Oliver Eickelberg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1038486/publications.pdf

Version: 2024-02-01

264 papers	20,545 citations	7568 77 h-index	12944 131 g-index
280 all docs	280 docs citations	280 times ranked	25119 citing authors

#	Article	IF	Citations
1	Cellular and molecular pathobiology of pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S13-S24.	2.8	1,322
2	The Impact of TGF-Î² on Lung Fibrosis. Proceedings of the American Thoracic Society, 2012, 9, 111-116.	3.5	530
3	Inhibition and Role of let-7d in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 220-229.	5.6	454
4	WNT1-inducible signaling proteinâ€“1 mediates pulmonary fibrosis in mice and is upregulated in humans with idiopathic pulmonary fibrosis. Journal of Clinical Investigation, 2009, 119, 772-87.	8.2	447
5	Functional Wnt Signaling Is Increased in Idiopathic Pulmonary Fibrosis. PLoS ONE, 2008, 3, e2142.	2.5	429
6	An atlas of the aging lung mapped by single cell transcriptomics and deep tissue proteomics. Nature Communications, 2019, 10, 963.	12.8	408
7	Biglycan, a Danger Signal That Activates the NLRP3 Inflammasome via Toll-like and P2X Receptors. Journal of Biological Chemistry, 2009, 284, 24035-24048.	3.4	407
8	New cellular and molecular mechanisms of lung injury and fibrosis in idiopathic pulmonary fibrosis. Lancet, The, 2012, 380, 680-688.	13.7	370
9	Mutations of the TGF-Î² type II receptorBMPR2 in pulmonary arterial hypertension. Human Mutation, 2006, 27, 121-132.	2.5	368
10	Ligand-independent Activation of the Glucocorticoid Receptor by Î²2-Adrenergic Receptor Agonists in Primary Human Lung Fibroblasts and Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 1999, 274, 1005-1010.	3.4	352
11	Genetics and Genomics of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2009, 54, S32-S42.	2.8	342
12	The instructive extracellular matrix of the lung: basic composition and alterations in chronic lung disease. European Respiratory Journal, 2017, 50, 1601805.	6.7	341
13	An Official American Thoracic Society Workshop Report: Use of Animal Models for the Preclinical Assessment of Potential Therapies for Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 667-679.	2.9	267
14	Hallmarks of the ageing lung. European Respiratory Journal, 2015, 45, 807-827.	6.7	264
15	Increased local expression of coagulation factor X contributes to the fibrotic response in human and murine lung injury. Journal of Clinical Investigation, 2009, 119, 2550-63.	8.2	251
16	Epithelialâ€“mesenchymal transition in lung development and disease: does it exist and is it important?. Thorax, 2014, 69, 760-765.	5.6	245
17	Immune Mechanisms in Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 309-322.	2.9	245
18	WNT Signaling in Lung Disease. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 21-31.	2.9	243

#	Article	IF	Citations
19	Genetic basis of pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S33-S39.	2.8	227
20	Nasal high flow clears anatomical dead space in upper airway models. Journal of Applied Physiology, 2015, 118, 1525-1532.	2.5	216
21	Hyperoxia modulates TGF-Î²/BMP signaling in a mouse model of bronchopulmonary dysplasia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L537-L549.	2.9	212
22	Timeâ€•and compartmentâ€•resolved proteome profiling of the extracellular niche in lung injury and repair. Molecular Systems Biology, 2015, 11, 819.	7.2	211
23	Induction of vascular endothelial growth factor by platelet-activating factor and platelet-derived growth factor is downregulated by corticosteroids.. American Journal of Respiratory Cell and Molecular Biology, 1997, 16, 398-406.	2.9	210
24	Infiltrated Neutrophils Acquire Novel Chemokine Receptor Expression and Chemokine Responsiveness in Chronic Inflammatory Lung Diseases. Journal of Immunology, 2008, 181, 8053-8067.	0.8	199
25	CXCR2 mediates NADPH oxidaseâ€“independent neutrophil extracellular trap formation in cystic fibrosis airway inflammation. Nature Medicine, 2010, 16, 1018-1023.	30.7	189
26	Transforming Growth Factor-Î²1 Induces Interleukin-6 Expression via Activating Protein-1 Consisting of JunD Homodimers in Primary Human Lung Fibroblasts. Journal of Biological Chemistry, 1999, 274, 12933-12938.	3.4	171
27	Nasal high flow reduces dead space. Journal of Applied Physiology, 2017, 122, 191-197.	2.5	168
28	Emphysema diagnosis using X-ray dark-field imaging at a laser-driven compact synchrotron light source. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17880-17885.	7.1	167
29	Tissue remodelling in chronic bronchial diseases: from the epithelial to mesenchymal phenotype. European Respiratory Review, 2014, 23, 118-130.	7.1	166
30	Protease-Mediated Release of Chemotherapeutics from Mesoporous Silica Nanoparticles to ex Vivo Human and Mouse Lung Tumors. ACS Nano, 2015, 9, 2377-2389.	14.6	165
31	Activation of the WNT/Î²-Catenin Pathway Attenuates Experimental Emphysema. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 723-733.	5.6	162
32	Caveolin-1 Facilitates Mechanosensitive Protein Kinase B (Akt) Signaling In Vitro and In Vivo. Circulation Research, 2005, 96, 635-642.	4.5	152
33	Conditional Overexpression of Bioactive Transforming Growth Factorâ€“Î²1 in Neonatal Mouse Lung. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 650-656.	2.9	149
34	Cigarette smoke alters primary human bronchial epithelial cell differentiation at the air-liquid interface. Scientific Reports, 2015, 5, 8163.	3.3	149
35	Blue Journal Conference. Aging and Susceptibility to Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 261-269.	5.6	149
36	Progressive pulmonary fibrosis is mediated by TGF-Î² isoform 1 but not TGF-Î²3. International Journal of Biochemistry and Cell Biology, 2008, 40, 484-495.	2.8	148

