Andrew J Halayko

List of Publications by Year
in descending order

243 papers	19,185 citations	20797 60 h-index	12933 131 g-index
251 all docs	251 docs citations	251 times ranked	31021 citing authors

#	Article	IF	Citations
1	Travel Distance to Subspecialty Clinic and Outcomes in Patients with Fibrotic Interstitial Lung Disease. Annals of the American Thoracic Society, 2022, 19, 20-27.	1.5	16
2	Association of BMI and Change in Weight With Mortality in Patients With Fibrotic Interstitial Lung Disease. Chest, 2022, 161, 1320-1329.	0.4	25
3	Impact of Concomitant Medication Burden on Tolerability of Disease-targeted Therapy and Survival in Interstitial Lung Disease. Annals of the American Thoracic Society, 2022, 19, 962-970.	1.5	5
4	Effect of continued antifibrotic therapy after forced vital capacity decline in patients with idiopathic pulmonary fibrosis; a real world multicenter cohort study. Respiratory Medicine, 2022, 191, 106722.	1.3	3
5	The profibrotic and senescence phenotype of old lung fibroblasts is reversed or ameliorated by genetic and pharmacological manipulation of Slc7a11 expression. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L449-L461.	1.3	6
6	PlexinD1 Deficiency in Lung Interstitial Macrophages Exacerbates House Dust Miteâ€œInduced Allergic Asthma. Journal of Immunology, 2022, 208, 1272-1279.	0.4	6
7	Prevalence and characteristics of progressive fibrosing interstitial lung disease in a prospective registry. European Respiratory Journal, 2022, 60, 2102571.	3.1	57
8	Malignancy Risk Associated With Mycophenolate Mofetil or Azathioprine in Patients With Fibrotic Interstitial Lung Disease. Chest, 2022, 161, 1594-1597.	0.4	4
9	Prescribing Patterns and Tolerability of Mycophenolate and Azathioprine in Patients with Nonidiopathic Pulmonary Fibrosis Fibrotic Interstitial Lung Disease. Annals of the American Thoracic Society, 2022, 19, 863-867.	1.5	2
10	Update in Asthma 2021. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	2
11	Inhalational exposures in patients with fibrotic interstitial lung disease: Presentation, pulmonary function and survival in the <scp>Canadian Registry</scp> for <scp>Pulmonary Fibrosis</scp>. Respirology, 2022, 27, 635-644.	1.3	12
12	Mitochondrial Transfer Regulates Bioenergetics in Healthy and Chronic Obstructive Pulmonary Disease Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, 471-481.	1.4	8
13	Minimum important difference of the EQ-5D-5L and EQ-VAS in fibrotic interstitial lung disease. Thorax, 2021, 76, 37-43.	2.7	28
14	Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. European Respiratory Journal, 2021, 57, 2000839.	3.1	13
15	Integrating Proteomes for Lung Tissues and Lavage Reveals Pathways That Link Responses in Allergen-Challenged Mice. ACS Omega, 2021, 6, 1171-1189.	1.6	5
16	Treatment Initiation in Patients with Interstitial Lung Disease in Canada. Annals of the American Thoracic Society, 2021, 18, 1661-1668.	1.5	4
17	The Therapeutic Effect of Extracellular Vesicles on Asthma in Pre-Clinical Models: A Systematic Review Protocol. Journal of Respiration, 2021, 1, 84-95.	0.4	0
18	Disrupting Tryptophan in the Central Hydrophobic Region Selectively Mitigates Immunomodulatory Activities of the Innate Defence Regulator Peptide IDR-1002. Journal of Medicinal Chemistry, 2021, 64, 6696-6705.	2.9	4

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19	Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis. Cells, 2021, 10, 1642.	1.8	39
20	Validation and minimum important difference of the UCSD Shortness of Breath Questionnaire in fibrotic interstitial lung disease. Respiratory Research, 2021, 22, 202.	1.4	5
21	Update in Adult Asthma 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 395-402.	2.5	8
