Victor J Thannickal

List of Publications by Year in Descending Order

207 papers	20,884 citations	72 h-index	142 g-index
230 ext. papers	24,106 ext. citations	7.8 avg, IF	6.91 L-index

#	Paper	IF	Citations
207	Modulation of H4K16Ac levels reduces pro-fibrotic gene expression and mitigates lung fibrosis in aged mice.. *Theranostics*, **2022**, 12, 530-541	12.1	1
206	Integrated bioinformatics analysis identifies established and novel TGFβ1-regulated genes modulated by anti-fibrotic drugs.. *Scientific Reports*, **2022**, 12, 3080	4.9	1
205	Indoleamine 2, 3-Dioxygenase Promotes Aryl Hydrocarbon Receptor-Dependent Differentiation Of Regulatory B Cells in Lung Cancer. *Frontiers in Immunology*, **2021**, 12, 747780	8.4	1
204	Targeting mechanosensitive MDM4 promotes lung fibrosis resolution in aged mice. *Journal of Experimental Medicine*, **2021**, 218,	16.6	6
203	Citrullinated vimentin mediates development and progression of lung fibrosis. *Science Translational Medicine*, **2021**, 13,	17.5	14
202	Extracellular Vesicle Mediated Tumor-Stromal Crosstalk Within an Engineered Lung Cancer Model. *Frontiers in Oncology*, **2021**, 11, 654922	5.3	3
201	AMPK activates Parkin independent autophagy and improves post sepsis immune defense against secondary bacterial lung infections. *Scientific Reports*, **2021**, 11, 12387	4.9	5
200	Divergent Regulation of Alveolar Type 2 Cell and Fibroblast Apoptosis by Plasminogen Activator Inhibitor 1 in Lung Fibrosis. *American Journal of Pathology*, **2021**, 191, 1227-1239	5.8	1
199	Myofibroblast Functions in Tissue Repair and Fibrosis: An Introduction. *Methods in Molecular Biology*, **2021**, 2299, 9-15	1.4	0
198	Restoration of SIRT3 gene expression by airway delivery resolves age-associated persistent lung fibrosis in mice. *Nature Aging*, **2021**, 1, 205-217		6
197	Mesenchymal stromal cell aging impairs the self-organizing capacity of lung alveolar epithelial stem cells. *ELife*, **2021**, 10,	8.9	3
196	Heme metabolism genes Downregulated in COPD Cachexia. *Respiratory Research*, **2020**, 21, 100	7.3	0
195	Elixir of Youth: Lipid Signaling Chaperones Synthesized in the Liver. *Developmental Cell*, **2020**, 53, 625-626	10.2	
194	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. *American Journal of Respiratory Cell and Molecular Biology*, **2020**, 63, 478-489	5.7	17
193	Airway Remodeling in Asthma. *Frontiers in Medicine*, **2020**, 7, 191	4.9	69
192	Oxidative Stress in Pulmonary Fibrosis. *Comprehensive Physiology*, **2020**, 10, 509-547	7.7	44
191	NADPH Oxidase Inhibition in Fibrotic Pathologies. *Antioxidants and Redox Signaling*, **2020**, 33, 455-479	8.4	9