#	Article	IF	Citations
37	Ca2+ channel blockers modulate metabolism of collagens within the extracellular matrix.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5478-5482.	7.1	145
38	Analysis of mammalian gene function through broad-based phenotypic screens across a consortium of mouse clinics. Nature Genetics, 2015, 47, 969-978.	21.4	137
39	Validating Metalâ€Organic Framework Nanoparticles for Their Nanosafety in Diverse Biomedical Applications. Advanced Healthcare Materials, 2017, 6, 1600818.	7.6	137
40	Time for a change: is idiopathic pulmonary fibrosis still idiopathic and only fibrotic?. Lancet Respiratory Medicine,the, 2018, 6, 154-160.	10.7	137
41	Preclinical validation and imaging of Wnt-induced repair in human 3D lung tissue cultures. European Respiratory Journal, 2015, 46, 1150-1166.	6.7	132
42	Molecular mechanisms of TGFâ€Î²2 antagonism by interferon Î³ and cyclosporine A in lung fibroblasts. FASEB Journal, 2001, 15, 797-806.	0.5	131
43	TGF-Î²2 directs trafficking of the epithelial sodium channel ENaC which has implications for ion and fluid transport in acute lung injury. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E374-83.	7.1	129
44	Dysregulated Bone Morphogenetic Protein Signaling in Monocrotaline-Induced Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1072-1078.	2.4	127
45	A Novel Antifibrotic Mechanism of Nintedanib and Pirfenidone. Inhibition of Collagen Fibril Assembly. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 77-90.	2.9	125
46	Extracellular matrix deposition by primary human lung fibroblasts in response to TGF-Î²1 and TGF-Î²3. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L814-L824.	2.9	124
47	Betaglycan Inhibits TGF-Î² Signaling by Preventing Type I-Type II Receptor Complex Formation. Journal of Biological Chemistry, 2002, 277, 823-829.	3.4	124
48	Loss of RAGE in Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 337-345.	2.9	122
49	Noncanonical WNT-5A signaling impairs endogenous lung repair in COPD. Journal of Experimental Medicine, 2017, 214, 143-163.	8.5	122
50	Transgelin is a direct target of TGFâ€Î²/Smad3â€dependent epithelial cell migration in lung fibrosis. FASEB Journal, 2008, 22, 1778-1789.	0.5	121
51	Chronic Lung Disease in the Preterm Infant. Lessons Learned from Animal Models. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 233-245.	2.9	121
52	D-tryptophan from probiotic bacteria influences the gut microbiome and allergic airway disease. Journal of Allergy and Clinical Immunology, 2017, 139, 1525-1535.	2.9	119
53	Inflammatory and Oxidative Stress Responses of an Alveolar Epithelial Cell Line to Airborne Zinc Oxide Nanoparticles at the Air-Liquid Interface: A Comparison with Conventional, Submerged Cell-Culture Conditions. BioMed Research International, 2013, 2013, 1-12.	1.9	118
54	Analysis of methylarginine metabolism in the cardiovascular system identifies the lung as a major source of ADMA. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L18-L24.	2.9	116

#	Article	IF	Citations
55	Pulmonary Epithelium Is a Prominent Source of Proteinase-activated Receptor-1â€“inducible CCL2 in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 414-425.	5.6	111
56	Nrf2 Induces Interleukin-6 (IL-6) Expression via an Antioxidant Response Element within the IL-6 Promoter. Journal of Biological Chemistry, 2011, 286, 4493-4499.	3.4	109
57	Pulmonary Emphysema Diagnosis with a Preclinical Small-Animal X-ray Dark-Field Scatter-Contrast Scanner. Radiology, 2013, 269, 427-433.	7.3	109
58	Cigarette smoke extract affects mitochondrial function in alveolar epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L895-L907.	2.9	103
59	Transforming Growth Factor-Â Signaling across Ages: From Distorted Lung Development to Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2009, 6, 607-613.	3.5	100
60	Free DNA in Cystic Fibrosis Airway Fluids Correlates with Airflow Obstruction. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	100
61	From arginine methylation to ADMA: A novel mechanism with therapeutic potential in chronic lung diseases. BMC Pulmonary Medicine, 2009, 9, 5.	2.0	98
62	Optimising experimental research in respiratory diseases: an ERS statement. European Respiratory Journal, 2018, 51, 1702133.	6.7	98
63	Deep Proteome Profiling Reveals Common Prevalence of MZB1-Positive Plasma B Cells in Human Lung and Skin Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1298-1310.	5.6	97
64	Cigarette Smokeâ€“Induced Disruption of Bronchial Epithelial Tight Junctions Is Prevented by Transforming Growth Factor-Î². American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 1040-1052.	2.9	95
65	Terguride ameliorates monocrotaline-induced pulmonary hypertension in rats. European Respiratory Journal, 2011, 37, 1104-1118.	6.7	93
66	Transforming Growth Factor-Î²-Dependent Growth Inhibition in Primary Vascular Smooth Muscle Cells Is p38-Dependent. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1005-1012.	2.5	92
67	Efficient Bioactive Delivery of Aerosolized Drugs to Human Pulmonary Epithelial Cells Cultured in Airâ€“Liquid Interface Conditions. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 526-535.	2.9	92
68	JunD Regulates Transcription of the Tissue Inhibitor of Metalloproteinases-1 and Interleukin-6 Genes in Activated Hepatic Stellate Cells. Journal of Biological Chemistry, 2001, 276, 24414-24421.	3.4	91
69	Resequencing Study Confirms That Host Defense and Cell Senescence Gene Variants Contribute to the Risk of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 199-208.	5.6	90
70	TGFâ€Î²2 signaling is dynamically regulated during the alveolarization of rodent and human lungs. Developmental Dynamics, 2008, 237, 259-269.	1.8	89
71	Mast cells mediate malignant pleural effusion formation. Journal of Clinical Investigation, 2015, 125, 2317-2334.	8.2	89
72	Leukocytes Induce Epithelial to Mesenchymal Transition after Unilateral Ureteral Obstruction in Neonatal Mice. American Journal of Pathology, 2007, 171, 861-871.	3.8	87