22	Vitamin D3 Attenuates Viral-Induced Inflammation and Fibrotic Responses in Bronchial Smooth Muscle Cells. Frontiers in Immunology, 2021, 12, 715848.	2.2	9
23	Oxidized phosphatidylcholines induce multiple functional defects in airway epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L703-L717.	1.3	12
24	Metabolic Adaptation of Airway Smooth Muscle Cells to an SPHK2 Substrate Precedes Cytostasis. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 35-42.	1.4	7
25	Can circular RNAs be used as prenatal biomarkers for congenital diaphragmatic hernia?. European Respiratory Journal, 2020, 55, 1900514.	3.1	5
26	Characterization of immune responses and the lung transcriptome in a murine model of IL-33 challenge. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165950.	1.8	3
27	Oxidation specific epitopes in asthma: New possibilities for treatment. International Journal of Biochemistry and Cell Biology, 2020, 129, 105864.	1.2	4
28	Cathelicidin and Calprotectin Are Disparately Altered in Murine Models of Inflammatory Arthritis and Airway Inflammation. Frontiers in Immunology, 2020, 11, 1932.	2.2	7
29	A cluster-based analysis evaluating the impact of comorbidities in fibrotic interstitial lung disease. Respiratory Research, 2020, 21, 322.	1.4	18
30	Update in Asthma 2019. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 184-192.	2.5	5
31	Costs of Workplace Productivity Loss in Patients with Connective Tissue Diseaseâ€"associated Interstitial Lung Disease. Annals of the American Thoracic Society, 2020, 17, 1077-1084.	1.5	5
32	The importance of reporting house dust mite endotoxin abundance: impact on the lung transcriptome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1229-L1236.	1.3	18
33	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. Chest, 2020, 158, 479-490.	0.4	21
34	Disruption of AKAP-PKA Interaction Induces Hypercontractility With Concomitant Increase in Proliferation Markers in Human Airway Smooth Muscle. Frontiers in Cell and Developmental Biology, 2020, 8, 165.	1.8	2
35	Glucocorticoids regulate pentraxin-3 expression in human airway smooth muscle cells. PLoS ONE, 2019, 14, e0220772.	1.1	7
36	Costs of Workplace Productivity Loss in Patients With Fibrotic Interstitial Lung Disease. Chest, 2019, 156, 887-895.	0.4	14

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37	Genetic Deletion of Semaphorin 3E Aggravates Airway Contraction in a Mouse Model of Allergic Asthma. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 601-603.	1.4	3
38	Shot Down Inflamed: Airway Smooth Muscle Bronchodilator Insensitivity in Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 379-381.	1.4	2
39	Regulation of mitochondrial transfer between airway smooth muscle cells: relevance to COPD. , 2019, , .		0
40	Prophylactic benefits of systemically delivered simvastatin treatment in a house dust mite challenged murine model of allergic asthma. British Journal of Pharmacology, 2018, 175, 1004-1016.	2.7	15
41	Cigarette smoke upâ€regulates <scp>PDE3</scp> and <scp>PDE4</scp> to decrease <scp>cAMP</scp> in airway cells. British Journal of Pharmacology, 2018, 175, 2988-3006.	2.7	31
42	Autophagy and the unfolded protein response promote profibrotic effects of TGF-Î²₁ in human lung fibroblasts. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L493-L504.	1.3	100
43	Differential regulation of cytokine and chemokine expression by MK2 and MK3 in airway smooth muscle cells. Pulmonary Pharmacology and Therapeutics, 2018, 53, 12-19.	1.1	8
44	Immunomodulatory innate defence regulator (IDR) peptide alleviates airway inflammation and hyper-responsiveness. Thorax, 2018, 73, 908-917.	2.7	27
45	Profiling of healthy and asthmatic airway smooth muscle cells following interleukin-1Î² treatment: a novel role for CCL20 in chronic mucus hypersecretion. European Respiratory Journal, 2018, 52, 1800310.	3.1	38
