

# James S Hagood

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96  
papers

4,832  
citations

41  
h-index

68  
g-index

105  
ext. papers

5,701  
ext. citations

5.5  
avg. IF

5.63  
L-index

#	Paper	IF	Citations
96	Thy-1 as a regulator of cell-cell and cell-matrix interactions in axon regeneration, apoptosis, adhesion, migration, cancer, and fibrosis. <i>FASEB Journal</i> , <b>2006</b> , 20, 1045-54	0.9	260
95	An official American Thoracic Society clinical practice guideline: classification, evaluation, and management of childhood interstitial lung disease in infancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 376-94	10.2	250
94	Matrix metalloproteinases as therapeutic targets for idiopathic pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2015</b> , 53, 585-600	5.7	213
93	STAT3 acts as a co-activator of glucocorticoid receptor signaling. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 30607-10	5.4	184
92	Thy-1 promoter hypermethylation: a novel epigenetic pathogenic mechanism in pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 39, 610-8	5.7	183
91	Emerging concepts in the pathogenesis of lung fibrosis. <i>American Journal of Pathology</i> , <b>2009</b> , 175, 3-16	5.8	177
90	Loss of fibroblast Thy-1 expression correlates with lung fibrogenesis. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 365-79	5.8	171
89	Altered DNA methylation profile in idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 525-35	10.2	163
88	Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 214-22	10.2	159
87	Myofibroblast differentiation and survival in fibrotic disease. <i>Expert Reviews in Molecular Medicine</i> , <b>2011</b> , 13, e27	6.7	145
86	Thy-1, a versatile modulator of signaling affecting cellular adhesion, proliferation, survival, and cytokine/growth factor responses. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2006</b> , 1763, 991-9	4.9	129
85	Extracellular matrix in lung development, homeostasis and disease. <i>Matrix Biology</i> , <b>2018</b> , 73, 77-104	11.4	114
84	Enhanced myofibroblastic differentiation and survival in Thy-1(-) lung fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2007</b> , 36, 226-35	5.7	108
83	LungMAP: The Molecular Atlas of Lung Development Program. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2017</b> , 313, L733-L740	5.8	103
82	Thy-1 expression regulates the ability of rat lung fibroblasts to activate transforming growth factor-beta in response to fibrogenic stimuli. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 659-69	5.8	100
81	Histone deacetylase inhibition promotes fibroblast apoptosis and ameliorates pulmonary fibrosis in mice. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 1448-58	13.6	97
80	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. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 16239-47	5.4	93

79	Thy-1-integrin alpha $\nu$ beta5 interactions inhibit lung fibroblast contraction-induced latent transforming growth factor-beta1 activation and myofibroblast differentiation. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 22382-93	5.4	93
78	Emerging macrolide resistance in <i>Mycoplasma pneumoniae</i> in children: detection and characterization of resistant isolates. <i>Pediatric Infectious Disease Journal</i> , <b>2009</b> , 28, 693-6	3.4	87
77	Thy-1 regulates fibroblast focal adhesions, cytoskeletal organization and migration through modulation of p190 RhoGAP and Rho GTPase activity. <i>Experimental Cell Research</i> , <b>2004</b> , 295, 488-96	4.2	87
76	Epigenetic regulation of thy-1 by histone deacetylase inhibitor in rat lung fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 45, 16-23	5.7	86
75	Transforming growth factor-beta signaling mediates hypoxia-induced pulmonary arterial remodeling and inhibition of alveolar development in newborn mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2008</b> , 295, L86-95	5.8	81
74	Mechanisms of Lung Fibrosis Resolution. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 1066-77	5.8	70
73	Roles and regulation of Thy-1, a context-dependent modulator of cell phenotype. <i>BioFactors</i> , <b>2009</b> , 35, 258-65	6.1	70
72	Hypermethylation-mediated silencing of p14(ARF) in fibroblasts from idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2012</b> , 303, L295-303	5.8	69
71	Absence of Thy-1 results in TGF- $\beta$ -induced MMP-9 expression and confers a profibrotic phenotype to human lung fibroblasts. <i>Laboratory Investigation</i> , <b>2011</b> , 91, 1206-18	5.9	62
70	The distribution of immunomodulatory cells in the lungs of patients with idiopathic pulmonary fibrosis. <i>Modern Pathology</i> , <b>2012</b> , 25, 416-33	9.8	60
69	Conformational coupling of integrin and Thy-1 regulates Fyn priming and fibroblast mechanotransduction. <i>Journal of Cell Biology</i> , <b>2015</b> , 211, 173-90	7.3	58
68	Therapeutic value of small molecule inhibitor to plasminogen activator inhibitor-1 for lung fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 87-95	5.7	57
67	Signaling pathways in the epithelial origins of pulmonary fibrosis. <i>Cell Cycle</i> , <b>2010</b> , 9, 2769-76	4.7	56
66	Myofibroblast differentiation and enhanced TGF- $\beta$ signaling in cystic fibrosis lung disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e70196	3.7	56
65	Loss of Thy-1 inhibits alveolar development in the newborn mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2009</b> , 296, L738-50	5.8	55
64	Thy-1 dependent uptake of mesenchymal stem cell-derived extracellular vesicles blocks myofibroblastic differentiation. <i>Scientific Reports</i> , <b>2017</b> , 7, 18052	4.9	54
63	Getting a grip on Thy-1 signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2009</b> , 1793, 921-3	4.9	52
62	Diffuse Lung Disease in Biopsied Children 2 to 18 Years of Age. Application of the chILD Classification Scheme. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 1498-505	4.7	47