#	Article	IF	Citations
73	Acute cigarette smoke exposure impairs proteasome function in the lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L814-L823.	2.9	86
74	FoxO3 an important player in fibrogenesis and therapeutic target for idiopathic pulmonary fibrosis. EMBO Molecular Medicine, 2018, 10, 276-293.	6.9	85
75	Hypoxia-Induced Interleukin-6 and Interleukin-8 Production Is Mediated by Platelet-Activating Factor and Platelet-Derived Growth Factor in Primary Human Lung Cells. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 653-661.	2.9	84
76	The Angiotensin II Receptor 2 Is Expressed and Mediates Angiotensin II Signaling in Lung Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 640-650.	2.9	82
77	Inhibition of LTÎ²R signalling activates WNT-induced regeneration in lung. Nature, 2020, 588, 151-156.	27.8	81
78	SNAI transcription factors mediate epithelial-mesenchymal transition in lung fibrosis. Thorax, 2009, 64, 1053-1061.	5.6	80
79	FK506-Binding Protein 10, a Potential Novel Drug Target for Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 455-467.	5.6	80
80	Fhl-1, a New Key Protein in Pulmonary Hypertension. Circulation, 2008, 118, 1183-1194.	1.6	79
81	Increased Protein Arginine Methylation in Chronic Hypoxia. American Journal of Respiratory Cell and Molecular Biology, 2006, 35, 436-443.	2.9	78
82	Lung-selective gene responses to alveolar hypoxia: potential role for the bone morphogenetic antagonist gremlin in pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L272-L284.	2.9	78
83	In Vivo Dark-Field Radiography for Early Diagnosis and Staging of Pulmonary Emphysema. Investigative Radiology, 2015, 50, 430-435.	6.2	77
84	Mutant KRAS promotes malignant pleural effusion formation. Nature Communications, 2017, 8, 15205.	12.8	77
85	Lysyl Oxidase Activity Is Dysregulated during Impaired Alveolarization of Mouse and Human Lungs. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1239-1252.	5.6	76
86	The composition of cigarette smoke determines inflammatory cell recruitment to the lung in COPD mouse models. Clinical Science, 2014, 126, 207-221.	4.3	76
87	Platelet-Derived Growth Factor Signaling in the Lung. From Lung Development and Disease to Clinical Studies. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 263-284.	2.9	76
88	Functional role and species-specific contribution of arginases in pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L34-L45.	2.9	74
89	Gli1 Mediates Lung Cancer Cell Proliferation and Sonic Hedgehog-Dependent Mesenchymal Cell Activation. PLoS ONE, 2013, 8, e63226.	2.5	73
90	Cigarette smoke-induced iBALT mediates macrophage activation in a B cell-dependent manner in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L692-L706.	2.9	72

#	Article	IF	Citations
91	Improved In vivo Assessment of Pulmonary Fibrosis in Mice using X-Ray Dark-Field Radiography. Scientific Reports, 2015, 5, 17492.	3.3	72
92	Alterations in the Transforming Growth Factor (TGF)-Î² Pathway as a Potential Factor in the Pathogenesis of Peyronieâ€™s Disease. European Urology, 2007, 51, 255-261.	1.9	71
93	The transforming growth factor-Â/Smad2,3 signalling axis is impaired in experimental pulmonary hypertension. European Respiratory Journal, 2007, 29, 1094-1104.	6.7	69
94	Increased expression of 5-hydroxytryptamine2A/B receptors in idiopathic pulmonary fibrosis: a rationale for therapeutic intervention. Thorax, 2010, 65, 949-955.	5.6	66
95	Regulation of Immunoproteasome Function in the Lung. Scientific Reports, 2015, 5, 10230.	3.3	64
96	X-ray Dark-field Radiography - In-Vivo Diagnosis of Lung Cancer in Mice. Scientific Reports, 2017, 7, 402.	3.3	63
97	Calcium Channel Blockers Activate the Interleukin-6 Gene Via the Transcription Factors NF-IL6 and NF-ÎºB in Primary Human Vascular Smooth Muscle Cells. Circulation, 1999, 99, 2276-2282.	1.6	62
98	Zyxin Is a Transforming Growth Factor-Î² (TGF-Î²)/Smad3 Target Gene That Regulates Lung Cancer Cell Motility via Integrin Î±5Î²1. Journal of Biological Chemistry, 2012, 287, 31393-31405.	3.4	61
99	Dysregulation of the IL-13 Receptor System. A Novel Pathomechanism in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 805-818.	5.6	59
100	The Role of Dimethylarginine Dimethylaminohydrolase in Idiopathic Pulmonary Fibrosis. Science Translational Medicine, 2011, 03, 87ra53.	12.4	59
101	High Throughput Determination of TGFÎ²1/SMAD3 Targets in A549 Lung Epithelial Cells. PLoS ONE, 2011, 6, e20319.	2.5	57
102	Alveolar fluid clearance in acute lung injury: what have we learned from animal models and clinical studies?. Intensive Care Medicine, 2007, 33, 1229-1240.	8.2	56
103	micro<scp>RNA</scp> cluster 106a~363 is involved in T helper 17 cell differentiation. Immunology, 2017, 152, 402-413.	4.4	56
104	Functional Activation of Heat Shock Factor and Hypoxia-Inducible Factor in the Kidney. Journal of the American Society of Nephrology: JASN, 2002, 13, 2094-2101.	6.1	55
105	Peripheral blood myeloid-derived suppressor cells reflect disease status in idiopathic pulmonary fibrosis. European Respiratory Journal, 2016, 48, 1171-1183.	6.7	55
106	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1492-1500.	3.6	55
107	Quantitative proteomic profiling of extracellular matrix and site-specific collagen post-translational modifications in an in vitro model of lung fibrosis. Matrix Biology Plus, 2019, 1, 100005.	3.5	55
108	Regulation of TGF-Î² ligand and receptor expression in neonatal rat lungs exposed to chronic hypoxia. Journal of Applied Physiology, 2002, 93, 1123-1130.	2.5	54