190	Metabolomics to Predict Antiviral Drug Efficacy in COVID-19. *American Journal of Respiratory Cell and Molecular Biology*, **2020**, 63, 396-398	5.7	30
189	Impaired Myofibroblast Dedifferentiation Contributes to Nonresolving Fibrosis in Aging. *American Journal of Respiratory Cell and Molecular Biology*, **2020**, 62, 633-644	5.7	22
188	Brd4-p300 inhibition downregulates Nox4 and accelerates lung fibrosis resolution in aged mice. *JCI Insight*, **2020**, 5,	9.9	20
187	ENERGY SENSING PATHWAYS IN AGING AND CHRONIC LUNG DISEASE. *Transactions of the American Clinical and Climatological Association*, **2020**, 131, 286-293	0.9	1
186	The senescence-associated matricellular protein CCN1 in plasma of human subjects with idiopathic pulmonary fibrosis. *Respiratory Medicine*, **2020**, 161, 105821	4.6	5
185	Oxidative cross-linking of fibronectin confers protease resistance and inhibits cellular migration. *Science Signaling*, **2020**, 13,	8.8	6
184	PAI-1 Regulation of TGF-1-induced Alveolar Type II Cell Senescence, SASP Secretion, and SASP-mediated Activation of Alveolar Macrophages. *American Journal of Respiratory Cell and Molecular Biology*, **2020**, 62, 319-330	5.7	29
183	The natural history of progressive fibrosing interstitial lung diseases. *European Respiratory Journal*, **2020**, 55,	13.6	67
182	Vimentin intermediate filament assembly regulates fibroblast invasion in fibrogenic lung injury. *JCI Insight*, **2019**, 4,	9.9	36
181	NADPH Oxidases and Aging Models of Lung Fibrosis. *Methods in Molecular Biology*, **2019**, 1982, 487-496	1.4	2
180	Update in Pulmonary Fibrosis 2018. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 292-300	10.2	6
179	FGF10-FGFR2B Signaling Generates Basal Cells and Drives Alveolar Epithelial Regeneration by Bronchial Epithelial Stem Cells after Lung Injury. *Stem Cell Reports*, **2019**, 12, 1041-1055	8	45
178	Role of fibroblast growth factor 23 and klotho cross talk in idiopathic pulmonary fibrosis. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 317, L141-L154	5.8	21
177	The Aging Lung and Idiopathic Pulmonary Fibrosis. *American Journal of the Medical Sciences*, **2019**, 357, 384-389	2.2	40
176	Pulmonary fibrosis: "idiopathic" is not "cryptogenic". *European Respiratory Journal*, **2019**, 53,	13.6	1
175	Idiopathic interstitial pneumonia or idiopathic interstitial pneumonitis: whatS in a name?. *European Respiratory Journal*, **2019**, 53,	13.6	5
174	Developmental pathways in the pathogenesis of lung fibrosis. *Molecular Aspects of Medicine*, **2019**, 65, 56-69	16.7	117
173	Glutaminolysis Epigenetically Regulates Antiapoptotic Gene Expression in Idiopathic Pulmonary Fibrosis Fibroblasts. *American Journal of Respiratory Cell and Molecular Biology*, **2019**, 60, 49-57	5.7	25

172	SIRT3 diminishes inflammation and mitigates endotoxin-induced acute lung injury. *JCI Insight*, **2019**, 4,	9.9	53
171	Long noncoding RNA Malat1 regulates differential activation of macrophages and response to lung injury. *JCI Insight*, **2019**, 4,	9.9	52
170	NOX4 modulates macrophage phenotype and mitochondrial biogenesis in asbestosis. *JCI Insight*, **2019**, 4,	9.9	21
169	Identification of an emphysema-associated genetic variant near with regulatory effects in lung fibroblasts. *ELife*, **2019**, 8,	8.9	12
168	Mitochondrial Uncoupling Protein-2 and Fibroblast Senescence in Age-Related Lung Fibrosis. *FASEB Journal*, **2019**, 33, 543.6	0.9	
167	Hippo signaling promotes lung epithelial lineage commitment by curbing Fgf10 and □catenin signaling. *Development (Cambridge)*, **2019**, 146,	6.6	25
166	Fibronectin on the Surface of Extracellular Vesicles Mediates Fibroblast Invasion. *American Journal of Respiratory Cell and Molecular Biology*, **2019**, 60, 279-288	5.7	41
165	Mechanisms for the Resolution of Organ Fibrosis. *Physiology*, **2019**, 34, 43-55	9.8	41
164	Idiopathic pulmonary fibrosis: idiopathic no more?. *Lancet Respiratory Medicine,the*, **2018**, 6, 84-85	35.1	6
163	Extracellular matrix in lung development, homeostasis and disease. *Matrix Biology*, **2018**, 73, 77-104	11.4	114
162	Unique Lipid Signatures of Extracellular Vesicles from the Airways of Asthmatics. *Scientific Reports*, **2018**, 8, 10340	4.9	64
161	Regulation of fibroblast Fas expression by soluble and mechanical pro-fibrotic stimuli. *Respiratory Research*, **2018**, 19, 91	7.3	14
160	Reversing Mechanoinductive DSP Expression by CRISPR/dCas9-mediated Epigenome Editing. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 599-609	10.2	20
159	Glutaminolysis is required for transforming growth factor-□1-induced myofibroblast differentiation and activation. *Journal of Biological Chemistry*, **2018**, 293, 1218-1228	5.4	73
158	Adult Pulmonary Mesenchymal Progenitors **2018**, 337-337		
157	Fgf10 Signaling in Lung Development, Homeostasis, Disease, and Repair After Injury. *Frontiers in Genetics*, **2018**, 9, 418	4.5	48
156	Ambulatory oxygen and quality of life in interstitial lung disease. *Lancet Respiratory Medicine,the*, **2018**, 6, 730-731	35.1	1
155	What□s in a name? That which we call IPF, by any other name would act the same. *European Respiratory Journal*, **2018**, 51,	13.6	127

