James S Hagood

List of Publications by Year in Descending Order

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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.

68 4,832 96 41 h-index g-index citations papers 5.63 105 5,701 5.5 L-index avg, IF ext. citations ext. papers

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 96 | Interstitial lung disease in children with Rubinstein-Taybi syndrome. <i>Pediatric Pulmonology</i> , 2022 , 57, 264-272 | 3.5 | Ο |
| 95 | The role of pharmacy services beyond cystic fibrosis: a case for support in childhood interstitial lung disease <i>Pediatric Pulmonology</i> , 2022 , | 3.5 | |
| 94 | Role of endothelial cells in pulmonary fibrosis via SREBP2 activation. <i>JCI Insight</i> , 2021 , 6, | 9.9 | 4 |
| 93 | Loss of Thy-1 may reduce lung regeneration after pneumonectomy in mice. <i>Minerva Medica</i> , 2021 , 112, 622-630 | 2.2 | |
| 92 | Pulmonary Complications of Pediatric Hematopoietic Cell Transplantation. A National Institutes of Health Workshop Summary. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 381-394 | 4.7 | 8 |
| 91 | Cooperative signaling between integrins and growth factor receptors in fibrosis. <i>Journal of Molecular Medicine</i> , 2021 , 99, 213-224 | 5.5 | 6 |
| 90 | 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> , 2021 , 118, | 11.5 | 5 |
| 89 | Childhood rare lung disease in the 21st century: "-omics" technology advances accelerating discovery. <i>Pediatric Pulmonology</i> , 2020 , 55, 1828-1837 | 3.5 | 0 |
| 88 | Diversity at the border. <i>Nature Immunology</i> , 2020 , 21, 112-114 | 19.1 | 1 |
| 87 | Myofibroblast contraction is essential for generating and regenerating the gas-exchange surface. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2859-2871 | 15.9 | 14 |
| 86 | Neuroendocrine Cell Hyperplasia of Infancy. Clinical Score and Comorbidities. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 724-728 | 4.7 | 7 |
| 85 | Therapeutic Use of Extracellular Vesicles for Acute and Chronic Lung Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 42 |
| 84 | Integrating multiomics longitudinal data to reconstruct networks underlying lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L556-L568 | 5.8 | 11 |
| 83 | Outsourcing Invasion, a Novel Function for Extracellular Vesicles in the Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 60, 251-252 | 5.7 | 1 |
| 82 | Thy-1 as an Integrator of Diverse Extracellular Signals. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 26 | 5.7 | 9 |
| 81 | Transforming growth factor beta 1 induces methylation changes in lung fibroblasts. <i>PLoS ONE</i> , 2019 , 14, e0223512 | 3.7 | 6 |
| 80 | Soluble Thy-1 reverses lung fibrosis via its integrin-binding motif. <i>JCI Insight</i> , 2019 , 4, | 9.9 | 12 |

(2015-2018)

