Jack Gauldie

List of Publications by Year
in descending order

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96 papers	9,841 citations	41258 49 h-index	48187 88 g-index
96 all docs	96 docs citations	96 times ranked	11759 citing authors

#	Article	IF	Citations
1	The bleomycin animal model: A useful tool to investigate treatment options for idiopathic pulmonary fibrosis?. International Journal of Biochemistry and Cell Biology, 2008, 40, 362-382.	1.2	781
2	Transient expression of IL-1Î² induces acute lung injury and chronic repair leading to pulmonary fibrosis. Journal of Clinical Investigation, 2001, 107, 1529-1536.	3.9	655
3	Circulating Fibrocytes Are an Indicator of Poor Prognosis in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 588-594.	2.5	486
4	Regulation of Transforming Growth Factor-Î²1â€“driven Lung Fibrosis by Galectin-3. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 537-546.	2.5	425
5	Ly6C^{hi}Monocytes Direct Alternatively Activated Profibrotic Macrophage Regulation of Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 569-581.	2.5	383
6	Smad3 Null Mice Develop Airspace Enlargement and Are Resistant to TGF-Î²-Mediated Pulmonary Fibrosis. Journal of Immunology, 2004, 173, 2099-2108.	0.4	349
7	Metastatic Growth from Dormant Cells Induced by a Col-Iâ€“Enriched Fibrotic Environment. Cancer Research, 2010, 70, 5706-5716.	0.4	326
8	Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 9-13.	1.4	268
9	Transfer of Tumor Necrosis Factor-Î± to Rat Lung Induces Severe Pulmonary Inflammation and Patchy Interstitial Fibrogenesis with Induction of Transforming Growth Factor-Î²1 and Myofibroblasts. American Journal of Pathology, 1998, 153, 825-832.	1.9	256
10	Progressive Transforming Growth Factor Î²1â€“induced Lung Fibrosis Is Blocked by an Orally Active ALK5 Kinase Inhibitor. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 889-898.	2.5	237
11	TGF-Î² and Smad3 Signaling Link Inflammation to Chronic Fibrogenesis. Journal of Immunology, 2005, 175, 5390-5395.	0.4	227
12	Pulmonary Hypertension and Idiopathic Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1-15.	1.4	199
13	VEGF ameliorates pulmonary hypertension through inhibition of endothelial apoptosis in experimental lung fibrosis in rats. Journal of Clinical Investigation, 2009, 119, 1298-1311.	3.9	184
14	Gene Transfer of Transforming Growth Factor-Î²1 to the Rat Peritoneum. Journal of the American Society of Nephrology: JASN, 2001, 12, 2029-2039.	3.0	184
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19	Differences in the Fibrogenic Response after Transfer of Active Transforming Growth Factor-Î²1 Gene to Lungs of â€œFibrosis-proneâ€•and â€œFibrosis-resistantâ€•Mouse Strains. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 141-150.	1.4	161
20	Transfer of the Active Form of Transforming Growth Factor-Î²1 Gene to Newborn Rat Lung Induces Changes Consistent with Bronchopulmonary Dysplasia. American Journal of Pathology, 2003, 163, 2575-2584.	1.9	159
21	Mouse and human lung fibroblasts regulate dendritic cell trafficking, airway inflammation, and fibrosis through integrin Î±vÎ²8â€“mediated activation of TGF-Î². Journal of Clinical Investigation, 2011, 121, 2863-2875.	3.9	157
22	Progressive pulmonary fibrosis is mediated by TGF-Î² isoform 1 but not TGF-Î²3. International Journal of Biochemistry and Cell Biology, 2008, 40, 484-495.	1.2	148
23	Comparative evaluation of two severe acute respiratory syndrome (SARS) vaccine candidates in mice challenged with SARS coronavirus. Journal of General Virology, 2006, 87, 641-650.	1.3	145
24	Secretory leukocyte proteinase inhibitor is a major leukocyte elastase inhibitor in human neutrophils. Journal of Leukocyte Biology, 1997, 61, 695-702.	1.5	130
25	TGF-Î²1 gene transfer to the mouse colon leads to intestinal fibrosis. American Journal of Physiology - Renal Physiology, 2005, 289, G116-G128.	1.6	129
26	Inflammatory Cytokines, Angiogenesis, and Fibrosis in the Rat Peritoneum. American Journal of Pathology, 2002, 160, 2285-2294.	1.9	123
27	Adenoviral Gene Transfer of Connective Tissue Growth Factor in the Lung Induces Transient Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 770-778.	2.5	121
28	Overexpression of Tumor Necrosis Factor-Î± Diminishes Pulmonary Fibrosis Induced by Bleomycin or Transforming Growth Factor-Î². American Journal of Respiratory Cell and Molecular Biology, 2003, 29, 669-676.	1.4	119
29	TGF-Î²1 Induces Progressive Pleural Scarring and Subpleural Fibrosis. Journal of Immunology, 2007, 179, 6043-6051.	0.4	114
30	Antiangiogenic and Antifibrotic Gene Therapy in a Chronic Infusion Model of Peritoneal Dialysis in Rats. Journal of the American Society of Nephrology: JASN, 2002, 13, 721-728.	3.0	112
31	Smad3 Signaling Involved in Pulmonary Fibrosis and Emphysema. Proceedings of the American Thoracic Society, 2006, 3, 696-702.	3.5	111
32	Steroid Inhibition of Cytokine-Mediated Vasodilation After Warm Heart Surgery. Circulation, 1995, 92, 347-353.	1.6	110
33	A new direction in the pathogenesis of idiopathic pulmonary fibrosis?. Respiratory Research, 2002, 3, 1.	1.4	104
34	Granulocyte/Macrophage Colony-stimulating Factor (GM-CSF) Gene Expression by Eosinophils in Nasal Polyposis. American Journal of Respiratory Cell and Molecular Biology, 1991, 5, 505-510.	1.4	102
35	Inflammatory Mechanisms Are a Minor Component of the Pathogenesis of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1205-1206.	2.5	99
36	Nanoscale dysregulation of collagen structure-function disrupts mechano-homeostasis and mediates pulmonary fibrosis. ELife, 2018, 7, .	2.8	99