154	Exosomal transfer of mitochondria from airway myeloid-derived regulatory cells to T cells. *Redox Biology*, **2018**, 18, 54-64	11.3	84
153	Metformin reverses established lung fibrosis in a bleomycin model. *Nature Medicine*, **2018**, 24, 1121-1127	30.5	228
152	Peroxidasin contributes to lung host defense by direct binding and killing of gram-negative bacteria. *PLoS Pathogens*, **2018**, 14, e1007026	7.6	8
151	DNA methylation regulated gene expression in organ fibrosis. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2017**, 1863, 2389-2397	6.9	26
150	An Official American Thoracic Society Workshop Report: Use of Animal Models for the Preclinical Assessment of Potential Therapies for Pulmonary Fibrosis. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 56, 667-679	5.7	143
149	Low-dose cadmium exposure induces peribronchiolar fibrosis through site-specific phosphorylation of vimentin. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 313, L80-L91	5.8	17
148	Transforming growth factor 1 (TGF1) regulates CD44V6 expression and activity through extracellular signal-regulated kinase (ERK)-induced EGR1 in pulmonary fibrogenic fibroblasts. *Journal of Biological Chemistry*, **2017**, 292, 10465-10489	5.4	32
147	Transforming growth factor 1 (TGF1)-induced CD44V6-NOX4 signaling in pathogenesis of idiopathic pulmonary fibrosis. *Journal of Biological Chemistry*, **2017**, 292, 10490-10519	5.4	52
146	miR-34a promotes fibrosis in aged lungs by inducing alveolarepithelial dysfunctions. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 312, L415-L424	5.8	38
145	Focal adhesion kinase signaling determines the fate of lung epithelial cells in response to TGF- *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 312, L926-L935	5.8	18
144	NADPH Oxidase 4 (Nox4) Suppresses Mitochondrial Biogenesis and Bioenergetics in Lung Fibroblasts via a Nuclear Factor Erythroid-derived 2-like 2 (Nrf2)-dependent Pathway. *Journal of Biological Chemistry*, **2017**, 292, 3029-3038	5.4	65
143	Fgf10-Hippo Epithelial-Mesenchymal Crosstalk Maintains and Recruits Lung Basal Stem Cells. *Developmental Cell*, **2017**, 43, 48-59.e5	10.2	79
142	3D pulmospheres serve as a personalized and predictive multicellular model for assessment of antifibrotic drugs. *JCI Insight*, **2017**, 2, e91377	9.9	25
141	Distal airway microbiome is associated with immunoregulatory myeloid cell responses in lung transplant recipients. *Journal of Heart and Lung Transplantation*, **2017**,	5.8	12
140	miR-34a Inhibits Lung Fibrosis by Inducing Lung Fibroblast Senescence. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 56, 168-178	5.7	64
139	Serpine 1 induces alveolar type II cell senescence through activating p53-p21-Rb pathway in fibrotic lung disease. *Aging Cell*, **2017**, 16, 1114-1124	9.9	79
138	Autoimmunity to Vimentin Is Associated with Outcomes of Patients with Idiopathic Pulmonary Fibrosis. *Journal of Immunology*, **2017**, 199, 1596-1605	5.3	53
137	Mitochondrial Dysfunction in Pulmonary Fibrosis. *Annals of the American Thoracic Society*, **2017**, 14, S383-S388	4.7	37

