponsiveness. Journal of Leukocyte Biology, 2018, 103, 897-908.	3.3	23
5	Respiratory syncytial virus infectionâ€induced mucus secretion by downâ€regulation of miRâ€34b/câ€5p expression in airway epithelial cells. Journal of Cellular and Molecular Medicine, 2020, 24, 12694-12705.	3.6	21
6	ITGB4 deficiency in bronchial epithelial cells directs airway inflammation and bipolar disorder-related behavior. Journal of Neuroinflammation, 2018, 15, 246.	7.2	20
7	Hydrogen Sulfide Protects against Chemical Hypoxia-Induced Injury via Attenuation of ROS-Mediated Ca²⁺Overload and Mitochondrial Dysfunction in Human Bronchial Epithelial Cells. BioMed Research International, 2018, 2018, 1-9.	1.9	18
8	An inactivated Pseudomonas aeruginosa medicament inhibits airway allergic inflammation and improves epithelial functions. Journal of Physiological Sciences, 2013, 63, 63-69.	2.1	17
9	Differentiation of Th Subsets Inhibited by Nonstructural Proteins of Respiratory Syncytial Virus Is Mediated by Ubiquitination. PLoS ONE, 2014, 9, e101469.	2.5	14
10	Epigenetic regulation of TIMP1 expression by 8â€oxoguanine DNA glycosylaseâ€1 binding to DNA:RNA hybrid. FASEB Journal, 2019, 33, 14159-14170.	0.5	14
11	CTNNAL1 inhibits ozoneâ€induced epithelialâ€“mesenchymal transition in human bronchial epithelial cells. Experimental Physiology, 2018, 103, 1157-1169.	2.0	13
12	Variable DNA methylation of aging-related genes is associated with male COPD. Respiratory Research, 2019, 20, 243.	3.6	13
13	The DNA methylation of FOXO3 and TP53 as a blood biomarker of late-onset asthma. Journal of Translational Medicine, 2020, 18, 467.	4.4	13
14	Airway epithelial integrin Î²4 suppresses allergic inflammation by decreasing CCL17 production. Clinical Science, 2020, 134, 1735-1749.	4.3	13
15	Airway epithelial ITGB4 deficiency in early life mediates pulmonary spontaneous inflammation and enhanced allergic immune response. Journal of Cellular and Molecular Medicine, 2020, 24, 2761-2771.	3.6	12
16	Analysis on the Relevance of Asthma Susceptibility with the Alteration of Integrin Î² 4 Expression. PLoS ONE, 2014, 9, e95533.	2.5	12
17	Apelin-13 Impaires Acquisition but Not Consolidation or Expression of Contextual Fear in Rats. Neurochemical Research, 2016, 41, 2345-2351.	3.3	11
18	Bombesin Receptorâ€Activated Protein (BRAP) Modulates NFâ€ÎºB Activation in Bronchial Epithelial Cells by Enhancing HDAC Activity. Journal of Cellular Biochemistry, 2016, 117, 1069-1077.	2.6	10

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19	Inhibitory effect of MyoD on the proliferation of breast cancer cells. Oncology Letters, 2016, 11, 3589-3596.	1.8	10
20	Correlation Analysis of Câ€terminal telopeptide of collagen type II and Interleukinâ€1Î² for Early Diagnosis of Knee Osteoarthritis. Orthopaedic Surgery, 2020, 12, 286-294.	1.8	10
21	A Selective Human Bombesin Receptor Subtype-3 Peptide Agonist Mediates CREB Phosphorylation and Transactivation. Journal of Molecular Neuroscience, 2012, 46, 88-99.	2.3	9
22	Increased intracellular Cl⁻ concentration improves airway epithelial migration by activating the RhoA/ROCK Pathway. Theranostics, 2020, 10, 8528-8540.	10.0	9
23	Dopamine-Grafted Hyaluronic Acid Coated Hyperbranched Poly(Î²-Amino Esters)/DNA Nano-Complexes for Enhanced Gene Delivery and Biosafety. Crystals, 2021, 11, 347.	2.2	8
24	Aberrant Methylation of Aging-Related Genes in Asthma. Frontiers in Molecular Biosciences, 2021, 8, 655285.	3.5	8