61	Integrin drives fibroblast contraction and strain stiffening of soft provisional matrix during progressive fibrosis. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	47
60	Low intensity shear stress increases endothelial ELR+ CXC chemokine production via a focal adhesion kinase-p38{beta} MAPK-NF- $\kappa$ B pathway. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 5945-55	5.4	44
59	Thy-1 signals through PPAR $\alpha$ to promote lipofibroblast differentiation in the developing lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 765-72	5.7	44
58	Cigarette Smoke Enhances the Expression of Profibrotic Molecules in Alveolar Epithelial Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150383	3.7	43
57	Fibrin Fragment Induction of Plasminogen Activator Inhibitor Transcription Is Mediated by Activator Protein-1 Through a Highly Conserved Element. <i>Blood</i> , <b>1999</b> , 94, 2029-2038	2.2	42
56	Therapeutic Use of Extracellular Vesicles for Acute and Chronic Lung Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	42
55	Thrombospondin-1-induced focal adhesion disassembly in fibroblasts requires Thy-1 surface expression, lipid raft integrity, and Src activation. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 23510-6	5.4	41
54	Thy1 (+) and (-) lung fibrosis subpopulations in LEW and F344 rats. <i>European Respiratory Journal</i> , <b>1994</b> , 7, 2131-8	13.6	41
53	Thy-1, via its GPI anchor, modulates Src family kinase and focal adhesion kinase phosphorylation and subcellular localization, and fibroblast migration, in response to thrombospondin-1/hep I. <i>Experimental Cell Research</i> , <b>2006</b> , 312, 3752-67	4.2	35
52	Risk and impact of pulmonary complications in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. <i>Cancer</i> , <b>2016</b> , 122, 3687-3696	6.4	35
51	Differential expression, surface binding, and response to connective tissue growth factor in lung fibroblast subpopulations. <i>Chest</i> , <b>2001</b> , 120, 64S-66S	5.3	34
50	Beyond the genome: epigenetic mechanisms in lung remodeling. <i>Physiology</i> , <b>2014</b> , 29, 177-85	9.8	29
49	Differential expression of platelet-derived growth factor-alpha receptor by Thy-1(-) and Thy-1(+) lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>1999</b> , 277, L218-24	5.8	28
48	Thy-1 interaction with Fas in lipid rafts regulates fibroblast apoptosis and lung injury resolution. <i>Laboratory Investigation</i> , <b>2017</b> , 97, 256-267	5.9	26
47	Concordant and discordant interleukin-1-mediated signaling in lung fibroblast thy-1 subpopulations. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2002</b> , 26, 702-8	5.7	26
46	Latent transforming growth factor-beta-binding protein-4 regulates transforming growth factor-beta1 bioavailability for activation by fibrogenic lung fibroblasts in response to bleomycin. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 21-33	5.8	25
45	Thy-1 modulates neurological cell-cell and cell-matrix interactions through multiple molecular interactions. <i>Advances in Neurobiology</i> , <b>2014</b> , 8, 3-20	2.1	22
44	Thy-1 attenuates TNF-alpha-activated gene expression in mouse embryonic fibroblasts via Src family kinase. <i>PLoS ONE</i> , <b>2010</b> , 5, e11662	3.7	21

43	A course on the transition to adult care of patients with childhood-onset chronic illnesses. <i>Academic Medicine</i> , <b>2005</b> , 80, 352-5	3.9	21
42	Effect of the GPI anchor of human Thy-1 on antibody recognition and function. <i>Laboratory Investigation</i> , <b>2013</b> , 93, 365-74	5.9	20
41	Pathogenesis of Interstitial Lung Disease in Children and Adults. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2010</b> , 23, 9-14	0.8	20
40	iDREM: Interactive visualization of dynamic regulatory networks. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1006019	5	18
39	Rac2 is required for alternative macrophage activation and bleomycin induced pulmonary fibrosis; a macrophage autonomous phenotype. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182851	3.7	17
38	Epigenetic Regulation of Myofibroblast Phenotypes in Fibrosis. <i>Current Pathobiology Reports</i> , <b>2018</b> , 6, 79-96	2	17
37	Selecting the most appropriate time points to profile in high-throughput studies. <i>ELife</i> , <b>2017</b> , 6,	8.9	17
36	Diffuse lung disease in children: summary of a scientific conference. <i>Pediatric Pulmonology</i> , <b>2014</b> , 49, 400-9	3.5	15
35	Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. <i>Proceedings of the American Thoracic Society</i> , <b>2009</b> , 6, 1-10		15
34	Estimation of airway obstruction using oximeter plethysmograph waveform data. <i>Respiratory Research</i> , <b>2005</b> , 6, 65	7.3	14
33	Myofibroblast contraction is essential for generating and regenerating the gas-exchange surface. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 2859-2871	15.9	14
32	Systems biology of lung development and regeneration: current knowledge and recommendations for future research. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , <b>2013</b> , 5, 125-33	6.6	12
31	Soluble Thy-1 reverses lung fibrosis via its integrin-binding motif. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	12
30	Integrating multiomics longitudinal data to reconstruct networks underlying lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2019</b> , 317, L556-L568	5.8	11
29	Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. <i>Pediatric Pulmonology</i> , <b>2009</b> , 44, 2-13	3.5	11
28	Thy-1 as an Integrator of Diverse Extracellular Signals. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 26	5.7	9
27	Bronchoscopic guidance of endovascular stenting limits airway compression. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 832-6	2.7	9
26	Pulmonary interstitial glycogenosis in a patient ultimately diagnosed with Noonan syndrome. <i>Pediatric Pulmonology</i> , <b>2014</b> , 49, 508-11	3.5	8