136	Epigenetic Regulation of Caveolin-1 Gene Expression in Lung Fibroblasts. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 56, 50-61	5.7	22
135	Novel Mechanisms for the Antifibrotic Action of Nintedanib. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 54, 51-9	5.7	108
134	Developmental Reprogramming in Mesenchymal Stromal Cells of Human Subjects with Idiopathic Pulmonary Fibrosis. *Scientific Reports*, **2016**, 6, 37445	4.9	34
133	Nuclear Factor-Erythroid-2-Related Factor 2 in Aging and Lung Fibrosis. *American Journal of Pathology*, **2016**, 186, 1712-23	5.8	44
132	Targeted Therapy for Idiopathic Pulmonary Fibrosis: Where To Now?. *Drugs*, **2016**, 76, 291-300	12.1	31
131	Oxidative Modifications of Protein Tyrosyl Residues Are Increased in Plasma of Human Subjects with Interstitial Lung Disease. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 193, 861-8	10.2	26
130	The matricellular protein CCN1 enhances TGF-1/SMAD3-dependent profibrotic signaling in fibroblasts and contributes to fibrogenic responses to lung injury. *FASEB Journal*, **2016**, 30, 2135-50	0.9	45
129	Macrophage Akt1 Kinase-Mediated Mitophagy Modulates Apoptosis Resistance and Pulmonary Fibrosis. *Immunity*, **2016**, 44, 582-596	32.3	190
128	Therapeutic potential of an orally effective small molecule inhibitor of plasminogen activator inhibitor for asthma. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2016**, 310, L328-36	5.8	8
127	Matrix Remodeling in Pulmonary Fibrosis and Emphysema. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 54, 751-60	5.7	68
126	MicroRNA-27a-3p Is a Negative Regulator of Lung Fibrosis by Targeting Myofibroblast Differentiation. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 54, 843-52	5.7	47
125	Getting to the core of fibrosis: targeting redox imbalance in aging. *Annals of Translational Medicine*, **2016**, 4, 93	3.2	5
124	Indoleamine 2,3-dioxygenase regulates anti-tumor immunity in lung cancer by metabolic reprogramming of immune cells in the tumor microenvironment. *Oncotarget*, **2016**, 7, 75407-75424	3.3	41
123	Tristetraprolin Down-Regulation Contributes to Persistent TNF-Alpha Expression Induced by Cigarette Smoke Extract through a Post-Transcriptional Mechanism. *PLoS ONE*, **2016**, 11, e0167451	3.7	8
122	Attenuated heme oxygenase-1 responses predispose the elderly to pulmonary nontuberculous mycobacterial infections. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2016**, 311, L928-L940	5.8	13
121	Mechanosensing by the 6-integrin confers an invasive fibroblast phenotype and mediates lung fibrosis. *Nature Communications*, **2016**, 7, 12564	17.4	72
120	Alveolar epithelial disintegrity in pulmonary fibrosis. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2016**, 311, L185-91	5.8	34
119	A bundled care approach to patients with idiopathic pulmonary fibrosis improves transplant-free survival. *Respiratory Medicine*, **2016**, 115, 33-8	4.6	10

118	Redox mechanisms in age-related lung fibrosis. *Redox Biology*, **2016**, 9, 67-76	11.3	47
117	Pyruvate dehydrogenase kinase 1 participates in macrophage polarization via regulating glucose metabolism. *Journal of Immunology*, **2015**, 194, 6082-9	5.3	167
116	Noninvasive imaging of experimental lung fibrosis. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 8-13	5.7	22
115	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. *Journal of Biological Chemistry*, **2015**, 290, 25427-38	5.4	98
114	Glycolytic Reprogramming in Myofibroblast Differentiation and Lung Fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 192, 1462-74	10.2	203
113	Epigenetic mechanisms regulate NADPH oxidase-4 expression in cellular senescence. *Free Radical Biology and Medicine*, **2015**, 79, 197-205	7.8	57
112	The monocarboxylate transporter 4 is required for glycolytic reprogramming and inflammatory response in macrophages. *Journal of Biological Chemistry*, **2015**, 290, 46-55	5.4	104
111	Systemic sclerosis-associated fibrosis: an accelerated aging phenotype?. *Current Opinion in Rheumatology*, **2015**, 27, 571-6	5.3	28
110	Use of ECMO in the Management of Severe Acute Respiratory Distress Syndrome: A Survey of Academic Medical Centers in the United States. *ASAIO Journal*, **2015**, 61, 556-63	3.6	6
109	SMAD-independent down-regulation of caveolin-1 by TGF-effects on proliferation and survival of myofibroblasts. *PLoS ONE*, **2015**, 10, e0116995	3.7	34
108	The code of non-coding RNAs in lung fibrosis. *Cellular and Molecular Life Sciences*, **2015**, 72, 3507-19	10.3	10
107	Blue journal conference. Aging and susceptibility to lung disease. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 261-9	10.2	123
106	Heme oxygenase-1-mediated autophagy protects against pulmonary endothelial cell death and development of emphysema in cadmium-treated mice. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2015**, 309, L280-92	5.8	46
105	Heme oxygenase-1 protects corexit 9500A-induced respiratory epithelial injury across species. *PLoS ONE*, **2015**, 10, e0122275	3.7	14
104	miR-27a regulates inflammatory response of macrophages by targeting IL-10. *Journal of Immunology*, **2014**, 193, 327-334	5.3	100
103	Therapeutic targeting of SRC kinase in myofibroblast differentiation and pulmonary fibrosis. *Journal of Pharmacology and Experimental Therapeutics*, **2014**, 351, 87-95	4.7	61
102	Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 214-22	10.2	159
101	Matrix biology of idiopathic pulmonary fibrosis: a workshop report of the national heart, lung, and blood institute. *American Journal of Pathology*, **2014**, 184, 1643-51	5.8	74

