Wim Timens

List of Publications by Year
in descending order

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		9264	6836
496	30,703	74	155
papers	citations	h-index	g-index

516	516	516	41932
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tissue distribution of ACE2 protein, the functional receptor for SARS coronavirus. A first step in understanding SARS pathogenesis. Journal of Pathology, 2004, 203, 631-637.	4.5	4,749
2	Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. Nature Genetics, 2012, 44, 1104-1110.	21.4	1,186
3	Angiotensinâ€converting enzyme 2 (<scp>ACE2</scp>), <scp>SARSâ€CoV</scp>â€2 and the pathophysiology of coronavirus disease 2019 (<scp>COVID</scp>â€19). Journal of Pathology, 2020, 251, 228-248.	4.5	791
4	Frequent and Focal FGFR1 Amplification Associates with Therapeutically Tractable FGFR1 Dependency in Squamous Cell Lung Cancer. Science Translational Medicine, 2010, 2, 62ra93.	12.4	761
5	Management of Lung Nodules Detected by Volume CT Scanning. New England Journal of Medicine, 2009, 361, 2221-2229.	27.0	758
6	The ENFUMOSA cross-sectional European multicentre study of the clinical phenotype of chronic severe asthma. European Respiratory Journal, 2003, 22, 470-477.	6.7	722
7	A cellular census of human lungs identifies novel cell states in health and in asthma. Nature Medicine, 2019, 25, 1153-1163.	30.7	631
8	The Pathology of Chronic Obstructive Pulmonary Disease. Annual Review of Pathology: Mechanisms of Disease, 2009, 4, 435-459.	22.4	593
9	Acute effects of cigarette smoke on inflammation and oxidative stress: a review. Thorax, 2004, 59, 713-721.	5.6	544
10	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. Nature Genetics, 2017, 49, 1126-1132.	21.4	472
11	Mutations in the DDR2 Kinase Gene Identify a Novel Therapeutic Target in Squamous Cell Lung Cancer. Cancer Discovery, 2011, 1, 78-89.	9.4	455
12	The emerging role of ACE2 in physiology and disease. Journal of Pathology, 2007, 212, 1-11.	4.5	380
13	A Genomics-Based Classification of Human Lung Tumors. Science Translational Medicine, 2013, 5, 209ra153.	12.4	365
14	The impact of smoking cessation on respiratory symptoms, lung function, airway hyperresponsiveness and inflammation. European Respiratory Journal, 2004, 23, 464-476.	6.7	346
15	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. Nature Genetics, 2017, 49, 426-432.	21.4	306
16	Ongoing airway inflammation in patients with COPD who do not currently smoke. Thorax, 2000, 55, 12-18.	5.6	294
17	Cigarette Smokeâ€“induced Emphysema. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 751-758.	5.6	279
18	Effect of 1-year smoking cessation on airway inflammation in COPD and asymptomatic smokers. European Respiratory Journal, 2005, 26, 835-845.	6.7	270