#	Article	IF	Citations
109	Enolase 1 and protein disulfide isomerase associated 3 regulate Wnt/Î²-catenin driven alveolar epithelial cell trans-differentiation. DMM Disease Models and Mechanisms, 2015, 8, 877-90.	2.4	53
110	Integrative analysis of cell state changes in lung fibrosis with peripheral protein biomarkers. EMBO Molecular Medicine, 2021, 13, e12871.	6.9	53
111	Improved Diagnosis of Pulmonary Emphysema Using In Vivo Dark-Field Radiography. Investigative Radiology, 2014, 49, 653-658.	6.2	52
112	MMP and TIMP Expression Pattern in Pleural Effusions of Different Origins. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 1987-1992.	5.6	50
113	Increased hyaluronic acid content in idiopathic pulmonary arterial hypertension. European Respiratory Journal, 2008, 32, 1504-1512.	6.7	50
114	Aging and Lung Disease. Clinical Impact and Cellular and Molecular Pathways. Annals of the American Thoracic Society, 2015, 12, S222-S227.	3.2	50
115	Transforming Growth Factor Î²/Bone Morphogenic Protein Signaling in Pulmonary Arterial Hypertension: Remodeling Revisited. Trends in Cardiovascular Medicine, 2007, 17, 263-269.	4.9	48
116	Inhibition of Proteasome Activity Induces Formation of Alternative Proteasome Complexes. Journal of Biological Chemistry, 2016, 291, 13147-13159.	3.4	47
117	Receptor for Activated C-Kinase 1, a Novel Interaction Partner of Type II Bone Morphogenetic Protein Receptor, Regulates Smooth Muscle Cell Proliferation in Pulmonary Arterial Hypertension. Circulation, 2007, 115, 2957-2968.	1.6	46
118	Non-canonical Wnt/PCP signalling regulates intestinal stem cell lineage priming towards enteroendocrine and Paneth cell fates. Nature Cell Biology, 2021, 23, 23-31.	10.3	46
119	Peritoneal dialysate fluid composition determines heat shock protein expression patterns in human mesothelial cells. Kidney International, 2001, 60, 1930-1937.	5.2	45
120	The Chitinase-Like Protein YKL-40 Modulates Cystic Fibrosis Lung Disease. PLoS ONE, 2011, 6, e24399.	2.5	44
121	Diagnosing and Mapping Pulmonary Emphysema on X-Ray Projection Images: Incremental Value of Grating-Based X-Ray Dark-Field Imaging. PLoS ONE, 2013, 8, e59526.	2.5	44
122	Differential expression of matrix metalloproteinases and their inhibitors in human and mouse lung development. Thrombosis and Haemostasis, 2005, 94, 175-183.	3.4	43
123	BDNF/TrkB Signaling Augments Smooth Muscle Cell Proliferation in Pulmonary Hypertension. American Journal of Pathology, 2012, 181, 2018-2029.	3.8	43
124	Pharmacokinetic and pharmacometabolomic study of pirfenidone in normal mouse tissues using high mass resolution MALDI-FTICR-mass spectrometry imaging. Histochemistry and Cell Biology, 2016, 145, 201-211.	1.7	43
125	Overexpression of HSP-72 confers cytoprotection in experimental peritoneal dialysis. Kidney International, 2004, 66, 2300-2307.	5.2	42
126	Impairment of Immunoproteasome Function by Cigarette Smoke and in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1230-1241.	5.6	42