100	Histone deacetylase inhibition promotes fibroblast apoptosis and ameliorates pulmonary fibrosis in mice. *European Respiratory Journal*, **2014**, 43, 1448-58	13.6	97
99	Fibrosis: ultimate and proximate causes. *Journal of Clinical Investigation*, **2014**, 124, 4673-7	15.9	146
98	Signaling Networks Controlling Cellular Senescence **2014**, 67-83		
97	Reversal of persistent fibrosis in aging by targeting Nox4-Nrf2 redox imbalance. *Science Translational Medicine*, **2014**, 6, 231ra47	17.5	403
96	NADPH oxidases in lung health and disease. *Antioxidants and Redox Signaling*, **2014**, 20, 2838-53	8.4	69
95	Exposure to cigarette smoke impacts myeloid-derived regulatory cell function and exacerbates airway hyper-responsiveness. *Laboratory Investigation*, **2014**, 94, 1312-25	5.9	5
94	Extracorporeal membrane oxygenation for acute respiratory failure in adults: the need for pulmonary INTERMACS. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 190, 1321-2	10.2	2
93	Negative regulation of NADPH oxidase 4 by hydrogen peroxide-inducible clone 5 (Hic-5) protein. *Journal of Biological Chemistry*, **2014**, 289, 18270-8	5.4	35
92	WilmsStumor 1 (Wt1) regulates pleural mesothelial cell plasticity and transition into myofibroblasts in idiopathic pulmonary fibrosis. *FASEB Journal*, **2014**, 28, 1122-31	0.9	67
91	A far-upstream AP-1/Smad binding box regulates human NOX4 promoter activation by transforming growth factor-*Gene*, **2014**, 540, 62-7	3.8	42
90	Histone modifications in senescence-associated resistance to apoptosis by oxidative stress. *Redox Biology*, **2013**, 1, 8-16	11.3	80
89	Mechanistic links between aging and lung fibrosis. *Biogerontology*, **2013**, 14, 609-15	4.5	75
88	miR-145 regulates myofibroblast differentiation and lung fibrosis. *FASEB Journal*, **2013**, 27, 2382-91	0.9	122
87	Host responses in tissue repair and fibrosis. *Annual Review of Pathology: Mechanisms of Disease*, **2013**, 8, 241-76	34	408
86	Pleural mesothelial cell differentiation and invasion in fibrogenic lung injury. *American Journal of Pathology*, **2013**, 182, 1239-47	5.8	52
85	Histone deacetylase inhibition downregulates collagen 3A1 in fibrotic lung fibroblasts. *International Journal of Molecular Sciences*, **2013**, 14, 19605-17	6.3	43
84	Enhancement of antitumor immunity in lung cancer by targeting myeloid-derived suppressor cell pathways. *Cancer Research*, **2013**, 73, 6609-20	10.1	62
83	Vitronectin inhibits efferocytosis through interactions with apoptotic cells as well as with macrophages. *Journal of Immunology*, **2013**, 190, 2273-81	5.3	22