46	The anti-proliferative and anti-inflammatory response of COPD airway smooth muscle cells to hydrogen sulfide. Respiratory Research, 2018, 19, 85.	1.4	20
47	Proteomic profiling to define synergistic responses mediated by IL-17 and TNFa in the lungs. , 2018, , .		0
48	Activity of an innate defence regulator peptide to alleviate airway inflammation is mitigated by disruption of its central hydrophobic region. , 2018, , .		0
49	CD151, a laminin receptor showing increased expression in asthmatic patients, contributes to airway hyperresponsiveness through calcium signaling. Journal of Allergy and Clinical Immunology, 2017, 139, 82-92.e5.	1.5	14
50	An Official American Thoracic Society Research Statement: Current Challenges Facing Research and Therapeutic Advances in Airway Remodeling. American Journal of Respiratory and Critical Care Medicine, 2017, 195, e4-e19.	2.5	83
51	Semaphorin 3E Deficiency Exacerbates Airway Inflammation, Hyperresponsiveness, and Remodeling in a Mouse Model of Allergic Asthma. Journal of Immunology, 2017, 198, 1805-1814.	0.4	37
52	Latrophilin receptors: novel bronchodilator targets in asthma. Thorax, 2017, 72, 74-82.	2.7	12
53	Expression of semaphorin 3E is suppressed in severe asthma. Journal of Allergy and Clinical Immunology, 2017, 140, 1176-1179.	1.5	17
54	Semaphorin 3E Alleviates Hallmarks of House Dust Miteâ€œInduced Allergic Airway Disease. American Journal of Pathology, 2017, 187, 1566-1576.	1.9	30

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55	MicroRNA-200b regulates distal airway development by maintaining epithelial integrity. Scientific Reports, 2017, 7, 6382.	1.6	34
56	Metabolic re-patterning in COPD airway smooth muscle cells. European Respiratory Journal, 2017, 50, 1700202.	3.1	48
57	Diabetes in pregnancy and lung health in offspring: developmental origins of respiratory disease. Paediatric Respiratory Reviews, 2017, 21, 19-26.	1.2	45
58	Pentraxin 3 deletion aggravates allergic inflammation through a T H 17-dominant phenotype and enhanced CD4 T-cell survival. Journal of Allergy and Clinical Immunology, 2017, 139, 950-963.e9.	1.5	37
59	Î²-Catenin Directs Nuclear Factor-ÎºB p65 Output via CREB-Binding Protein/p300 in Human Airway Smooth Muscle. Frontiers in Immunology, 2017, 8, 1086.	2.2	10
60	Concurrent physician-diagnosed asthma and chronic obstructive pulmonary disease: A population study of prevalence, incidence and mortality. PLoS ONE, 2017, 12, e0173830.	1.1	27
61	Downregulation of semaphorin 3E promotes hallmarks of experimental chronic allergic asthma. Oncotarget, 2017, 8, 98953-98963.	0.8	18
62	Î³-Tocotrienol Inhibits TGF-Î²1-Induced Contractile Phenotype Expression of Human Airway Smooth Muscle Cells. Yonago Acta Medica, 2017, 60, 16-23.	0.3	3
63	The Canadian Registry for Pulmonary Fibrosis: Design and Rationale of a National Pulmonary Fibrosis Registry. Canadian Respiratory Journal, 2016, 2016, 1-7.	0.8	45
64	Inhibition of autophagy inhibits the conversion of cardiac fibroblasts to cardiac myofibroblasts. Oncotarget, 2016, 7, 78516-78531.	0.8	52
65	Airway smooth muscle inflammation is regulated by micro<scp>RNA</scp>â€145 in <scp>COPD</scp>. FEBS Letters, 2016, 590, 1324-1334.	1.3	62
66	Human bronchial and parenchymal fibroblasts display differences in basal inflammatory phenotype and response to ILâ€17A. Clinical and Experimental Allergy, 2016, 46, 945-956.	1.4	15
67	The novel compound Sul-121 inhibits airway inflammation and hyperresponsiveness in experimental models of chronic obstructive pulmonary disease. Scientific Reports, 2016, 6, 26928.	1.6	12
68	Chronic expression of Ski induces apoptosis and represses autophagy in cardiac myofibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1261-1268.	1.9	18