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19	Lung eQTLs to Help Reveal the Molecular Underpinnings of Asthma. PLoS Genetics, 2012, 8, e1003029.	3.5	261
20	Thymic epithelial tumours: A population-based study of the incidence, diagnostic procedures and therapy. European Journal of Cancer, 2008, 44, 123-130.	2.8	235
21	Genetic variants associated with susceptibility to idiopathic pulmonary fibrosis in people of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2017, 5, 869-880.	10.7	233
22	Female mice are more susceptible to the development of allergic airway inflammation than male mice. Clinical and Experimental Allergy, 2005, 35, 1496-1503.	2.9	215
23	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 564-574.	5.6	208
24	Remodeling in Asthma and Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2006, 3, 434-439.	3.5	205
25	Circulating tumor cells in small-cell lung cancer: a predictive and prognostic factor. Annals of Oncology, 2012, 23, 2937-2942.	1.2	191
26	The dual function of the splenic marginal zone: essential for initiation of anti-TI-2 responses but also vital in the general first-line defense against blood-borne antigens. Clinical and Experimental Immunology, 2002, 130, 4-11.	2.6	185
27	Comparison of induced sputum with bronchial wash, bronchoalveolar lavage and bronchial biopsies in COPD. European Respiratory Journal, 2000, 15, 109-115.	6.7	181
28	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 31-41.	2.9	178
29	Obesity in asthma: more neutrophilic inflammation as a possible explanation for a reduced treatment response. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1060-1068.	5.7	177
30	Lung function decline in asthma: association with inhaled corticosteroids, smoking and sex. Thorax, 2006, 61, 105-110.	5.6	169
31	Guidance for laboratories performing molecular pathology for cancer patients. Journal of Clinical Pathology, 2014, 67, 923-931.	2.0	169
32	Immaturity of the human splenic marginal zone in infancy. Possible contribution to the deficient infant immune response. Journal of Immunology, 1989, 143, 3200-6.	0.8	168
33	ATP-binding cassette (ABC) transporters in normal and pathological lung. Respiratory Research, 2005, 6, 59.	3.6	167
34	Effect of Fluticasone With and Without Salmeterol on Pulmonary Outcomes in Chronic Obstructive Pulmonary Disease. Annals of Internal Medicine, 2009, 151, 517.	3.9	166
35	CD8+ T cells with an intraepithelial phenotype upregulate cytotoxic function upon influenza infection in human lung. Journal of Clinical Investigation, 2011, 121, 2254-2263.	8.2	161
36	More alternative activation of macrophages in lungs of asthmatic patients. Journal of Allergy and Clinical Immunology, 2011, 127, 831-833.	2.9	152

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37	Are there reasons why adult asthma is more common in females?. Current Allergy and Asthma Reports, 2007, 7, 143-150.	5.3	151
38	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 933-942.	5.6	142
39	Multidrug resistance related molecules in human and murine lung. Journal of Clinical Pathology, 2002, 55, 332-339.	2.0	142
40	Relation between duration of smoking cessation and bronchial inflammation in COPD. Thorax, 2006, 61, 115-121.	5.6	135
41	Lung ageing and COPD: is there a role for ageing in abnormal tissue repair?. European Respiratory Review, 2017, 26, 170073.	7.1	130
42	Keratinocyte-derived growth factors play a role in the formation of hypertrophic scars. Journal of Pathology, 2001, 194, 207-216.	4.5	128
43	Activation of WNT / Î²-Catenin Signaling in Pulmonary Fibroblasts by TGF-Î²1 Is Increased in Chronic Obstructive Pulmonary Disease. PLoS ONE, 2011, 6, e25450.	2.5	128
44	Identification of PCDH1 as a Novel Susceptibility Gene for Bronchial Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 929-935.	5.6	120
45	Immune microenvironment composition in nonâ€small cell lung cancer and its association with survival. Clinical and Translational Immunology, 2020, 9, e1142.	3.8	119
46	Recent advances in chronic obstructive pulmonary disease pathogenesis: from disease mechanisms to precision medicine. Journal of Pathology, 2020, 250, 624-635.	4.5	116
47	Lymphoid follicles in (very) severe COPD: beneficial or harmful?. European Respiratory Journal, 2009, 34, 219-230.	6.7	111
48	Molecular Signature of Smoking in Human Lung Tissues. Cancer Research, 2012, 72, 3753-3763.	0.9	111
49	Expression and induction of collagenases (MMP-8 and -13) in plasma cells associated with bone-destructive lesions. Journal of Pathology, 2001, 194, 217-224.	4.5	109
50	Acute effects of cigarette smoking on inflammation in healthy intermittent smokers. Respiratory Research, 2005, 6, 22.	3.6	108
51	Markers of nitric oxide metabolism in sputum and exhaled air are not increased in chronic obstructive pulmonary disease. Thorax, 1999, 54, 576-580.	5.6	106
52	Germinal Center Reaction and B Lymphocytes: Morphology and Function. Current Topics in Pathology Ergebnisse Der Pathologie, 1990, 84 (Pt 1), 103-148.	0.2	104
53	Human lung extracellular matrix hydrogels resemble the stiffness and viscoelasticity of native lung tissue. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L698-L704.	2.9	102
54	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.9	100