82	Heritability of pulmonary function estimated from pedigree and whole-genome markers. *Frontiers in Genetics*, **2013**, 4, 174	4.5	36
81	Inhibition of mechanosensitive signaling in myofibroblasts ameliorates experimental pulmonary fibrosis. *Journal of Clinical Investigation*, **2013**, 123, 1096-108	15.9	289
80	Mechanisms of pulmonary fibrosis: role of activated myofibroblasts and NADPH oxidase. *Fibrogenesis and Tissue Repair*, **2012**, 5, S23		31
79	Vascular peroxidase 1 catalyzes the formation of hypohalous acids: characterization of its substrate specificity and enzymatic properties. *Free Radical Biology and Medicine*, **2012**, 53, 1954-9	7.8	36
78	Microbicidal activity of vascular peroxidase 1 in human plasma via generation of hypochlorous acid. *Infection and Immunity*, **2012**, 80, 2528-37	3.7	49
77	Caveolin-1 deficiency protects from pulmonary fibrosis by modulating epithelial cell senescence in mice. *American Journal of Respiratory Cell and Molecular Biology*, **2012**, 47, 28-36	5.7	69
76	Participation of miR-200 in pulmonary fibrosis. *American Journal of Pathology*, **2012**, 180, 484-93	5.8	201
75	Recent developments in myofibroblast biology: paradigms for connective tissue remodeling. *American Journal of Pathology*, **2012**, 180, 1340-55	5.8	878
74	Update in diffuse parenchymal lung disease 2011. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 186, 24-9	10.2	2
73	Matrix stiffness-induced myofibroblast differentiation is mediated by intrinsic mechanotransduction. *American Journal of Respiratory Cell and Molecular Biology*, **2012**, 47, 340-8	5.7	324
72	Toll-like receptor 4 engagement inhibits adenosine 5Smonophosphate-activated protein kinase activation through a high mobility group box 1 protein-dependent mechanism. *Molecular Medicine*, **2012**, 18, 659-68	6.2	52
71	Targeting NOX enzymes in pulmonary fibrosis. *Cellular and Molecular Life Sciences*, **2012**, 69, 2365-71	10.3	63
70	miR-31 is a negative regulator of fibrogenesis and pulmonary fibrosis. *FASEB Journal*, **2012**, 26, 3790-9	0.9	32
69	Altered DNA methylation profile in idiopathic pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 186, 525-35	10.2	163
68	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury. *Critical Care Medicine*, **2012**, 40, 90-7	1.4	103
67	New insights into the pathogenesis and treatment of idiopathic pulmonary fibrosis. *Drugs*, **2011**, 71, 981-1001	12.1	43
66	Relaxin regulates myofibroblast contractility and protects against lung fibrosis. *American Journal of Pathology*, **2011**, 179, 2751-65	5.8	74
65	Nonresolving fibrotic disorders: idiopathic pulmonary fibrosis as a paradigm of impaired tissue regeneration. *American Journal of the Medical Sciences*, **2011**, 341, 431-4	2.2	17

64	Reply to: "NOX-4 is expressed in thickened pulmonary arteries in idiopathic pulmonary fibrosis". *Nature Medicine*, **2011**, 17, 32-33	50.5	7
63	Reversible differentiation of myofibroblasts by MyoD. *Experimental Cell Research*, **2011**, 317, 1914-21	4.2	88
62	Elevated levels of NO are localized to distal airways in asthma. *Free Radical Biology and Medicine*, **2011**, 50, 1679-88	7.8	15
61	Oxidases and peroxidases in cardiovascular and lung disease: new concepts in reactive oxygen species signaling. *Free Radical Biology and Medicine*, **2011**, 51, 1271-88	7.8	193
60	Vascular peroxidase-1 is rapidly secreted, circulates in plasma, and supports dityrosine cross-linking reactions. *Free Radical Biology and Medicine*, **2011**, 51, 1445-53	7.8	28
59	miR-29 is a major regulator of genes associated with pulmonary fibrosis. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 45, 287-94	5.7	365
58	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. *Journal of Experimental Medicine*, **2010**, 207, 1589-97	16.6	715
57	Oxidative modification of nuclear mitogen-activated protein kinase phosphatase 1 is involved in transforming growth factor beta1-induced expression of plasminogen activator inhibitor 1 in fibroblasts. *Journal of Biological Chemistry*, **2010**, 285, 16239-47	5.4	93
56	Targeted injury of type II alveolar epithelial cells induces pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 181, 254-63	10.2	322
55	Challenges in translating preclinical studies to effective drug therapies in idiopathic pulmonary fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 181, 532-3	10.2	11
54	Aging, antagonistic pleiotropy and fibrotic disease. *International Journal of Biochemistry and Cell Biology*, **2010**, 42, 1398-400	5.6	25
53	Caveolin-1 regulates dorsoventral patterning through direct interaction with beta-catenin in zebrafish. *Developmental Biology*, **2010**, 344, 210-23	3.1	40
52	Prostaglandin E(2) induces fibroblast apoptosis by modulating multiple survival pathways. *FASEB Journal*, **2009**, 23, 4317-26	0.9	109
51	Role of Nox4 and Nox2 in hyperoxia-induced reactive oxygen species generation and migration of human lung endothelial cells. *Antioxidants and Redox Signaling*, **2009**, 11, 747-64	8.4	146
50	Update in diffuse parenchymal lung disease 2008. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 179, 439-44	10.2	11
49	Mesenchymal cell fate and phenotypes in the pathogenesis of emphysema. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2009**, 6, 201-10	2	14
48	Endothelin-1 and transforming growth factor-beta1 independently induce fibroblast resistance to apoptosis via AKT activation. *American Journal of Respiratory Cell and Molecular Biology*, **2009**, 41, 484-93	5.7	106
47	NADPH oxidase-4 mediates myofibroblast activation and fibrogenic responses to lung injury. *Nature Medicine*, **2009**, 15, 1077-81	50.5	625