69	Selective targeting of CREBâ€binding protein/Î²â€catenin inhibits growth of and extracellular matrix remodelling by airway smooth muscle. British Journal of Pharmacology, 2016, 173, 3327-3341.	2.7	23
70	Tumor necrosis factor regulates NMDA receptor-mediated airway smooth muscle contractile function and airway responsiveness. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L467-L480.	1.3	17
71	Cooperative signaling by TGF-Î²1 and WNT-11 drives sm-Î±-actin expression in smooth muscle via Rho kinase-actin-MRTF-A signaling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L529-L537.	1.3	22
72	Regulation of actin dynamics by WNT-5A: implications for human airway smooth muscle contraction. Scientific Reports, 2016, 6, 30676.	1.6	19

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73	CRISPLD2 (LGL1) inhibits proinflammatory mediators in human fetal, adult, and COPD lung fibroblasts and epithelial cells. Physiological Reports, 2016, 4, e12942.	0.7	24
74	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
75	Biosignature for airway inflammation in a house dust mite-challenged murine model of allergic asthma. Biology Open, 2016, 5, 112-121.	0.6	67
76	Suppression of Eosinophil Integrins Prevents Remodeling of Airway Smooth Muscle in Asthma. Frontiers in Physiology, 2016, 7, 680.	1.3	16
77	Regulation of actin dynamics by WNT-5A: Implications for human airway smooth muscle contraction. , 2016, , .		0
78	TNF up-regulates Pentraxin3 expression in human airway smooth muscle cells via JNK and ERK1/2 MAPK pathways. Allergy, Asthma and Clinical Immunology, 2015, 11, 37.	0.9	27
79	A-kinase-anchoring proteins coordinate inflammatory responses to cigarette smoke in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L766-L775.	1.3	23
80	High-mobility group box 1 promotes extracellular matrix synthesis and wound repair in human bronchial epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1354-L1366.	1.3	42
81	<scp>l</scp>-Thyroxine promotes a proliferative airway smooth muscle phenotype in the presence of TGF-Î²1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L301-L306.	1.3	16
82	Characterization of the dystrophinâ€"glycoprotein complex in airway smooth muscle: role of Î´-sarcoglycan in airway responsiveness. Canadian Journal of Physiology and Pharmacology, 2015, 93, 195-202.	0.7	9
83	A role for transient receptor potential ankyrin 1 cation channel (TRPA1) in airway hyper-responsiveness?. Canadian Journal of Physiology and Pharmacology, 2015, 93, 171-176.	0.7	23
84	Platinum (IV) coiled coil nanotubes selectively kill human glioblastoma cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 913-925.	1.7	17
85	Î³-Tocotrienol reduces human airway smooth muscle cell proliferation and migration. Pulmonary Pharmacology and Therapeutics, 2015, 32, 45-52.	1.1	19
86	Cyclooxygenase-2 and MicroRNA-155 Expression Are Elevated in Asthmatic Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 438-447.	1.4	49
87	Honoring Newman L. Stephens: a legacy of science and success. Canadian Journal of Physiology and Pharmacology, 2015, 93, v-vi.	0.7	0
88	Autophagy is a regulator of TGF-Î²1-induced fibrogenesis in primary human atrial myofibroblasts. Cell Death and Disease, 2015, 6, e1696-e1696.	2.7	166
89	Suppression of influenza A virus replication in human lung epithelial cells by noncytotoxic concentrations bafilomycin A1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L270-L286.	1.3	77
90	NMDA receptors mediate contractile responses in human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1253-L1264.	1.3	28

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91	A conserved MADS-box phosphorylation motif regulates differentiation and mitochondrial function in skeletal, cardiac, and smooth muscle cells. Cell Death and Disease, 2015, 6, e1944-e1944.	2.7	48