25	CTNNAL1 participates in the regulation of mucus overproduction in HDMâ€induced asthma mouse model throughÂthe YAPâ€ROCK2 pathway. Journal of Cellular and Molecular Medicine, 2022, 26, 1656-1671.	3.6	8
26	Modulation of the EMT/MET Process by E-Cadherin in Airway Epithelia Stress Injury. Biomolecules, 2021, 11, 669.	4.0	7
27	DNA methylation downâ€regulates integrin Î²4 expression in asthmatic airway epithelial cells. Clinical and Experimental Allergy, 2020, 50, 1127-1139.	2.9	6
28	Airway epithelial integrin Î²4â€deficiency exacerbates lipopolysaccharideâ€induced acute lung injury. Journal of Cellular Physiology, 2021, 236, 7711-7724.	4.1	6
29	Extraintestinal roles of bombesin-like peptides and their receptors. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 22-26.	2.3	5
30	Increased intracellular Clâ¯ concentration by activating FAK promotes airway epithelial BEAS-2B cells proliferation and wound healing. Archives of Biochemistry and Biophysics, 2020, 680, 108225.	3.0	5
31	Involvement of epithelia-derived exosomes in chronic respiratory diseases. Biomedicine and Pharmacotherapy, 2021, 143, 112189.	5.6	5
32	miRNAâ€34b/c regulates mucus secretion in RSVâ€infected airway epithelial cells by targeting FGFR1. Journal of Cellular and Molecular Medicine, 2021, 25, 10565-10574.	3.6	5
33	Integrin-Î²4 regulates the dynamic changes of phenotypic characteristics in association with epithelial-mesenchymal transition (EMT) and RhoA activity in airway epithelial cells during injury and repair. International Journal of Biological Sciences, 2022, 18, 1254-1270.	6.4	5
34	Calcitonin Gene-Related Peptide Regulates the Potential Antigen Uptake Ability of Human Bronchial Epithelial Cells. Journal of Interferon and Cytokine Research, 2018, 38, 463-468.	1.2	4
35	Innate lymphoid cells are doubleâ€edged swords under the mucosal barrier. Journal of Cellular and Molecular Medicine, 2021, 25, 8579-8587.	3.6	4
36	Recent advances in the biology of bombesin-like peptides and their receptors. Current Opinion in Endocrinology, Diabetes and Obesity, 2021, 28, 232-237.	2.3	4

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37	ITGB4 deficiency induces mucus hypersecretion by upregulating MUC5AC in RSV-infected airway epithelial cells. International Journal of Biological Sciences, 2022, 18, 349-359.	6.4	4
38	The role of bronchial epithelial cells in airway hyperresponsiveness. Acta Physiologica Sinica, 2007, 59, 454-64.	0.5	3
39	Deficiency of Integrin Î²4 Results in Increased Lung Tissue Stiffness and Responds to Substrate Stiffness via Modulating RhoA Activity. Frontiers in Cell and Developmental Biology, 2022, 10, 845440.	3.7	2
40	Lack of bombesin receptorâ€“activated protein attenuates bleomycin-induced pulmonary fibrosis in mice. Life Science Alliance, 2022, 5, e202201368.	2.8	2
41	A Risk Model Composed of Complete Blood Count, BRAF V600E and MAP2K1 Predicts Inferior Prognosis of Langerhans Cell Histiocytosis in Children. Frontiers in Oncology, 2022, 12, 800786.	2.8	1
42	A novel animal model of airway hyper-responsiveness induced by ozone exposure. Cell Biology International, 2008, 32, S46-S46.	3.0	0
43	Respiratory syncytial virus persistent infection causes acquired CFTR dysfunction in human bronchial epithelial cells. Journal of Central South University (Medical Sciences), 2021, 46, 949-957.	0.1	0