46	NOX enzymes and pulmonary disease. *Antioxidants and Redox Signaling*, **2009**, 11, 2505-16	8.4	115
45	Insulin-like growth factor-I receptor blockade improves outcome in mouse model of lung injury. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 179, 212-9	10.2	60
44	Innovative approaches to the therapy of fibrosis. *Current Opinion in Rheumatology*, **2009**, 21, 649-55	5.3	17
43	Transforming growth factor beta1 induces alphavbeta3 integrin expression in human lung fibroblasts via a beta3 integrin-, c-Src-, and p38 MAPK-dependent pathway. *Journal of Biological Chemistry*, **2008**, 283, 12898-908	5.4	83
42	Idiopathic pulmonary fibrosis: a disorder of lung regeneration?. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 178, 663-5	10.2	27
41	Plasminogen activation induced pericellular fibronectin proteolysis promotes fibroblast apoptosis. *American Journal of Respiratory Cell and Molecular Biology*, **2008**, 38, 78-87	5.7	77
40	Protein kinase inhibitors in the treatment of pulmonary fibrosis. *Current Medicinal Chemistry*, **2008**, 15, 2632-40	4.3	35
39	Combinatorial activation of FAK and AKT by transforming growth factor-beta1 confers an anoikis-resistant phenotype to myofibroblasts. *Cellular Signalling*, **2007**, 19, 761-71	4.9	195
38	Idiopathic interstitial pneumonia: do community and academic physicians agree on diagnosis?. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 175, 1054-60	10.2	190
37	Lung cells from neonates show a mesenchymal stem cell phenotype. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 175, 1158-64	10.2	94
36	Effects of the protein kinase inhibitor, imatinib mesylate, on epithelial/mesenchymal phenotypes: implications for treatment of fibrotic diseases. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 321, 35-44	4.7	55
35	The myofibroblast: one function, multiple origins. *American Journal of Pathology*, **2007**, 170, 1807-16	5.8	1516
34	Evidence for tissue-resident mesenchymal stem cells in human adult lung from studies of transplanted allografts. *Journal of Clinical Investigation*, **2007**, 117, 989-96	15.9	231
33	Idiopathic interstitial pneumonia: a clinicopathological perspective. *Seminars in Respiratory and Critical Care Medicine*, **2006**, 27, 569-73	3.9	7
32	Epithelial-mesenchymal interactions in pulmonary fibrosis. *Seminars in Respiratory and Critical Care Medicine*, **2006**, 27, 600-12	3.9	87
31	Evolving concepts of apoptosis in idiopathic pulmonary fibrosis. *Proceedings of the American Thoracic Society*, **2006**, 3, 350-6		258
30	Idiopathic pulmonary fibrosis : new concepts in pathogenesis and implications for drug therapy. *Treatments in Respiratory Medicine*, **2006**, 5, 325-42		39
29	Differential protein expression profiling by iTRAQ-2DLC-MS/MS of lung cancer cells undergoing epithelial-mesenchymal transition reveals a migratory/invasive phenotype. *Journal of Proteome Research*, **2006**, 5, 1143-54	5.6	241

28	Classification of interstitial pneumonias: what do gene expression profiles tell us?. *American Journal of Respiratory and Critical Care Medicine*, **2006**, 173, 141-2	10.2	7
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