

# Janette K Burgess

## 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.

48  
papers

1,216  
citations

22  
h-index

34  
g-index

51  
ext. papers

1,544  
ext. citations

5.9  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
48	Chronic lung diseases: entangled in extracellular matrix.. <i>European Respiratory Review</i> , <b>2022</b> , 31,	9.8	4
47	The Multi-Faceted Extracellular Matrix: Unlocking Its Secrets for Understanding the Perpetuation of Lung Fibrosis. <i>Current Tissue Microenvironment Reports</i> , <b>2021</b> , 2, 53-71	1.1	0
46	Macrophage-stroma interactions in fibrosis: biochemical, biophysical, and cellular perspectives. <i>Journal of Pathology</i> , <b>2021</b> , 254, 344-357	9.4	9
45	Abnormalities in reparative function of lung-derived mesenchymal stromal cells in emphysema. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2021</b> , 320, L832-L844	5.8	2
44	Angiogenic regulatory influence of extracellular matrix deposited by resting state asthmatic and non-asthmatic airway smooth muscle cells is similar. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 6438	5.6	3
43	Regulation of Cellular Senescence Is Independent from Profibrotic Fibroblast-Deposited ECM. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
42	Imaging the pulmonary extracellular matrix. <i>Current Opinion in Physiology</i> , <b>2021</b> , 22, 100444	2.6	
41	A cGAS-dependent response links DNA damage and senescence in alveolar epithelial cells: a potential drug target in IPF. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2021</b> , 321, L859-L871	5.8	1
40	Architecture and Composition Dictate Viscoelastic Properties of Organ-Derived Extracellular Matrix Hydrogels. <i>Polymers</i> , <b>2021</b> , 13,	4.5	2
39	A Senescence Bystander Effect in Human Lung Fibroblasts. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
38	Senescence of IPF Lung Fibroblasts Disrupt Alveolar Epithelial Cell Proliferation and Promote Migration in Wound Healing. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	12
37	Human lung extracellular matrix hydrogels resemble the stiffness and viscoelasticity of native lung tissue. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2020</b> , 318, L698-L704	5.8	38
36	Cigarette smoke exposure alters phosphodiesterases in human structural lung cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2020</b> , 318, L59-L64	5.8	7
35	Phenotype and Functional Features of Human Telomerase Reverse Transcriptase Immortalized Human Airway Smooth Muscle Cells from Asthmatic and Non-Asthmatic Donors. <i>Scientific Reports</i> , <b>2018</b> , 8, 805	4.9	9
34	Fibroblast senescence in the pathology of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 315, L162-L172	5.8	70
33	Greater cellular stiffness in fibroblasts from patients with idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 315, L59-L65	5.8	20
32	Latrophilin receptors: novel bronchodilator targets in asthma. <i>Thorax</i> , <b>2017</b> , 72, 74-82	7.3	8