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37	Inhibition of HSP27 blocks fibrosis development and EMT features by promoting Snail degradation. FASEB Journal, 2013, 27, 1549-1560.	0.2	95
38	Severe acute respiratory syndrome vaccine efficacy in ferrets: whole killed virus and adenovirus-vectored vaccines. Journal of General Virology, 2008, 89, 2136-2146.	1.3	87
39	A role for CD4+ T cells in the pathogenesis of skin fibrosis in tight skin mice. European Journal of Immunology, 1994, 24, 1463-1466.	1.6	82
40	The importance of interventional timing in the bleomycin model of pulmonary fibrosis. European Respiratory Journal, 2020, 55, 1901105.	3.1	82
41	Fibroblast growth factor-1 attenuates TGF-Î²1-induced lung fibrosis. Journal of Pathology, 2016, 240, 197-210.	2.1	81
42	Targeting Genes for Treatment in Idiopathic Pulmonary Fibrosis: Challenges and Opportunities, Promises and Pitfalls. Proceedings of the American Thoracic Society, 2006, 3, 389-393.	3.5	76
43	Oxidative stress contributes to the induction and persistence of TGF-Î²1 induced pulmonary fibrosis. International Journal of Biochemistry and Cell Biology, 2011, 43, 1122-1133.	1.2	71
44	Streptococcus pneumoniae triggers progression of pulmonary fibrosis through pneumolysin. Thorax, 2015, 70, 636-646.	2.7	71
45	Mechanical stress-induced mast cell degranulation activates TGF-Î²1 signalling pathway in pulmonary fibrosis. Thorax, 2019, 74, 455-465.	2.7	63
46	Lens-Specific Expression of TGF-Î² Induces Anterior Subcapsular Cataract Formation in the Absence of Smad3. , 2006, 47, 3450.		62
47	Severe acute respiratory syndrome coronavirus nucleocapsid protein expressed by an adenovirus vector is phosphorylated and immunogenic in mice. Journal of General Virology, 2005, 86, 211-215.	1.3	60
48	Transient Overexpression of Gremlin Results in Epithelial Activation and Reversible Fibrosis in Rat Lungs. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 870-878.	1.4	60
49	Comparison between conventional and "clinical" assessment of experimental lung fibrosis. Journal of Translational Medicine, 2008, 6, 16.	1.8	59
50	The small heatâ€shock protein Î±<scp>B</scp>â€crystallin is essential for the nuclear localization of Smad4: impact on pulmonary fibrosis. Journal of Pathology, 2014, 232, 458-472.	2.1	52
51	Surfactant dysfunction during overexpression of TGF-Î²1 precedes profibrotic lung remodeling in vivo. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L1260-L1271.	1.3	49
52	FPR-1 is an important regulator of neutrophil recruitment and a tissue-specific driver of pulmonary fibrosis. JCI Insight, 2020, 5, .	2.3	48
53	Macitentan reduces progression of TGF-Î²1-induced pulmonary fibrosis andÂpulmonary hypertension. European Respiratory Journal, 2018, 52, 1701857.	3.1	46
54	Fibrocytes and fibroblastsâ€”Where are we now. International Journal of Biochemistry and Cell Biology, 2019, 116, 105595.	1.2	46