#	Article	IF	Citations
127	The arginine methyltransferase PRMT7 promotes extravasation of monocytes resulting in tissue injury in COPD. Nature Communications, 2022, 13, 1303.	12.8	42
128	A 340 kDa hyaluronic acid secreted by human vascular smooth muscle cells regulates their proliferation and migration. Glycobiology, 1998, 8, 821-830.	2.5	41
129	Epigenetic mechanisms in COPD: implications for pathogenesis and drug discovery. Expert Opinion on Drug Discovery, 2014, 9, 609-628.	5.0	41
130	Endless healing: TGF-Î², SMADs, and fibrosis. FEBS Letters, 2001, 506, 11-14.	2.8	40
131	Innovations in phenotyping of mouse models in the German Mouse Clinic. Mammalian Genome, 2012, 23, 611-622.	2.2	40
132	Inflammaging increases susceptibility to cigarette smoke-induced COPD. Oncotarget, 2016, 7, 30068-30083.	1.8	40
133	Facilitated Diagnosis of Pneumothoraces in Newborn Mice Using X-ray Dark-Field Radiography. Investigative Radiology, 2016, 51, 597-601.	6.2	40
134	Metabolomics screening identifies reduced<scp>L</scp>-carnitine to be associated with progressive emphysema. Clinical Science, 2016, 130, 273-287.	4.3	39
135	Cholesterol metabolism promotes Bâ€cell positioning during immune pathogenesis of chronic obstructive pulmonary disease. EMBO Molecular Medicine, 2018, 10, .	6.9	39
136	Regulation of 26S Proteasome Activity in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1089-1101.	5.6	38
137	Visualization of neonatal lung injury associated with mechanical ventilation using x-ray dark-field radiography. Scientific Reports, 2016, 6, 24269.	3.3	38
138	Overproduction of growth differentiation factor 15 promotes human rhinovirus infection and virus-induced inflammation in the lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L514-L527.	2.9	38
139	Temporal and spatial regulation of bone morphogenetic protein signaling in late lung development. Developmental Dynamics, 2007, 236, 2825-2835.	1.8	37
140	Inflammatory responses to pulmonary application of PEI-based siRNA nanocarriers in mice. Biomaterials, 2011, 32, 8694-8701.	11.4	37
141	High Mobility Group N Proteins Modulate the Fidelity of the Cellular Transcriptional Profile in a Tissue- and Variant-specific Manner. Journal of Biological Chemistry, 2013, 288, 16690-16703.	3.4	37
142	Efficient internalization and intracellular translocation of inhaled gold nanoparticles in rat alveolar macrophages. Nanomedicine, 2012, 7, 855-865.	3.3	35
143	Mouse Nuclear Myosin I Knock-Out Shows Interchangeability and Redundancy of Myosin Isoforms in the Cell Nucleus. PLoS ONE, 2013, 8, e61406.	2.5	35
144	Quantitative assessment of arginine methylation in free versus protein-incorporated amino acids in vitro and in vivo using protein hydrolysis and high-performance liquid chromatography. BioTechniques, 2006, 40, 305-310.	1.8	34

#	Article	IF	Citations
145	Cardiovascular and inflammatory effects of intratracheally instilled ambient dust from Augsburg, Germany, in spontaneously hypertensive rats (SHRs). Particle and Fibre Toxicology, 2010, 7, 27.	6.2	34
146	Of flies, mice and men: a systematic approach to understanding the early life origins of chronic lung disease. Thorax, 2013, 68, 380-384.	5.6	34
147	Identification of a Novel IL-6 Isoform Binding to the Endogenous IL-6 Receptor. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 48-56.	2.9	33
148	Plasminogen activator inhibitor type 1 inhibits smooth muscle cell proliferation in pulmonary arterial hypertension. International Journal of Biochemistry and Cell Biology, 2008, 40, 1872-1882.	2.8	33
149	Two sides of the same coin? A review of the similarities and differences between idiopathic pulmonary fibrosis and rheumatoid arthritis-associated interstitial lung disease. European Respiratory Journal, 2021, 57, 2002533.	6.7	33
150	Attenuated <scp>PDGF</scp> signaling drives alveolar and microvascular defects in neonatal chronic lungÂdisease. EMBO Molecular Medicine, 2017, 9, 1504-1520.	6.9	32
151	Multiplex Profiling of Cellular Invasion in 3D Cell Culture Models. PLoS ONE, 2013, 8, e63121.	2.5	32
152	Hypoxia Differentially Enhances the Effects of Transforming Growth Factor-Î² Isoforms on the Synthesis and Secretion of Glycosaminoglycans by Human Lung Fibroblasts. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 830-837.	2.5	31
153	Peritoneal Dialysis Fluids Induce the Stress Response in Human Mesothelial Cells. Peritoneal Dialysis International, 2001, 21, 1-5.	2.3	30
154	Glutathione peroxidase 3 localizes to the epithelial lining fluid and the extracellular matrix in interstitial lung disease. Scientific Reports, 2016, 6, 29952.	3.3	30
155	Cigarette smoke induces overexpression of active human cathepsin S in lungs from current smokers with or without COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L625-L638.	2.9	30
156	Pulmonary microRNA profiles identify involvement of Creb1 and Sec14l3 in bronchial epithelial changes in allergic asthma. Scientific Reports, 2017, 7, 46026.	3.3	29
157	Distinct niches within the extracellular matrix dictate fibroblast function in (cell free) 3D lung tissue cultures. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L708-L723.	2.9	28
158	Inhibition of B cellâ€“dependent lymphoid follicle formation prevents lymphocytic bronchiolitis after lung transplantation. JCI Insight, 2019, 4, .	5.0	28
159	Paired Immunoglobulin-Like Receptorâ€“B Inhibits Pulmonary Fibrosis by Suppressing Profibrogenic Properties of Alveolar Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 456-464.	2.9	27
160	Pulmonary CCR2⁺CD4⁺T cells are immune regulatory and attenuate lung fibrosis development. Thorax, 2017, 72, 1007-1020.	5.6	26
161	Early Identification of Bronchopulmonary Dysplasia Using Novel Biomarkers by Proteomic Screening. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1076-1080.	5.6	26
162	Pharmacometabolic response to pirfenidone in pulmonary fibrosis detected by MALDI-FTICR-MSI. European Respiratory Journal, 2018, 52, 1702314.	6.7	26