| 79 | Epigenetic Regulation of Myofibroblast Phenotypes in Fibrosis. <i>Current Pathobiology Reports</i> , 2018 , 6, 79-96 | 2 | 17 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 78 | Extracellular matrix in lung development, homeostasis and disease. <i>Matrix Biology</i> , 2018 , 73, 77-104 | 11.4 | 114 |
| 77 | IB Integrin drives fibroblast contraction and strain stiffening of soft provisional matrix during progressive fibrosis. <i>JCI Insight</i> , 2018 , 3, | 9.9 | 47 |
| 76 | iDREM: Interactive visualization of dynamic regulatory networks. <i>PLoS Computational Biology</i> , 2018 , 14, e1006019 | 5 | 18 |
| 75 | Minocycline-Induced Eosinophilic Pneumonia in a Pediatric Patient. <i>Pediatric, Allergy, Immunology, and Pulmonology,</i> 2018 , 31, 194-198 | 0.8 | О |
| 74 | Thy-1 interaction with Fas in lipid rafts regulates fibroblast apoptosis and lung injury resolution. <i>Laboratory Investigation</i> , 2017 , 97, 256-267 | 5.9 | 26 |
| 73 | Rac2 is required for alternative macrophage activation and bleomycin induced pulmonary fibrosis; a macrophage autonomous phenotype. <i>PLoS ONE</i> , 2017 , 12, e0182851 | 3.7 | 17 |
| 72 | LungMAP: The Molecular Atlas of Lung Development Program. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L733-L740 | 5.8 | 103 |
| 71 | Thy-1 dependent uptake of mesenchymal stem cell-derived extracellular vesicles blocks myofibroblastic differentiation. <i>Scientific Reports</i> , 2017 , 7, 18052 | 4.9 | 54 |
| 70 | Selecting the most appropriate time points to profile in high-throughput studies. <i>ELife</i> , 2017 , 6, | 8.9 | 17 |
| 69 | Mechanisms of Lung Fibrosis Resolution. American Journal of Pathology, 2016, 186, 1066-77 | 5.8 | 70 |
| 68 | Cigarette Smoke Enhances the Expression of Profibrotic Molecules in Alveolar Epithelial Cells. <i>PLoS ONE</i> , 2016 , 11, e0150383 | 3.7 | 43 |
| 67 | Risk and impact of pulmonary complications in survivors of childhood cancer: A report from the Childhood Cancer Survivor Study. <i>Cancer</i> , 2016 , 122, 3687-3696 | 6.4 | 35 |
| 66 | Matrix metalloproteinases as therapeutic targets for idiopathic pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 585-600 | 5.7 | 213 |
| 65 | Bronchoscopic guidance of endovascular stenting limits airway compression. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 832-6 | 2.7 | 9 |
| 64 | Conformational coupling of integrin and Thy-1 regulates Fyn priming and fibroblast mechanotransduction. <i>Journal of Cell Biology</i> , 2015 , 211, 173-90 | 7.3 | 58 |
| 63 | 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> , 2015 , 12, 1498-505 | 4.7 | 47 |
| 62 | The case for epigenomics in idiopathic pulmonary fibrosis 2015 , 22-40 | | |

| 61 | Conformational coupling of integrin and Thy-1 regulates Fyn priming and fibroblast mechanotransduction. <i>Journal of General Physiology</i> , 2015 , 146, 1465OIA57 | 3.4 | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 60 | Pulmonary interstitial glycogenosis in a patient ultimately diagnosed with Noonan syndrome. <i>Pediatric Pulmonology</i> , 2014 , 49, 508-11 | 3.5 | 8 |
| 59 | Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 214-22 | 10.2 | 159 |
| 58 | Histone deacetylase inhibition promotes fibroblast apoptosis and ameliorates pulmonary fibrosis in mice. <i>European Respiratory Journal</i> , 2014 , 43, 1448-58 | 13.6 | 97 |
| 57 | Beyond the genome: epigenetic mechanisms in lung remodeling. <i>Physiology</i> , 2014 , 29, 177-85 | 9.8 | 29 |
| 56 | Diffuse lung disease in children: summary of a scientific conference. <i>Pediatric Pulmonology</i> , 2014 , 49, 400-9 | 3.5 | 15 |
| 55 | Thy-1 modulates neurological cell-cell and cell-matrix interactions through multiple molecular interactions. <i>Advances in Neurobiology</i> , 2014 , 8, 3-20 | 2.1 | 22 |
| 54 | 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> , 2014 , 32, 10022-10022 | 2.2 | 1 |
| 53 | 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> , 2013 , 188, 376-94 | 10.2 | 250 |
| 52 | Systems biology of lung development and regeneration: current knowledge and recommendations for future research. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2013 , 5, 125-33 | 6.6 | 12 |
| 51 | Effect of the GPI anchor of human Thy-1 on antibody recognition and function. <i>Laboratory Investigation</i> , 2013 , 93, 365-74 | 5.9 | 20 |
| 50 | The (pediatric pulmonary) world is flat. The spread of Internet-based pediatric pulmonary case conferences. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 274-5 | 4.7 | O |
| 49 | Myofibroblast differentiation and enhanced TGF-B signaling in cystic fibrosis lung disease. <i>PLoS ONE</i> , 2013 , 8, e70196 | 3.7 | 56 |
| 48 | Hypermethylation-mediated silencing of p14(ARF) in fibroblasts from idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 303, L295-303 | 5.8 | 69 |
| 47 | Diffuse and interstitial lung disease and childhood rheumatologic disorders. <i>Current Opinion in Rheumatology</i> , 2012 , 24, 530-40 | 5.3 | 8 |
| 46 | Thy-1 signals through PPARIto promote lipofibroblast differentiation in the developing lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 46, 765-72 | 5.7 | 44 |
| 45 | The distribution of immunomodulatory cells in the lungs of patients with idiopathic pulmonary fibrosis. <i>Modern Pathology</i> , 2012 , 25, 416-33 | 9.8 | 60 |
| 44 | Therapeutic value of small molecule inhibitor to plasminogen activator inhibitor-1 for lung fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 46, 87-95 | 5.7 | 57 |