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55	Lysyl Oxidaseâ€“Like 1 Protein Deficiency Protects Mice from Adenoviral Transforming Growth Factor-Î²1â€“induced Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 461-470.	1.4	44
56	A novel profibrotic mechanism mediated by <scp>TGFÎ²</scp>â€stimulated collagen prolyl hydroxylase expression in fibrotic lung mesenchymal cells. Journal of Pathology, 2015, 236, 384-394.	2.1	40
57	Human Upper Airway Structural Cell-derived Cytokines Support Human Peripheral Blood Monocyte Survival: A Potential Mechanism for Monocyte/Macrophage Accumulation in the Tissue. American Journal of Respiratory Cell and Molecular Biology, 1992, 6, 212-218.	1.4	39
58	Regulation of Rat Liver Acute Phase Genes by Interleukinâ€6 and Production of Hepatocyte Stimulating Factors by Rat Hepatoma Cells^a. Annals of the New York Academy of Sciences, 1989, 557, 317-331.	1.8	39
59	Lung fibroblast clones from normal and fibrotic subjects differ in hyaluronan and decorin production and rate of proliferation. International Journal of Biochemistry and Cell Biology, 2004, 36, 1573-1584.	1.2	36
60	Modulation of pulmonary fibrosis by IL-13RÎ±2. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L710-L718.	1.3	35
61	Amplification of TGFÎ² Induced ITGB6 Gene Transcription May Promote Pulmonary Fibrosis. PLoS ONE, 2016, 11, e0158047.	1.1	34
62	Animal models of pulmonary fibrosis: how far from effective reality?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L151-L151.	1.3	33
63	Alveolar Macrophage/Peripheral Blood Monocyte-Derived Factors Modulate Proliferation of Primary Lines of Human Lung Fibroblasts. Journal of Leukocyte Biology, 1987, 42, 51-60.	1.5	32
64	Molecular mechanisms of MMP9 overexpression and its role in emphysema pathogenesis of Smad3-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L89-L96.	1.3	31
65	Adenovirus Vector Expressing Mouse Oncostatin M Induces Acute-Phase Proteins and TIMP-1 ExpressionIn Vivoin Mice. Journal of Interferon and Cytokine Research, 1999, 19, 1195-1205.	0.5	30
66	Spatial-specific TGF-Î²1 adenoviral expression determines morphogenetic phenotypes in embryonic mouse lung. European Journal of Cell Biology, 1999, 78, 715-725.	1.6	30
67	Surfactant dysfunction and alveolar collapse are linked with fibrotic septal wall remodeling in the TGF-Î²1-induced mouse model of pulmonary fibrosis. Laboratory Investigation, 2019, 99, 830-852.	1.7	30
68	IL-12 gene transfer alters gut physiology and host immunity in nematode-infected mice. American Journal of Physiology - Renal Physiology, 2001, 281, G102-G110.	1.6	28
69	Cigarette smoke exposure aggravates air space enlargement and alveolar cell apoptosis in Smad3 knockout mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L391-L401.	1.3	28
70	Study of cytokine induced neuropathology by high resolution proton NMR spectroscopy of rat urine. FEBS Letters, 2004, 568, 49-54.	1.3	27
71	Type 1 interferon gene transfer enhances host defense against pulmonary Streptococcus pneumoniae infection via activating innate leukocytes. Molecular Therapy - Methods and Clinical Development, 2014, 1, 5.	1.8	26
72	Models of pulmonary fibrosis. Drug Discovery Today: Disease Models, 2006, 3, 243-249.	1.2	24