31	Lysyl oxidases regulate fibrillar collagen remodelling in idiopathic pulmonary fibrosis. <i>DMM Disease Models and Mechanisms</i> , <b>2017</b> , 10, 1301-1312	4.1	65
30	A novel immunomodulatory function of neutrophils on rhinovirus-activated monocytes in vitro. <i>Thorax</i> , <b>2016</b> , 71, 1039-1049	7.3	16
29	Differential neutrophil activation in viral infections: Enhanced TLR-7/8-mediated CXCL8 release in asthma. <i>Respirology</i> , <b>2016</b> , 21, 172-9	3.6	35
28	Doxycycline reduces the migration of tuberous sclerosis complex-2 null cells - effects on RhoA-GTPase and focal adhesion kinase. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 2633-46	5.6	8
27	Effects of cigarette smoke extract on human airway smooth muscle cells in COPD. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 634-46	13.6	29
26	Fibulin-1 predicts disease progression in patients with idiopathic pulmonary fibrosis. <i>Chest</i> , <b>2014</b> , 146, 1055-1063	5.3	32
25	LF-15 & T7, synthetic peptides derived from tumstatin, attenuate aspects of airway remodelling in a murine model of chronic OVA-induced allergic airway disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e85655	3.7	9
24	A quantitative proteomic approach to identify significantly altered protein networks in the serum of patients with lymphangioleiomyomatosis (LAM). <i>PLoS ONE</i> , <b>2014</b> , 9, e105365	3.7	9
23	Characterising the mechanism of airway smooth muscle $\beta$ adrenoceptor desensitization by rhinovirus infected bronchial epithelial cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e56058	3.7	23
22	The expression and activity of cathepsins D, H and K in asthmatic airways. <i>PLoS ONE</i> , <b>2013</b> , 8, e57245	3.7	19
21	Differential regulation of extracellular matrix and soluble fibulin-1 levels by TGF- $\beta$ in airway smooth muscle cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e65544	3.7	18
20	Exposure to biomass smoke extract enhances fibronectin release from fibroblasts. <i>PLoS ONE</i> , <b>2013</b> , 8, e83938	3.7	27
19	Lamstatin--a novel inhibitor of lymphangiogenesis derived from collagen IV. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 3062-73	5.6	18
18	The phosphoinositide 3Kinase p110 $\beta$ modulates contractile protein production and IL-6 release in human airway smooth muscle. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 3044-52	7	22
17	Matrix proteins from smoke-exposed fibroblasts are pro-proliferative. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 34-9	5.7	36
16	Rhinovirus infection induces expression of airway remodelling factors in vitro and in vivo. <i>Respirology</i> , <b>2011</b> , 16, 367-77	3.6	35
15	Doxycycline inhibits matrix metalloproteinase-2 secretion from TSC2-null mouse embryonic fibroblasts and lymphangioleiomyomatosis cells. <i>British Journal of Pharmacology</i> , <b>2011</b> , 164, 83-92	8.6	22
14	Phosphatidylinositol 3-kinase isoform-specific effects in airway mesenchymal cell function. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 337, 557-66	4.7	20

13	β-Agonist induced cAMP is decreased in asthmatic airway smooth muscle due to increased PDE4D. <i>PLoS ONE</i> , <b>2011</b> , 6, e20000	3.7	72
12	Differential expression of peroxisome proliferator activated receptor gamma and cyclin D1 does not affect proliferation of asthma- and non-asthma-derived airway smooth muscle cells. <i>Respirology</i> , <b>2010</b> , 15, 303-12	3.6	8
11	Fibulin-1 is increased in asthma--a novel mediator of airway remodeling?. <i>PLoS ONE</i> , <b>2010</b> , 5, e13360	3.7	45
10	Reduction of tumstatin in asthmatic airways contributes to angiogenesis, inflammation, and hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 106-15	10.2	52
9	Rhinovirus-induced exacerbations of asthma: How is the {beta}2-adrenoceptor implicated?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2010</b> , 43, 227-33	5.7	23
8	TGFβ induces IL-6 and inhibits IL-8 release in human bronchial epithelial cells: the role of Smad2/3. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 225, 846-54	7	45
7	Pulmonary suppressor of cytokine signaling-1 induced by IL-13 regulates allergic asthma phenotype. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 992-8	10.2	26
6	CD40 and OX40 ligand are differentially regulated on asthmatic airway smooth muscle. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 1074-82	9.3	13
5	Tissue and matrix influences on airway smooth muscle function. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2009</b> , 22, 379-87	3.5	35
4	Rhinovirus exposure impairs immune responses to bacterial products in human alveolar macrophages. <i>Thorax</i> , <b>2008</b> , 63, 519-25	7.3	115
3	Comparison of gel contraction mediated by airway smooth muscle cells from patients with and without asthma. <i>Thorax</i> , <b>2007</b> , 62, 848-54	7.3	60
2	A phosphodiesterase 4 inhibitor inhibits matrix protein deposition in airways in vitro. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 649-57	11.5	77
1	In vitro studies of lymphangioliomyomatosis. <i>European Respiratory Journal</i> , <b>2005</b> , 26, 569-76	13.6	8