92	LSC Abstract â€“ High mobility group box 1 modulates lung innate immunity by promoting wound healing and cytokine release in human bronchial epithelial cells. , 2015, , .		0
93	Chronic exposure to perfluorinated compounds: Impact on airway hyperresponsiveness and inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L765-L774.	1.3	50
94	Simultaneous quantification of simvastatin and simvastatin hydroxy acid in blood serum at physiological pH by ultrahigh performance liquid chromatographyâ€“tandem mass spectrometry (UHPLC/MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 947-948, 145-150.	1.2	10
95	Airway mesenchymal cell death by mevalonate cascade inhibition: Integration of autophagy, unfolded protein response and apoptosis focusing on Bcl2 family proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1259-1271.	1.9	70
96	MicroRNA-146a and microRNA-146b expression and anti-inflammatory function in human airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L727-L734.	1.3	113
97	Neuronal chemorepellent Semaphorin 3E inhibits human airway smooth muscle cell proliferation and migration. Journal of Allergy and Clinical Immunology, 2014, 133, 560-567.e8.	1.5	55
98	TGF-Î²-Activated Kinase 1 (TAK1) Signaling Regulates TGF-Î²-Induced WNT-5A Expression in Airway Smooth Muscle Cells via Sp1 and Î²-Catenin. PLoS ONE, 2014, 9, e94801.	1.1	36
99	Role of Dystrophin in Airway Smooth Muscle Phenotype, Contraction and Lung Function. PLoS ONE, 2014, 9, e102737.	1.1	21
100	Airway Smooth Muscle Function in Asthma. , 2014, , 730-738.		0
101	Laminin drives survival signals to promote a contractile smooth muscle phenotype and airway hyperreactivity. FASEB Journal, 2013, 27, 3991-4003.	0.2	17
102	Potential for airway smooth muscle as therapeutic target is reflected in the breadth of expertise of next generation scientists. Pulmonary Pharmacology and Therapeutics, 2013, 26, 1-2.	1.1	2
103	Sustained Suppression of IL-13 by a Vaccine Attenuates Airway Inflammation and Remodeling in Mice. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 540-549.	1.4	33
104	Muscarinic receptors on airway mesenchymal cells: Novel findings for an ancient target. Pulmonary Pharmacology and Therapeutics, 2013, 26, 145-155.	1.1	70
105	Noncanonical WNTâ€5A signaling regulates TGFâ€Î²â€induced extracellular matrix production by airway smooth muscle cells. FASEB Journal, 2013, 27, 1631-1643.	0.2	96
106	Models to study airway smooth muscle contraction inÂvivo, exÂvivo and inÂvitro: Implications in understanding asthma. Pulmonary Pharmacology and Therapeutics, 2013, 26, 24-36.	1.1	42
107	Influenza A Infection of Primary Human Airway Epithelial Cells Up-Regulates Proteins Related to Purine Metabolism and Ubiquitin-Related Signaling. Journal of Proteome Research, 2013, 12, 3139-3151.	1.8	35
108	Differential Roles of CXCL2 and CXCL3 and Their Receptors in Regulating Normal and Asthmatic Airway Smooth Muscle Cell Migration. Journal of Immunology, 2013, 191, 2731-2741.	0.4	110

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109	Impact of Adiponectin Overexpression on Allergic Airways Responses in Mice. Journal of Allergy, 2013, 2013, 1-13.	0.7	13
110	Cross-Talk between Transforming Growth Factorâ€“Î²₁ and Muscarinic M₂ Receptors Augments Airway Smooth Muscle Proliferation. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 18-27.	1.4	46
111	Function and molecular regulation of WNTâ€5A expression by TGFâ€Î². FASEB Journal, 2013, 27, 729.6.	0.2	0
112	Role for TAK1 in cigarette smoke-induced proinflammatory signaling and IL-8 release by human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L272-L278.	1.3	27
113	MiR-146a Reduces Cyclooxygenase-2 Expression In Human Airway Smooth Muscle Cells. , 2012, , .		1
114	Motility, Survival, and Proliferation. , 2012, 2, 255-281.		15
