

Xiao-Qun Qin

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

518
citations

840776

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49
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	ITGB4 deficiency induces mucus hypersecretion by upregulating MUC5AC in RSV-infected airway epithelial cells. <i>International Journal of Biological Sciences</i> , 2022, 18, 349-359.	6.4	4
2	Integrin- β 4 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. <i>International Journal of Biological Sciences</i> , 2022, 18, 1254-1270.	6.4	5
3	CTNNAL1 participates in the regulation of mucus overproduction in HDM-induced asthma mouse model through the YAP-ROCK2 pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1656-1671.	3.6	8
4	A Risk Model Composed of Complete Blood Count, BRAF V600E and MAP2K1 Predicts Inferior Prognosis of Langerhans Cell Histiocytosis in Children. <i>Frontiers in Oncology</i> , 2022, 12, 800786.	2.8	1
5	Deficiency of Integrin β 4 Results in Increased Lung Tissue Stiffness and Responds to Substrate Stiffness via Modulating RhoA Activity. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 845440.	3.7	2
6	Lack of bombesin receptor-activated protein attenuates bleomycin-induced pulmonary fibrosis in mice. <i>Life Science Alliance</i> , 2022, 5, e202201368.	2.8	2
7	Dopamine-Grafted Hyaluronic Acid Coated Hyperbranched Poly(β -Amino Esters)/DNA Nano-Complexes for Enhanced Gene Delivery and Biosafety. <i>Crystals</i> , 2021, 11, 347.	2.2	8
8	Modulation of the EMT/MET Process by E-Cadherin in Airway Epithelia Stress Injury. <i>Biomolecules</i> , 2021, 11, 669.	4.0	7
9	Airway epithelial integrin β 4 deficiency exacerbates lipopolysaccharide-induced acute lung injury. <i>Journal of Cellular Physiology</i> , 2021, 236, 7711-7724.	4.1	6
10	Aberrant Methylation of Aging-Related Genes in Asthma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 655285.	3.5	8
11	Innate lymphoid cells are double-edged swords under the mucosal barrier. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8579-8587.	3.6	4
12	Involvement of epithelia-derived exosomes in chronic respiratory diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112189.	5.6	5
13	Recent advances in the biology of bombesin-like peptides and their receptors. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 232-237.	2.3	4
14	miRNA-34b/c regulates mucus secretion in RSV-infected airway epithelial cells by targeting FGFR1. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10565-10574.	3.6	5
15	Respiratory syncytial virus persistent infection causes acquired CFTR dysfunction in human bronchial epithelial cells. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 949-957.	0.1	0
16	Correlation Analysis of C-terminal telopeptide of collagen type II and Interleukin-1 β for Early Diagnosis of Knee Osteoarthritis. <i>Orthopaedic Surgery</i> , 2020, 12, 286-294.	1.8	10
17	Increased intracellular Cl ⁻ concentration by activating FAK promotes airway epithelial BEAS-2B cells proliferation and wound healing. <i>Archives of Biochemistry and Biophysics</i> , 2020, 680, 108225.	3.0	5
18	Increased intracellular Cl ⁻ concentration improves airway epithelial migration by activating the RhoA/ROCK Pathway. <i>Theranostics</i> , 2020, 10, 8528-8540.	10.0	9

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19	Respiratory syncytial virus infection-induced mucus secretion by down-regulation of miR-34b/c expression in airway epithelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12694-12705.	3.6	21
20	The DNA methylation of FOXO3 and TP53 as a blood biomarker of late-onset asthma. <i>Journal of Translational Medicine</i> , 2020, 18, 467.	4.4	13
21	DNA methylation down-regulates integrin β 2 expression in asthmatic airway epithelial cells. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1127-1139.	2.9	6
22	Airway epithelial ITGB4 deficiency in early life mediates pulmonary spontaneous inflammation and enhanced allergic immune response. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2761-2771.	3.6	12
23	Airway epithelial integrin β 2 suppresses allergic inflammation by decreasing CCL17 production. <i>Clinical Science</i> , 2020, 134, 1735-1749.	4.3	13
24	Variable DNA methylation of aging-related genes is associated with male COPD. <i>Respiratory Research</i> , 2019, 20, 243.	3.6	13
25	Epigenetic regulation of TIMP1 expression by 8-oxoguanine DNA glycosylase binding to DNA:RNA hybrid. <i>FASEB Journal</i> , 2019, 33, 14159-14170.	0.5	14
26	Apelin-13 Suppresses Neuroinflammation Against Cognitive Deficit in a Streptozotocin-Induced Rat Model of Alzheimer's Disease Through Activation of BDNF-TrkB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 395.	3.5	95
27	ITGB 4 deficiency induces senescence of airway epithelial cells through p53 activation. <i>FEBS Journal</i> , 2019, 286, 1191-1203.	4.7	31
28	ITGB4 is essential for containing HDM-induced airway inflammation and airway hyperresponsiveness. <i>Journal of Leukocyte Biology</i> , 2018, 103, 897-908.	3.3	23
29	Role of epithelial chemokines in the pathogenesis of airway inflammation in asthma (Review). <i>Molecular Medicine Reports</i> , 2018, 17, 6935-6941.	2.4	37
30	Calcitonin Gene-Related Peptide Regulates the Potential Antigen Uptake Ability of Human Bronchial Epithelial Cells. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 463-468.	1.2	4
31	Hydrogen Sulfide Protects against Chemical Hypoxia-Induced Injury via Attenuation of ROS-Mediated Ca^{2+} Overload and Mitochondrial Dysfunction in Human Bronchial Epithelial Cells. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	18
32	ITGB4 deficiency in bronchial epithelial cells directs airway inflammation and bipolar disorder-related behavior. <i>Journal of Neuroinflammation</i> , 2018, 15, 246.	7.2	20
33	CTNNAL1 inhibits ozone-induced epithelial-mesenchymal transition in human bronchial epithelial cells. <i>Experimental Physiology</i> , 2018, 103, 1157-1169.	2.0	13
34	Apelin-13 Impairs Acquisition but Not Consolidation or Expression of Contextual Fear in Rats. <i>Neurochemical Research</i> , 2016, 41, 2345-2351.	3.3	11
35	Bombesin Receptor-Activated Protein (BRAP) Modulates NF- κ B Activation in Bronchial Epithelial Cells by Enhancing HDAC Activity. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1069-1077.	2.6	10
36	Inhibitory effect of MyoD on the proliferation of breast cancer cells. <i>Oncology Letters</i> , 2016, 11, 3589-3596.	1.8	10

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37	Differentiation of Th Subsets Inhibited by Nonstructural Proteins of Respiratory Syncytial Virus Is Mediated by Ubiquitination. PLoS ONE, 2014, 9, e101469.	2.5	14
38	Analysis on the Relevance of Asthma Susceptibility with the Alteration of Integrin β 4 Expression. PLoS ONE, 2014, 9, e95533.	2.5	12
39	An inactivated Pseudomonas aeruginosa medicament inhibits airway allergic inflammation and improves epithelial functions. Journal of Physiological Sciences, 2013, 63, 63-69.	2.1	17
40	Extraintestinal roles of bombesin-like peptides and their receptors. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 22-26.	2.3	5
41	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
42	A novel animal model of airway hyper-responsiveness induced by ozone exposure. Cell Biology International, 2008, 32, S46-S46.	3.0	0
43	The role of bronchial epithelial cells in airway hyperresponsiveness. Acta Physiologica Sinica, 2007, 59, 454-64.	0.5	3