#	Article	IF	Citations
163	Downregulation of monocytic differentiation via modulation of CD147 by 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors. PLoS ONE, 2017, 12, e0189701.	2.5	26
164	Upregulation of mRNA expression of MCP-1 by TGF-Î²1 in fibroblast cells from Peyronieâ€™s disease. World Journal of Urology, 2009, 27, 123-130.	2.2	25
165	X-ray dark-field radiography facilitates the diagnosis of pulmonary fibrosis in a mouse model. Scientific Reports, 2017, 7, 340.	3.3	25
166	X-Ray Dark-field Imaging to Depict Acute Lung Inflammation in Mice. Scientific Reports, 2018, 8, 2096.	3.3	25
167	Functional activation of EphA5 receptor does not promote cell proliferation in the aberrant EphA5 expressing human glioblastoma U-118 MG cell line. Brain Research, 1999, 821, 169-176.	2.2	24
168	Role of von Hippelâ€Lindau protein in fibroblast proliferation and fibrosis. FASEB Journal, 2011, 25, 3032-3044.	0.5	24
169	What shall we do with the damaged proteins in lung disease? Ask the proteasome!. European Respiratory Journal, 2012, 40, 1260-1268.	6.7	24
170	Comparison of Contrast-to-Noise Ratios of Transmission and Dark-Field Signal in Grating-Based X-ray Imaging for Healthy Murine Lung Tissue. Zeitschrift Fur Medizinische Physik, 2013, 23, 236-242.	1.5	24
171	Multidimensional immunolabeling and 4D time-lapse imaging of vital ex vivo lung tissue. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L323-L332.	2.9	24
172	Exercise Reduces Lung Fibrosis Involving Serotonin/Akt Signaling. Medicine and Science in Sports and Exercise, 2016, 48, 1276-1284.	0.4	24
173	Nanoparticle exposure reactivates latent herpesvirus and restores a signature of acute infection. Particle and Fibre Toxicology, 2017, 14, 2.	6.2	24
174	Intrauterine smoke exposure deregulates lung function, pulmonary transcriptomes, and in particular insulin-like growth factor (IGF)-1 in a sex-specific manner. Scientific Reports, 2018, 8, 7547.	3.3	24
175	Transcriptional and post-transcriptional regulation of transforming growth factor Î² type II receptor expression in osteoblasts. Gene, 2002, 299, 65-77.	2.2	23
176	Phosphodiesterase 6 subunits are expressed and altered in idiopathic pulmonary fibrosis. Respiratory Research, 2010, 11, 146.	3.6	22
177	Cigarette smoke causes acute airway disease and exacerbates chronic obstructive lung disease in neonatal mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L602-L610.	2.9	22
178	An American Thoracic Society Official Research Statement: Future Directions in Lung Fibrosis Research. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 792-800.	5.6	22
179	Altered relaxation times in MRI indicate bronchopulmonary dysplasia. Thorax, 2020, 75, 184-187.	5.6	22
180	Investigation of the Antifibrotic Effect of IFN-Î³ on Fibroblasts in a Cell Culture Model of Peyronie's Disease. European Urology, 2008, 53, 425-431.	1.9	21

#	Article	IF	Citations
181	Systematic phenotyping and correlation of biomarkers with lung function and histology in lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L919-L927.	2.9	21
182	Upregulation and Nuclear Location of MMP28 in Alveolar Epithelium of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 77-86.	2.9	21
183	FK506-binding protein 10 (FKBP10) regulates lung fibroblast migration via collagen VI synthesis. Respiratory Research, 2018, 19, 67.	3.6	21
184	Cell-surface phenotyping identifies CD36 and CD97 as novel markers of fibroblast quiescence in lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L682-L696.	2.9	21
185	Update in Interstitial Lung Disease 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1343-1352.	5.6	21
186	Effects of amlodipine on gene expression and extracellular matrix formation in human vascular smooth muscle cells and fibroblasts: implications for vascular protection. International Journal of Cardiology, 1997, 62, S31-S37.	1.7	20
187	Preservation with Î±1-antitrypsin improves primary graft function of murine lung transplants. Journal of Heart and Lung Transplantation, 2018, 37, 1021-1028.	0.6	20
188	Control and Counter-Control of TGF-Î² Activity through FAST and Runx (CBFa) Transcriptional Elements in Osteoblasts. Endocrinology, 2001, 142, 3873-3879.	2.8	19
189	Breaking the In Vitro Barrier in Respiratory Medicine. Engineered Microphysiological Systems for Chronic Obstructive Pulmonary Disease and Beyond. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 869-875.	5.6	19
190	SFTA2â€"A Novel Secretory Peptide Highly Expressed in the Lungâ€"Is Modulated by Lipopolysaccharide but Not Hyperoxia. PLoS ONE, 2012, 7, e40011.	2.5	19
191	Induction of Mesothelial HSP-72 upon In vivo Exposure to Peritoneal Dialysis Fluid. Peritoneal Dialysis International, 2003, 23, 499-501.	2.3	18
192	Cigarette smoke alters the secretome of lung epithelial cells. Proteomics, 2017, 17, 1600243.	2.2	18
193	Coactivator-Associated Arginine Methyltransferase-1 Function in Alveolar Epithelial Senescence and Elastase-Induced Emphysema Susceptibility. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 769-781.	2.9	17
194	Increased carcinogenic potential of myeloid tumor cells induced by aberrant TGF-Î²1-signaling and upregulation of cathepsin B. Biological Chemistry, 2007, 388, 639-50.	2.5	16
195	Update in Diffuse Parenchymal Lung Disease 2009. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 883-888.	5.6	16
196	Next-generation personalized drug discovery: the tripeptide GHK hits center stage in chronic obstructive pulmonary disease. Genome Medicine, 2012, 4, 70.	8.2	16
197	Worsening respiratory function in mechanically ventilated intensive care patients: Feasibility and value of xenon-enhanced dual energy CT. European Journal of Radiology, 2013, 82, 557-562.	2.6	16
198	Pleiotropic Functions for Transcription Factor Zscan10. PLoS ONE, 2014, 9, e104568.	2.5	16