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73	The FMS-like tyrosine kinase-3 ligand/lung dendritic cell axis contributes to regulation of pulmonary fibrosis. Thorax, 2019, 74, 947-957.	2.7	24
74	Adenovirus-Vector-Mediated Cytokine Gene Transfer to Lung Tissue. Annals of the New York Academy of Sciences, 1996, 796, 235-244.	1.8	18
75	Fibrocytes in chronic lung disease â€“ Facts and controversies. Pulmonary Pharmacology and Therapeutics, 2012, 25, 263-267.	1.1	17
76	New treatment and markers of prognosis for idiopathic pulmonary fibrosis: lessons learned from translational research. Expert Review of Respiratory Medicine, 2013, 7, 465-478.	1.0	14
77	The transforming growth factor-beta (TGF-Î²) family and pulmonary fibrosis. Drug Discovery Today Disease Mechanisms, 2006, 3, 99-103.	0.8	13
78	Adenovirus Vectors for Cytokine Gene Expression. Annals of the New York Academy of Sciences, 1995, 762, 282-293.	1.8	12
79	Modulation of the Anchorage-Independent Phenotype of Human Lung Fibroblasts Obtained from Fibrotic Tissue Following Culture with Retinoid and Corticosteroid. Experimental Lung Research, 1996, 22, 231-244.	0.5	11
80	Transient Gene Transfer and Expression in the Lung. Chest, 1997, 111, 89S-94S.	0.4	10
81	Role of the COX2-PGE₂ axis in S. pneumoniae-induced exacerbation of experimental fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L377-L392.	1.3	8
82	Inflammation and the Aging Process: Devil or Angel. Nutrition Reviews, 2007, 65, S167-S169.	2.6	7
83	Have advanced research technologies made real impact on respiratory medicine?. Respirology, 2010, 15, 876-880.	1.3	6
84	B Cells Are Not Involved in the Regulation of Adenoviral TGF-Î²1â€“ or Bleomycin-Induced Lung Fibrosis in Mice. Journal of Immunology, 2022, 208, 1259-1271.	0.4	6
85	Antibodies to rat soluble IL-6 receptor stimulate B9 hybridoma cell proliferation. FEBS Letters, 1997, 408, 182-186.	1.3	4
86	Strategies targeting fibrosis in pulmonary disease. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 389-394.	0.5	3
87	Identification of Fibrocytes in Peripheral Blood. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1279-1280.	2.5	3
88	Adenoviral vector-mediated GM-CSF gene transfer improves anti-mycobacterial immunity in mice â€“ role of regulatory T cells. Immunobiology, 2018, 223, 331-341.	0.8	3
89	Rebuttal from Dr. Gauldie. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1207-1208.	2.5	2
90	Growth Factors. , 2002, , 283-289.		1

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91	Suppression of tumorigenicity by adenovirus-mediated gene transfer of decorin. , 0, .		1
92	Transforming Growth Factor-β Peptide Signaling in Lung Development: Bronchopulmonary Dysplasia, Lung Fibrosis and Emphysema. Current Respiratory Medicine Reviews, 2005, 1, 325-329.	0.1	0
93	TGFÎ² and Smad3 link inflammation to progressive fibrosis. International Congress Series, 2007, 1302, 103-113.	0.2	0
94	Growth Factors. , 2009, , 353-361.		0
95	Large-Scale Production of Autologous CD14+-Monocyte Derived Dendritic Cells Co-Electroporated with Amplified Total Tumour mRNA and Human CD40L mRNA in Patients with B-Cell Chronic Lymphocytic Leukemia.. Blood, 2006, 108, 3720-3720.	0.6	0
96	Transforming Growth Factor-Î² Peptide Signaling in Pulmonary Development, Bronchopulmonary Dysplasia, Fibrosis, and Emphysema. , 2008, , 621-628.		0