

Jiurong Liang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

8,313
citations

134610

34
h-index

169272

56
g-index

66
all docs

66
docs citations

66
times ranked

11737
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem Cells and Progenitor Cells in Interstitial Lung Disease. , 2022, , 158-168.		2
2	The ZIP8/SIRT1 axis regulates alveolar progenitor cell renewal in aging and idiopathic pulmonary fibrosis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	37
3	Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. <i>Molecular Therapy</i> , 2021, 29, 347-364.	3.7	18
4	Fibrinolytic niche is required for alveolar type 2 cell-mediated alveologenesis via a uPA-A6-CD44+-ENaC signal cascade. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 97.	7.1	13
5	Mesenchymal growth hormone receptor deficiency leads to failure of alveolar progenitor cell function and severe pulmonary fibrosis. <i>Science Advances</i> , 2021, 7, .	4.7	10
6	Categorization of lung mesenchymal cells in development and fibrosis. <i>IScience</i> , 2021, 24, 102551.	1.9	46
7	Mitogen-activated Protein Kinase-activated Protein Kinase 2 Inhibition Attenuates Fibroblast Invasion and Severe Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 41-48.	1.4	18
8	Interleukin-11 is a therapeutic target in idiopathic pulmonary fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	189
9	Hyaluronan synthase 2-mediated hyaluronan production mediates Notch1 activation and liver fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	91
10	A Long Noncoding RNA links TGF- β 2 Signaling in Lung Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 123-125.	2.5	15
11	Proliferative regulation of alveolar epithelial type 2 progenitor cells by human <i>Scnn1d</i> gene. <i>Theranostics</i> , 2019, 9, 8155-8170.	4.6	12
12	PD-L1 on invasive fibroblasts drives fibrosis in a humanized model of idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2019, 4, .	2.3	64
13	Single-Cell Deconvolution of Fibroblast Heterogeneity in Mouse Pulmonary Fibrosis. <i>Cell Reports</i> , 2018, 22, 3625-3640.	2.9	392
14	CD44 ^{high} alveolar type II cells show stem cell properties during steady-state alveolar homeostasis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L41-L51.	1.3	18
15	Targeted <i>HAS2</i> Expression Lessens Airway Responsiveness in Chronic Murine Allergic Airway Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 702-710.	1.4	5
16	MicroRNA-29c Prevents Pulmonary Fibrosis by Regulating Epithelial Cell Renewal and Apoptosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 721-732.	1.4	46
17	Tsp1 promotes alveolar stem cell proliferation and its down-regulation relates to lung inflammation in intralobar pulmonary sequestration. <i>Oncotarget</i> , 2017, 8, 64867-64877.	0.8	8
18	miR-130b-3p Modulates Epithelial-Mesenchymal Crosstalk in Lung Fibrosis by Targeting IGF-1. <i>PLoS ONE</i> , 2016, 11, e0150418.	1.1	45

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19	Apical Secretion of FSTL1 in the Respiratory Epithelium for Normal Lung Development. PLoS ONE, 2016, 11, e0158385.	1.1	5
20	Hyaluronan and TLR4 promote surfactant-protein-C-positive alveolar progenitor cell renewal and prevent severe pulmonary fibrosis in mice. Nature Medicine, 2016, 22, 1285-1293.	15.2	211
21	Hyaluronan synthase 2 regulates fibroblast senescence in pulmonary fibrosis. Matrix Biology, 2016, 55, 35-48.	1.5	72
22	Hyaluronan as a therapeutic target in human diseases. Advanced Drug Delivery Reviews, 2016, 97, 186-203.	6.6	167
23	Transcription factor TBX4 regulates myofibroblast accumulation and lung fibrosis. Journal of Clinical Investigation, 2016, 126, 3063-3079.	3.9	101
24	Methylation-mediated BMPER expression in fibroblast activation in vitro and lung fibrosis in mice in vivo. Scientific Reports, 2015, 5, 14910.	1.6	35
25	Down-regulation of USP13 mediates phenotype transformation of fibroblasts in idiopathic pulmonary fibrosis. Respiratory Research, 2015, 16, 124.	1.4	39
26	Group B Streptococcus Evades Host Immunity by Degrading Hyaluronan. Cell Host and Microbe, 2015, 18, 694-704.	5.1	66
27	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. Journal of Experimental Medicine, 2015, 212, 235-252.	4.2	130
28	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. Journal of Cell Biology, 2015, 208, 20820IA1.	2.3	0
29	G protein-coupled receptor 56 regulates matrix production and motility of lung fibroblasts. Experimental Biology and Medicine, 2014, 239, 686-696.	1.1	8
30	Î2-Arrestins in the Immune System. Progress in Molecular Biology and Translational Science, 2013, 118, 359-393.	0.9	21
31	Meta-Analysis of Genetic Programs between Idiopathic Pulmonary Fibrosis and Sarcoidosis. PLoS ONE, 2013, 8, e71059.	1.1	17
32	A macrophage subpopulation recruited by CC chemokine ligand-2 clears apoptotic cells in noninfectious lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L933-L940.	1.3	45
33	Long-Term Exposure of Chemokine CXCL10 Causes Bronchiolitis-like Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 592-598.	1.4	12
34	MicroRNA-127 Inhibits Lung Inflammation by Targeting IgG FcÎ3 Receptor I. Journal of Immunology, 2012, 188, 2437-2444.	0.4	93
35	Chronic treatment <i>in vivo</i> with Î2-adrenoceptor agonists induces dysfunction of airway Î2 ₂ -adrenoceptors and exacerbates lung inflammation in mice. British Journal of Pharmacology, 2012, 165, 2365-2377.	2.7	36
36	Airway Epithelial Progenitors Are Region Specific and Show Differential Responses to Bleomycin-Induced Lung Injury. Stem Cells, 2012, 30, 1948-1960.	1.4	171