#	Article	IF	Citations
199	Characteristic Patterns in the Fibrotic Lung. Comparing Idiopathic Pulmonary Fibrosis with Chronic Lung Allograft Dysfunction. Annals of the American Thoracic Society, 2015, 12, S34-S41.	3.2	16
200	The Notch ligand DNER regulates macrophage IFNÎ³ release in chronic obstructive pulmonary disease. EBioMedicine, 2019, 43, 562-575.	6.1	16
201	The Oncogene ECT2 Contributes to a Hyperplastic, Proliferative Lung Epithelial Cell Phenotype in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 713-726.	2.9	15
202	CX3CR1â€“fractalkine axis drives kinetic changes of monocytes in fibrotic interstitial lung diseases. European Respiratory Journal, 2020, 55, 1900460.	6.7	15
203	Phenotypic drug screening in a human fibrosis model identified a novel class of antifibrotic therapeutics. Science Advances, 2021, 7, eabb3673.	10.3	15
204	Subcellular fractionation of TGFâ€Î²1â€stimulated lung epithelial cells: A novel proteomic approach for identifying signaling intermediates. Proteomics, 2009, 9, 1230-1240.	2.2	14
205	The procoagulant effects of fine particulate matter in vivo. Particle and Fibre Toxicology, 2011, 8, 12.	6.2	14
206	Dimethylarginine metabolism during acute and chronic rejection of rat renal allografts. Nephrology Dialysis Transplantation, 2011, 26, 124-135.	0.7	14
207	Quantitative detection of drug dose and spatial distribution in the lung revealed by Cryoslicing Imaging. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 129-136.	2.8	14
208	Surface proteome analysis identifies platelet derived growth factor receptor-alpha as a critical mediator of transforming growth factor-beta-induced collagen secretion. International Journal of Biochemistry and Cell Biology, 2016, 74, 44-59.	2.8	14
209	Proteasome activator PA200 regulates myofibroblast differentiation. Scientific Reports, 2019, 9, 15224.	3.3	14
210	The Quest for the Initial Lesion in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 1-2.	2.9	13
211	Dissecting the molecular effects of cigarette smoke on proteasome function. Journal of Proteomics, 2019, 193, 1-9.	2.4	13
212	Cathepsin B promotes collagen biosynthesis, which drives bronchiolitis obliterans syndrome. European Respiratory Journal, 2021, 57, 2001416.	6.7	13
213	Proteasome function is not impaired in healthy aging of the lung. Aging, 2015, 7, 776-787.	3.1	13
214	Abca3 haploinsufficiency is a risk factor for lung injury induced by hyperoxia or mechanical ventilation in a murine model. Pediatric Research, 2013, 74, 384-392.	2.3	12
215	Validated prediction of pro-invasive growth factors using a transcriptome-wide invasion signature derived from a complex 3D invasion assay. Scientific Reports, 2015, 5, 12673.	3.3	12
216	Patterns of Carbon-Bound Exogenous Compounds in Patients with Lung Cancer and Association with Disease Pathophysiology. Cancer Research, 2021, 81, 5862-5875.	0.9	12

#	Article	IF	Citations
217	FK506-Binding Protein 11 Is a Novel Plasma Cell-Specific Antibody Folding Catalyst with Increased Expression in Idiopathic Pulmonary Fibrosis. Cells, 2022, 11, 1341.	4.1	12
218	Fgf9 Y162C Mutation Alters Information Processing and Social Memory in Mice. Molecular Neurobiology, 2018, 55, 4580-4595.	4.0	11
219	Cub domain-containing protein 1 negatively regulates TGF-Î² signaling and myofibroblast differentiation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L695-L707.	2.9	11
220	Validation of the 2nd Generation Proteasome Inhibitor Oprozomib for Local Therapy of Pulmonary Fibrosis. PLoS ONE, 2015, 10, e0136188.	2.5	11
221	Identification of a new human Smad6 splice variant. Andrologia, 2008, 40, 358-363.	2.1	10
222	Increased immunogenicity is an integral part of the heat shock response following renal ischemia. Cell Stress and Chaperones, 2012, 17, 385-397.	2.9	10
223	Induction of mesothelial HSP-72 upon in vivo exposure to peritoneal dialysis fluid. Peritoneal Dialysis International, 2003, 23, 499-501.	2.3	10
224	The tantalizing triplet of pulmonary hypertensionâ€"BMP receptors, serotonin receptors, and angiopoietins. Cardiovascular Research, 2003, 60, 465-467.	3.8	9
225	Transforming Growth Factor-Î±, a Novel Mediator of Strain-Induced Vascular Remodeling. Circulation Research, 2006, 99, 348-350.	4.5	9
226	Defining the Cell Types That Drive Idiopathic Pulmonary Fibrosis Using Single-Cell RNA Sequencing. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1454-1456.	5.6	9
227	Altered proteasome function in right ventricular hypertrophy. Cardiovascular Research, 2019, 116, 406-415.	3.8	9
228	Ezrin in Asthma: A First Step to Early Biomarkers of Airway Epithelial Dysfunction. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 408-410.	5.6	9
229	Control and Counter-Control of TGF-Â Activity through FAST and Runx (CBFa) Transcriptional Elements in Osteoblasts. Endocrinology, 2001, 142, 3873-3879.	2.8	9
230	Aerobic Exercise Attenuated Bleomycin-Induced Lung Fibrosis in Th2-Dominant Mice. PLoS ONE, 2016, 11, e0163420.	2.5	9
231	Computer-aided diagnosis of pulmonary diseases using x-ray darkfield radiography. Physics in Medicine and Biology, 2015, 60, 9253-9268.	3.0	8
232	WKYMVm ameliorates acute lung injury via neutrophil antimicrobial peptide derived STAT1/IRF1 pathway. Biochemical and Biophysical Research Communications, 2020, 533, 313-318.	2.1	7
233	Organâ€Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy. Advanced Therapeutics, 2020, 3, 2000017.	3.2	7
234	Constitutive homo- and hetero-oligomerization of TÎ²RII-B, an alternatively spliced variant of the mouse TGF-Î² type II receptor. Biochemical and Biophysical Research Communications, 2006, 351, 651-657.	2.1	6