115	Epitheliumâ€dependent modulation of responsiveness of airways from caveolinâ€1 knockout mice is mediated through cyclooxygenaseâ€2 and 5â€lipoxygenase. British Journal of Pharmacology, 2012, 167, 548-560.	2.7	15
116	Geranylgeranyl transferase 1 modulates autophagy and apoptosis in human airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L420-L428.	1.3	58
117	Response of Primary Human Airway Epithelial Cells to Influenza Infection: A Quantitative Proteomic Study. Journal of Proteome Research, 2012, 11, 4132-4146.	1.8	65
118	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
119	Autocrine-regulated airway smooth muscle cell migration is dependent on IL-17â€“induced growth-related oncogenes. Journal of Allergy and Clinical Immunology, 2012, 130, 977-985.e6.	1.5	33
120	Connexin 43 phosphorylation and degradation are required for adipogenesis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1731-1744.	1.9	30
121	Autophagy regulates trans fatty acid-mediated apoptosis in primary cardiac myofibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 2274-2286.	1.9	39
122	Th17â€associated cytokines promote human airway smooth muscle cell proliferation. FASEB Journal, 2012, 26, 5152-5160.	0.2	110
123	Anti-Inflammatory Role of the cAMP Effectors Epac and PKA: Implications in Chronic Obstructive Pulmonary Disease. PLoS ONE, 2012, 7, e31574.	1.1	66
124	Muscarinic receptor stimulation augments TGF-Î²₁-induced contractile protein expression by airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L589-L597.	1.3	39
125	Apoptosis, autophagy and ER stress in mevalonate cascade inhibition-induced cell death of human atrial fibroblasts. Cell Death and Disease, 2012, 3, e330-e330.	2.7	104
126	Expression and regulation of<scp>CCL</scp>15 by human airway smooth muscle cells. Clinical and Experimental Allergy, 2012, 42, 85-94.	1.4	18

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127	Pentraxin 3 (PTX3) Expression in Allergic Asthmatic Airways: Role in Airway Smooth Muscle Migration and Chemokine Production. PLoS ONE, 2012, 7, e34965.	1.1	38
128	Transfatâ€mediated apoptosis is regulated by autophagy in primary cardiac myofibroblasts. FASEB Journal, 2012, 26, .	0.2	0
129	TH17 cytokines induce human airway smooth muscle cell migration. Journal of Allergy and Clinical Immunology, 2011, 127, 1046-1053.e2.	1.5	76
130	IgE induces transcriptional regulation of thymic stromal lymphopoietin in human airway smooth muscle cells. Journal of Allergy and Clinical Immunology, 2011, 128, 892-896.e2.	1.5	36
131	Control of the Mesenchymal-Derived Cell Phenotype by Ski and Meox2: A Putative Mechanism for Postdevelopmental Phenoconversion. , 2011, , 29-42.		0
132	Milrinone attenuates thromboxane receptorâ€mediated hyperresponsiveness in hypoxic pulmonary arterial myocytes. British Journal of Pharmacology, 2011, 163, 1223-1236.	2.7	22
133	Protein kinase A and the exchange protein directly activated by cAMP (Epac) modulate phenotype plasticity in human airway smooth muscle. British Journal of Pharmacology, 2011, 164, 958-969.	2.7	25
134	Epac as a novel effector of airway smooth muscle relaxation. Journal of Cellular and Molecular Medicine, 2011, 15, 1551-1563.	1.6	63
135	Caveolin-1 is required for contractile phenotype expression by airway smooth muscle cells. Journal of Cellular and Molecular Medicine, 2011, 15, 2430-2442.	1.6	40
136	Src mediates cytokine-stimulated gene expression in airway myocytes through ERK MAPK. Cell Communication and Signaling, 2011, 9, 14.	2.7	13
137	Simvastatin inhibits TGFÎ²1-induced fibronectin in human airway fibroblasts. Respiratory Research, 2011, 12, 113.	1.4	46
138	The Mevalonate Cascade as a Target to Suppress Extracellular Matrix Synthesis by Human Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 394-403.	1.4	60