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37	Severe lung fibrosis requires an invasive fibroblast phenotype regulated by hyaluronan and CD44. <i>Journal of Experimental Medicine</i> , 2011, 208, 1459-1471.	4.2	322
38	Role of hyaluronan and hyaluronan-binding proteins in human asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 403-411.e3.	1.5	89
39	Recruited Exudative Macrophages Selectively Produce CXCL10 after Noninfectious Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 781-788.	1.4	57
40	β -Arrestin Deficiency Protects Against Pulmonary Fibrosis in Mice and Prevents Fibroblast Invasion of Extracellular Matrix. <i>Science Translational Medicine</i> , 2011, 3, 74ra23.	5.8	81
41	Multiple stromal populations contribute to pulmonary fibrosis without evidence for epithelial to mesenchymal transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1475-83.	3.3	849
42	Hyaluronan as an Immune Regulator in Human Diseases. <i>Physiological Reviews</i> , 2011, 91, 221-264.	13.1	848
43	Comprehensive microRNA analysis in bleomycin-induced pulmonary fibrosis identifies multiple sites of molecular regulation. <i>Physiological Genomics</i> , 2011, 43, 479-487.	1.0	95
44	Severe lung fibrosis requires an invasive fibroblast phenotype regulated by hyaluronan and CD44. <i>Journal of Cell Biology</i> , 2011, 194, i3-i3.	2.3	0
45	Regulation of Noninfectious Lung Injury, Inflammation, and Repair by the Extracellular Matrix Glycosaminoglycan Hyaluronan. <i>Anatomical Record</i> , 2010, 293, 982-985.	0.8	54
46	CD44 Deficiency Is Associated with Increased Bacterial Clearance but Enhanced Lung Inflammation During Gram-Negative Pneumonia. <i>American Journal of Pathology</i> , 2010, 177, 2483-2494.	1.9	43
47	Inhibition of pulmonary fibrosis in mice by CXCL10 requires glycosaminoglycan binding and syndecan-4. <i>Journal of Clinical Investigation</i> , 2010, 120, 2049-2057.	3.9	140
48	Extracellular Superoxide Dismutase Inhibits Inflammation by Preventing Oxidative Fragmentation of Hyaluronan. <i>Journal of Biological Chemistry</i> , 2008, 283, 6058-6066.	1.6	159
49	CD44 Is a Negative Regulator of Acute Pulmonary Inflammation and Lipopolysaccharide-TLR Signaling in Mouse Macrophages. <i>Journal of Immunology</i> , 2007, 178, 2469-2475.	0.4	127
50	Hyaluronan in Tissue Injury and Repair. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 435-461.	4.0	727
51	The role of Toll-like receptors in non-infectious lung injury. <i>Cell Research</i> , 2006, 16, 693-701.	5.7	129
52	Innate Immune Regulation of Lung Injury and Repair. , 2006, , 110-117.		0
53	Regulation of lung injury and repair by Toll-like receptors and hyaluronan. <i>Nature Medicine</i> , 2005, 11, 1173-1179.	15.2	1,291
54	Regulation of pulmonary fibrosis by chemokine receptor CXCR3. <i>Journal of Clinical Investigation</i> , 2004, 114, 291-299.	3.9	276

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55	Resolution of Lung Inflammation by CD44. <i>Science</i> , 2002, 296, 155-158.	6.0	611
56	Defective cleavage of membrane bound TGF β leads to enhanced activation of the EGF receptor in malignant cells. <i>Oncogene</i> , 2000, 19, 1901-1914.	2.6	27
57	Expression of TGF β autocrine activity in human colon carcinoma CBS cells is autoregulated and independent of exogenous epidermal growth factor. <i>Journal of Cellular Physiology</i> , 1998, 175, 174-183.	2.0	17
58	Expression of transforming growth factor- β 2 receptor type II and tumorigenicity in human breast adenocarcinoma MCF-7 cells. <i>Journal of Cellular Physiology</i> , 1998, 176, 424-434.	2.0	21
59	Autocrine Transforming Growth Factor β Provides a Growth Advantage to Malignant Cells by Facilitating Re-entry into the Cell Cycle from Suboptimal Growth States. <i>Journal of Biological Chemistry</i> , 1998, 273, 31471-31479.	1.6	35
60	Expression of transforming growth factor- β 2 receptor type II and tumorigenicity in human breast adenocarcinoma MCF-7 cells. , 1998, 176, 424.		1