#	Article	IF	Citations
235	Shroom expression is attenuated in pulmonary arterial hypertension. European Respiratory Journal, 2008, 32, 871-880.	6.7	6
236	Have advanced research technologies made real impact on respiratory medicine?. Respirology, 2010, 15, 876-880.	2.3	6
237	Repositioning compounds from cancer drug discovery to IPF: PI3K inhibition. Thorax, 2016, 71, 675-676.	5.6	6
238	A novel role of MMP-13 for murine DC function: its inhibition dampens T-cell activation. International Immunology, 2016, 28, 473-487.	4.0	6
239	K+-induced HSP-72 expression is mediated via rapid Ca2+ influx in renal epithelial cells. American Journal of Physiology - Renal Physiology, 2001, 281, F280-F287.	2.7	5
240	Ventilation imaging of the paranasal sinuses using xenon-enhanced dynamic single-energy CT and dual-energy CT: a feasibility study in a nasal cast. European Radiology, 2012, 22, 2110-2116.	4.5	5
241	New metrics for translational research. Lancet Respiratory Medicine,the, 2014, 2, e13-e14.	10.7	4
242	First experiences with in-vivo x-ray dark-field imaging of lung cancer in mice. Proceedings of SPIE, 2017, , .	0.8	4
243	Systems medicine advances in interstitial lung disease. European Respiratory Review, 2017, 26, 170021.	7.1	4
244	Detecting Swelling States of Red Blood Cells by â€œCellâ€“Fluid Coupling Spectroscopyâ€• Advanced Science, 2017, 4, 1600238.	11.2	4
245	Preclinical Pulmonary Fibrosis Circulating Protein Biomarkers. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1720-1724.	5.6	4
246	European Respiratory Society MD PhD programme in respiratory science. European Respiratory Journal, 2010, 36, 229-230.	6.7	3
247	Small-animal dark-field radiography for pulmonary emphysema evaluation. , 2014, , .		3
248	Three Is Better than One: An Improved Multiple-Hit Model of Primary Graft Dysfunction. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 141-142.	2.9	3
249	TGF-Î² receptors: Assembly, signalling, and disease relevance. Signal Transduction, 2006, 6, 301-313.	0.4	3
250	Human lung stem cells: Oh, the places you'll go!. EMBO Molecular Medicine, 2011, 3, 575-577.	6.9	2
251	A First Glimpse at the Early Origins of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 366-368.	5.6	2
252	Epithelial Progenitor Cells Take Center Stage in Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 981-983.	5.6	2

#	Article	IF	Citations
253	Direct Intrabronchial Administration to Improve the Selective Agent Deposition Within the Mouse Lung. Journal of Visualized Experiments, 2019, , .	0.3	2
254	Decellularized Human Lung as Complex Three-Dimensional Tissue Culture Models to Study Functional Behavior of. Methods in Molecular Biology, 2021, 2299, 447-456.	0.9	2
255	National Heart, Lung, and Blood Institute and Building Respiratory Epithelium and Tissue for Health (BREATH) Consortium Workshop Report: Moving Forward in Lung Regeneration. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 22-29.	2.9	2
256	Biomarkers in Interstitial Lung Diseases. Respiratory Medicine, 2020, , 155-165.	0.1	2
257	Recovery from Critical Illness: Physical Rehabilitation in the Intensive Care Unit, Timing of Persistent Critical Illness, and Caregiver Outcomes. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1068-1070.	5.6	1
258	Reproducible Single-Cell Genomic Research in Pulmonary and Critical Care Medicine. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1495-1497.	5.6	1
259	TGF-Î² receptors: Assembly, signalling, and disease relevance. Signal Transduction, 2006, 6, 301-313.	0.4	0
260	â€˜Optical Shakingâ€™ of Red Blood Cells: A Strategy to Measure Cell-Fluid Coupling with Optical Tweezers. Biophysical Journal, 2016, 110, 134a.	0.5	0
261	Organâ€Restricted Vascular Delivery: Organâ€Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy (Adv. Therap. 7/2020). Advanced Therapeutics, 2020, 3, 2070016.	3.2	0
262	Elevated levels of von Hippelâ€Lindau protein in human and mouse fibrotic lungs. FASEB Journal, 2009, 23, 1025.2.	0.5	0
263	High-Throughput Drug Screening of ECM Deposition Inhibitors for Antifibrotic Drug Discovery. Pneumologie, 2019, 73, .	0.1	0
264	Mitochondrial Uncoupling Proteinâ€2 and Fibroblast Senescence in Ageâ€Related Lung Fibrosis. FASEB Journal, 2019, 33, 543.6.	0.5	0