25	Diffuse and interstitial lung disease and childhood rheumatologic disorders. <i>Current Opinion in Rheumatology</i> , <b>2012</b> , 24, 530-40	5.3	8
24	Pulmonary Complications of Pediatric Hematopoietic Cell Transplantation. A National Institutes of Health Workshop Summary. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 381-394	4.7	8
23	Neuroendocrine Cell Hyperplasia of Infancy. Clinical Score and Comorbidities. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 724-728	4.7	7
22	Transforming growth factor beta 1 induces methylation changes in lung fibroblasts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223512	3.7	6
21	A unique transcription factor for the A alpha fibrinogen gene is related to the mitochondrial single-stranded DNA binding protein P16. <i>Biochemistry</i> , <b>1997</b> , 36, 14799-806	3.2	6
20	Cooperative signaling between integrins and growth factor receptors in fibrosis. <i>Journal of Molecular Medicine</i> , <b>2021</b> , 99, 213-224	5.5	6
19	Spectrophotometric analysis for determining the average number of poly(ethylene) glycol molecules on PEGylated proteins utilizing a protein digestion step. <i>Analytical Biochemistry</i> , <b>2001</b> , 290, 382-5	3.1	5
18	Fibrin Fragment Induction of Plasminogen Activator Inhibitor Transcription Is Mediated by Activator Protein-1 Through a Highly Conserved Element. <i>Blood</i> , <b>1999</b> , 94, 2029-2038	2.2	5
17	Immunotherapy-based targeting of MSLN activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	5
16	CHILD Family Education. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2010</b> , 23, 87-90	0.8	4
15	Role of endothelial cells in pulmonary fibrosis via SREBP2 activation. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	4
14	Round Table Discussion: Children's Interstitial Lung Disease. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2010</b> , 23, 91-96	0.8	3
13	Facile purification of fibrinogen fragments using a computer-based model with general applicability to the generation of salt gradients. <i>Protein Expression and Purification</i> , <b>1998</b> , 14, 71-8	2	3
12	Fibrin fragment response elements in the plasminogen activator inhibitor gene. <i>Chest</i> , <b>1999</b> , 116, 1185-1195	5.5	2
11	Outsourcing Invasion, a Novel Function for Extracellular Vesicles in the Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 60, 251-252	5.7	1
10	Diversity at the border. <i>Nature Immunology</i> , <b>2020</b> , 21, 112-114	19.1	1
9	Risk and impact of pulmonary complications in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS).. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 10022-10022	2.2	1
8	Childhood rare lung disease in the 21st century: "-omics" technology advances accelerating discovery. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 1828-1837	3.5	0

7	The (pediatric pulmonary) world is flat. The spread of Internet-based pediatric pulmonary case conferences. <i>Annals of the American Thoracic Society</i> , <b>2013</b> , 10, 274-5	4.7	○
6	Minocycline-Induced Eosinophilic Pneumonia in a Pediatric Patient. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2018</b> , 31, 194-198	0.8	○
5	Interstitial lung disease in children with Rubinstein-Taybi syndrome. <i>Pediatric Pulmonology</i> , <b>2022</b> , 57, 264-272	3.5	○
4	Loss of Thy-1 may reduce lung regeneration after pneumonectomy in mice. <i>Minerva Medica</i> , <b>2021</b> , 112, 622-630	2.2	
3	The case for epigenomics in idiopathic pulmonary fibrosis <b>2015</b> , 22-40		
2	Conformational coupling of integrin and Thy-1 regulates Fyn priming and fibroblast mechanotransduction. <i>Journal of General Physiology</i> , <b>2015</b> , 146, 1465OIA57	3.4	
1	The role of pharmacy services beyond cystic fibrosis: a case for support in childhood interstitial lung disease.. <i>Pediatric Pulmonology</i> , <b>2022</b> ,	3.5	