

Michael J Schuliga

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.

45
papers

1,623
citations

25
h-index

40
g-index

54
ext. papers

1,971
ext. citations

5.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
45	NF-kappaB Signaling in Chronic Inflammatory Airway Disease. <i>Biomolecules</i> , 2015 , 5, 1266-83	5.9	257
44	Upregulation of glutathione-related genes and enzyme activities in cultured human cells by sublethal concentrations of inorganic arsenic. <i>Toxicological Sciences</i> , 2002 , 70, 183-92	4.4	109
43	The Processes and Mechanisms of Cardiac and Pulmonary Fibrosis. <i>Frontiers in Physiology</i> , 2017 , 8, 777	4.6	90
42	Annexin-1 signals mitogen-stimulated breast tumor cell proliferation by activation of the formyl peptide receptors (FPRs) 1 and 2. <i>FASEB Journal</i> , 2011 , 25, 483-96	0.9	77
41	Fibroblast senescence in the pathology of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L162-L172	5.8	70
40	2-Methoxyestradiol--a unique blend of activities generating a new class of anti-tumour/anti-inflammatory agents. <i>Drug Discovery Today</i> , 2007 , 12, 577-84	8.8	69
39	Aquaporin-1 in the choroid plexuses of developing mammalian brain. <i>Cell and Tissue Research</i> , 2005 , 322, 353-64	4.2	68
38	KCa3.1 Ca ²⁺ activated K ⁺ channels regulate human airway smooth muscle proliferation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 37, 525-31	5.7	66
37	The inflammatory actions of coagulant and fibrinolytic proteases in disease. <i>Mediators of Inflammation</i> , 2015 , 2015, 437695	4.3	64
36	Mitochondrial dysfunction contributes to the senescent phenotype of IPF lung fibroblasts. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 5847-5861	5.6	41
35	Collagen impairs glucocorticoid actions in airway smooth muscle through integrin signalling. <i>British Journal of Pharmacology</i> , 2006 , 149, 365-73	8.6	39
34	Transforming growth factor- β -induced differentiation of airway smooth muscle cells is inhibited by fibroblast growth factor-2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 346-53	5.7	37
33	2-methoxyestradiol is an estrogen receptor agonist that supports tumor growth in murine xenograft models of breast cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 1722-32	12.9	36
32	Tissue and matrix influences on airway smooth muscle function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009 , 22, 379-87	3.5	35
31	Transforming growth factor- β impairs glucocorticoid activity in the A549 lung adenocarcinoma cell line. <i>British Journal of Pharmacology</i> , 2012 , 166, 2036-48	8.6	34
30	STAT3 Regulates the Onset of Oxidant-induced Senescence in Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 61-73	5.7	34
29	The plasminogen activation system: new targets in lung inflammation and remodeling. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 386-93	5.1	33

28	Pro-inflammatory mediators increase levels of the noncoding RNA GAS5 in airway smooth muscle and epithelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 203-6	2.4	33
27	The Role of Pathological Aging in Cardiac and Pulmonary Fibrosis 2019 , 10, 419-428		30
26	Airway smooth muscle remodels pericellular collagen fibrils: implications for proliferation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 298, L584-92	5.8	28
25	In vitro and in vivo evidence for anti-inflammatory properties of 2-methoxyestradiol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 336, 962-72	4.7	28
24	Fibrillar collagen clamps lung mesenchymal cells in a nonproliferative and noncontractile phenotype. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 41, 731-41	5.7	27
23	The fibrogenic actions of the coagulant and plasminogen activation systems in pulmonary fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2018 , 97, 108-117	5.6	25
22	Regulation of pulmonary inflammation by mesenchymal cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014 , 29, 156-65	3.5	25
21	Stimulus-dependent glucocorticoid-resistance of GM-CSF production in human cultured airway smooth muscle. <i>British Journal of Pharmacology</i> , 2005 , 145, 123-31	8.6	25
20	Regulation of cellular senescence by extracellular matrix during chronic fibrotic diseases. <i>Clinical Science</i> , 2020 , 134, 2681-2706	6.5	25
19	Annexin A2 contributes to lung injury and fibrosis by augmenting factor Xa fibrogenic activity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L772-L782	5.8	22
18	Functional expression of IgG-Fc receptors in human airway smooth muscle cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 665-72	5.7	21
17	Casein Kinase 1 γ Inhibitor, PF670462 Attenuates the Fibrogenic Effects of Transforming Growth Factor- β in Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 738	5.6	20
16	Resistance of fibrogenic responses to glucocorticoid and 2-methoxyestradiol in bleomycin-induced lung fibrosis in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007 , 85, 727-38	2.4	19
15	The fibrogenic actions of lung fibroblast-derived urokinase: a potential drug target in IPF. <i>Scientific Reports</i> , 2017 , 7, 41770	4.9	17
14	Self DNA perpetuates IPF lung fibroblast senescence in a cGAS-dependent manner. <i>Clinical Science</i> , 2020 , 134, 889-905	6.5	17
13	Plasminogen-stimulated airway smooth muscle cell proliferation is mediated by urokinase and annexin A2, involving plasmin-activated cell signalling. <i>British Journal of Pharmacology</i> , 2013 , 170, 1421-35	8.6	16
12	Plasminogen-stimulated inflammatory cytokine production by airway smooth muscle cells is regulated by annexin A2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 751-8	5.7	15
11	Plasminogen activation by airway smooth muscle is regulated by type I collagen. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 831-9	5.7	13

10	Senescence of IPF Lung Fibroblasts Disrupt Alveolar Epithelial Cell Proliferation and Promote Migration in Wound Healing. <i>Pharmaceutics</i> , 2020 , 12,	6.4	12
9	The potential and suitability of 2-methoxyestradiol in cancer therapy. <i>Clinical Cancer Research</i> , 2005 , 11, 6094-5; author reply 6095-6	12.9	11
8	The Coagulant Factor Xa Induces Protease-Activated Receptor-1 and Annexin A2-Dependent Airway Smooth Muscle Cytokine Production and Cell Proliferation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 200-9	5.7	10
7	Ageing mechanisms that contribute to tissue remodeling in lung disease. <i>Ageing Research Reviews</i> , 2021 , 70, 101405	12	6
6	Epithelial Mesenchymal Transition in Respiratory Disease: Fact or Fiction. <i>Chest</i> , 2020 , 157, 1591-1596	5.3	5
5	Regulation of redox and DNA repair genes by arsenic 2003 , 305-319		4
4	Regulation of Cellular Senescence Is Independent from Profibrotic Fibroblast-Deposited ECM. <i>Cells</i> , 2021 , 10,	7.9	4
3	A Senescence Bystander Effect in Human Lung Fibroblasts. <i>Biomedicines</i> , 2021 , 9,	4.8	2
2	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> , 2021 , 321, L859-L871	5.8	1
1	Fibroblasts149-162		