139	Role of Rho kinase isoforms in murine allergic airway responses. European Respiratory Journal, 2011, 38, 841-850.	3.1	34
140	ICOS ligand expression is essential for allergic airway hyperresponsiveness. International Immunology, 2011, 23, 239-249.	1.8	21
141	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. Journal of Immunology, 2011, 186, 4156-4163.	0.4	56
142	Direct evidence for functional smooth muscle myosin II in the 10S self-inhibited monomeric conformation in airway smooth muscle cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1421-1426.	3.3	46
143	Î²-Catenin signaling is required for TGF-Î²₁-induced extracellular matrix production by airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L956-L965.	1.3	67
144	Essential role of NF-Î°B and AP-1 transcription factors in TNF-Î±-induced TSLP expression in human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L479-L485.	1.3	75

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145	Glycogen synthase kinase-3 regulates cigarette smoke extract- and IL-1Î²-induced cytokine secretion by airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L910-L919.	1.3	19
146	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. PLoS ONE, 2011, 6, e16523.	1.1	81
147	Pro-inflammatory mechanisms of muscarinic receptor stimulation in airway smooth muscle. Respiratory Research, 2010, 11, 130.	1.4	61
148	Statin-triggered cell death in primary human lung mesenchymal cells involves p53-PUMA and release of Smac and Omi but not cytochrome c. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 452-467.	1.9	68
149	Impairment of mitochondrial respiratory chain activity in aortic endothelial cells induced by glycated low-density lipoprotein. Free Radical Biology and Medicine, 2010, 48, 781-790.	1.3	32
150	The importance of valine 114 in ligand binding in Î²₂â€adrenergic receptor. Protein Science, 2010, 19, 85-93.	3.1	9
151	S100A8/A9 induces autophagy and apoptosis via ROS-mediated cross-talk between mitochondria and lysosomes that involves BNIP3. Cell Research, 2010, 20, 314-331.	5.7	198
152	<i>De novo</i> synthesis of ÃŸâ€catenin <i>via</i> Hâ€Ras and MEK regulates airway smooth muscle growth. FASEB Journal, 2010, 24, 757-768.	0.2	40
153	Î²-Dystroglycan binds caveolin-1 in smooth muscle: a functional role in caveolae distribution and Ca2+ release. Journal of Cell Science, 2010, 123, 3061-3070.	1.2	51
154	MicroRNA Expression in Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 506-513.	1.4	137
155	Thymic Stromal Lymphopoietin Receptor-Mediated IL-6 and CC/CXC Chemokines Expression in Human Airway Smooth Muscle Cells: Role of MAPKs (ERK1/2, p38, and JNK) and STAT3 Pathways. Journal of Immunology, 2010, 184, 7134-7143.	0.4	112
156	The Integrin-blocking Peptide RGDS Inhibits Airway Smooth Muscle Remodeling in a Guinea Pig Model of Allergic Asthma. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 556-565.	2.5	53
157	Effects of extensively oxidized low-density lipoprotein on mitochondrial function and reactive oxygen species in porcine aortic endothelial cells. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E89-E98.	1.8	47
158	The laminin Î²1-competing peptide YIGSR induces a hypercontractile, hypoproliferative airway smooth muscle phenotype in an animal model of allergic asthma. Respiratory Research, 2010, 11, 170.	1.4	17
159	IL-9 Induces CCL11 Expression via STAT3 Signalling in Human Airway Smooth Muscle Cells. PLoS ONE, 2010, 5, e9178.	1.1	33
160	Epac as a novel relaxant factor in airway smooth muscle. FASEB Journal, 2010, 24, .	0.2	0
161	Proinflammatory and Th2 Cytokines Regulate the High Affinity IgE Receptor (FcÎµRI) and IgE-Dependant Activation of Human Airway Smooth Muscle Cells. PLoS ONE, 2009, 4, e6153.	1.1	32
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