(2009-2012)

| 43 | Altered DNA methylation profile in idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 525-35 | 10.2 | 163 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|
| 42 | Myofibroblast differentiation and survival in fibrotic disease. <i>Expert Reviews in Molecular Medicine</i> , 2011 , 13, e27 | 6.7 | 145 |
| 41 | Absence of Thy-1 results in TGF-linduced MMP-9 expression and confers a profibrotic phenotype to human lung fibroblasts. <i>Laboratory Investigation</i> , 2011 , 91, 1206-18 | 5.9 | 62 |
| 40 | Epigenetic regulation of thy-1 by histone deacetylase inhibitor in rat lung fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 45, 16-23 | 5.7 | 86 |
| 39 | Thy-1 attenuates TNF-alpha-activated gene expression in mouse embryonic fibroblasts via Src family kinase. <i>PLoS ONE</i> , 2010 , 5, e11662 | 3.7 | 21 |
| 38 | Signaling pathways in the epithelial origins of pulmonary fibrosis. <i>Cell Cycle</i> , 2010 , 9, 2769-76 | 4.7 | 56 |
| 37 | Pathogenesis of Interstitial Lung Disease in Children and Adults. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2010 , 23, 9-14 | 0.8 | 20 |
| 36 | Round Table Discussion: Children& Interstitial Lung Disease. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2010 , 23, 91-96 | 0.8 | 3 |
| 35 | ChILD Family Education. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2010 , 23, 87-90 | 0.8 | 4 |
| 34 | 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> , 2010 , 285, 16239-47 | 5.4 | 93 |
| 33 | Thy-1-integrin alphav beta5 interactions inhibit lung fibroblast contraction-induced latent transforming growth factor-beta1 activation and myofibroblast differentiation. <i>Journal of Biological Chemistry</i> , 2010 , 285, 22382-93 | 5.4 | 93 |
| 32 | 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> , 2009 , 284, 5945 | 5-5 1 | 44 |
| 31 | Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. <i>Proceedings of the American Thoracic Society</i> , 2009 , 6, 1-10 | | 15 |
| 30 | Loss of Thy-1 inhibits alveolar development in the newborn mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 296, L738-50 | 5.8 | 55 |
| 29 | Getting a grip on Thy-1 signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009 , 1793, 921-3 | 4.9 | 52 |
| 28 | Strategic plan for pediatric respiratory diseases research: an NHLBI working group report. <i>Pediatric Pulmonology</i> , 2009 , 44, 2-13 | 3.5 | 11 |
| 27 | Roles and regulation of Thy-1, a context-dependent modulator of cell phenotype. <i>BioFactors</i> , 2009 , 35, 258-65 | 6.1 | 70 |
| 26 | Latent transforming growth factor-beta-binding protein-4 regulates transforming growth factor-beta1 bioavailability for activation by fibrogenic lung fibroblasts in response to bleomycin. American Journal of Pathology, 2009, 174, 21-33 | 5.8 | 25 |

| 25 | Emerging concepts in the pathogenesis of lung fibrosis. <i>American Journal of Pathology</i> , 2009 , 175, 3-16 | 5.8 | 177 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------|
| 24 | Emerging macrolide resistance in Mycoplasma pneumoniae in children: detection and characterization of resistant isolates. <i>Pediatric Infectious Disease Journal</i> , 2009 , 28, 693-6 | 3.4 | 87 |
| 23 | 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> , 2008 , 295, L86-95 | 5.8 | 81 |
| 22 | Thy-1 promoter hypermethylation: a novel epigenetic pathogenic mechanism in pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008 , 39, 610-8 | 5.7 | 183 |
| 21 | Enhanced myofibroblastic differentiation and survival in Thy-1(-) lung fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 36, 226-35 | 5.7 | 108 |
| 20 | 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> , 2006 , 1763, 991-9 | 4.9 | 129 |
| 19 | 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> , 2006 , 312, 3752-67 | 4.2 | 35 |
| 18 | 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> , 2006 , 20, 1045-54 | 0.9 | 26 0 |
| 17 | Loss of fibroblast Thy-1 expression correlates with lung fibrogenesis. <i>American Journal of Pathology</i> , 2005 , 167, 365-79 | 5.8 | 171 |
| 16 | Estimation of airway obstruction using oximeter plethysmograph waveform data. <i>Respiratory Research</i> , 2005 , 6, 65 | 7.3 | 14 |
| 15 | A course on the transition to adult care of patients with childhood-onset chronic illnesses. <i>Academic Medicine</i> , 2005 , 80, 352-5 | 3.9 | 21 |
| 14 | 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> , 2004 , 279, 23510-6 | 5.4 | 41 |
| 13 | Thy-1 regulates fibroblast focal adhesions, cytoskeletal organization and migration through modulation of p190 RhoGAP and Rho GTPase activity. <i>Experimental Cell Research</i> , 2004 , 295, 488-96 | 4.2 | 87 |
| 12 | 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> , 2004 , 165, 659-69 | 5.8 | 100 |
| 11 | Concordant and discordant interleukin-1-mediated signaling in lung fibroblast thy-1 subpopulations. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 26, 702-8 | 5.7 | 26 |
| 10 | Spectrophotometric analysis for determining the average number of poly(ethylene) glycol molecules on PEGylated proteins utilizing a protein digestion step. <i>Analytical Biochemistry</i> , 2001 , 290, 382-5 | 3.1 | 5 |
| 9 | Differential expression, surface binding, and response to connective tissue growth factor in lung fibroblast subpopulations. <i>Chest</i> , 2001 , 120, 64S-66S | 5.3 | 34 |
| 8 | 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> , 1999 , 277, L21 | 8 ⁵ 2 ⁸ 4 | 28 |

LIST OF PUBLICATIONS

| 7 | Fibrin Fragment Induction of Plasminogen Activator Inhibitor Transcription Is Mediated by Activator Protein-1 Through a Highly Conserved Element. <i>Blood</i> , 1999 , 94, 2029-2038 | 2.2 | 42 |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|
| 6 | Fibrin fragment response elements in the plasminogen activator inhibitor gene. <i>Chest</i> , 1999 , 116, 1185- | ·151.9S | 2 |
| 5 | Fibrin Fragment Induction of Plasminogen Activator Inhibitor Transcription Is Mediated by Activator Protein-1 Through a Highly Conserved Element. <i>Blood</i> , 1999 , 94, 2029-2038 | 2.2 | 5 |
| 4 | 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> , 1998 , 14, 71-8 | 2 | 3 |
| 3 | STAT3 acts as a co-activator of glucocorticoid receptor signaling. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30607-10 | 5.4 | 184 |
| 2 | A unique transcription factor for the A alpha fibrinogen gene is related to the mitochondrial single-stranded DNA binding protein P16. <i>Biochemistry</i> , 1997 , 36, 14799-806 | 3.2 | 6 |
| 1 | Thy1 (+) and (-) lung fibrosis subpopulations in LEW and F344 rats. <i>European Respiratory Journal</i> , 1994 , 7, 2131-8 | 13.6 | 41 |