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55	Expression of TRAIL and TRAIL death receptors in stage III non-small cell lung cancer tumors. Clinical Cancer Research, 2003, 9, 3397-405.	7.0	100
56	Adverse pulmonary vascular remodeling in the Fontan circulation. Journal of Heart and Lung Transplantation, 2015, 34, 404-413.	0.6	98
57	Distinct macrophage phenotypes in allergic and nonallergic lung inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L358-L367.	2.9	95
58	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. Genome Medicine, 2012, 4, 67.	8.2	94
59	PD-L1 expression in non-small cell lung cancer: Correlations with genetic alterations. OncoImmunology, 2016, 5, e1131379.	4.6	94
60	Airway Inflammation and Remodeling in Two Mouse Models of Asthma: Comparison of Males and Females. International Archives of Allergy and Immunology, 2010, 153, 173-181.	2.1	93
61	ERCC1, hRad51, and BRCA1 protein expression in relation to tumour response and survival of stage III/IV NSCLC patients treated with chemotherapy. Lung Cancer, 2005, 50, 211-219.	2.0	92
62	Airway Epithelial Changes in Smokers but Not in Ex-Smokers with Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1170-1178.	5.6	91
63	Hypertrophic scar formation is associated with an increased number of epidermal Langerhans cells. Journal of Pathology, 2004, 202, 121-129.	4.5	89
64	Maternal smoking during pregnancy induces airway remodelling in mice offspring. European Respiratory Journal, 2009, 33, 1133-1140.	6.7	89
65	Small cell carcinoma of the lung and large cell neuroendocrine carcinoma interobserver variability. Histopathology, 2010, 56, 356-363.	2.9	89
66	A large lung gene expression study identifying fibulin-5 as a novel player in tissue repair in COPD. Thorax, 2015, 70, 21-32.	5.6	89
67	Short-Term Smoke Exposure Attenuates Ovalbumin-Induced Airway Inflammation in Allergic Mice. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 880-885.	2.9	88
68	Increased number of B-cells in bronchial biopsies in COPD. European Respiratory Journal, 2006, 27, 60-64.	6.7	88
69	Smoking cessation and bronchial epithelial remodelling in COPD: a cross-sectional study. Respiratory Research, 2007, 8, 85.	3.6	86
70	Eosinophilic Granulocytes and Interleukin-6 Level in Bronchoalveolar Lavage Fluid Are Associated with the Development of Obliterative Bronchiolitis after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 2221-2225.	5.6	82
71	Human marginal zone b cells are not an activated b cell subset: strong expression of cd21 as a putative mediator for rapid b cell activation. European Journal of Immunology, 1989, 19, 2163-2166.	2.9	80
72	Haemophilus Influenzaein Lung Explants of Patients with End-stage Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 950-956.	5.6	80

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73	THE PRESENCE OF CYTOKINES IN LANGERHANS' CELL HISTIOCYTOSIS. , 1996, 180, 400-406.		78
74	Expression of ADAMs (â€œa disintegrin and metalloproteaseâ€) in the human lung. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 454, 441-449.	2.8	77
75	Abnormalities in Airway Epithelial Junction Formation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1439-1442.	5.6	77
76	Delayed Microvascular Shear Adaptation in Pulmonary Arterial Hypertension. Role of Platelet Endothelial Cell Adhesion Molecule-1 Cleavage. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1410-1420.	5.6	77
77	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. Journal of Clinical Investigation, 2018, 129, 169-181.	8.2	77
78	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. Communications Biology, 2021, 4, 700.	4.4	77
79	Circulating tumor cells in advanced non-small cell lung cancer patients are associated with worse tumor response to checkpoint inhibitors. , 2019, 7, 173.		76
80	Unravelling the complexity of COPD by microRNAs: it's a small world after all. European Respiratory Journal, 2015, 46, 807-818.	6.7	73
81	Lymphocyte compartments in human spleen. An immunohistologic study in normal spleens and uninvolved spleens in Hodgkin's disease. American Journal of Pathology, 1985, 120, 443-54.	3.8	72
82	Smoking status and anti-inflammatory macrophages in bronchoalveolar lavage and induced sputum in COPD. Respiratory Research, 2011, 12, 34.	3.6	71
83	Fetal and neonatal development of human spleen: an immunohistological study. Immunology, 1987, 60, 603-9.	4.4	71
84	Human immune response to pneumococcal polysaccharides: complement-mediated localization preferentially on CD21-positive splenic marginal zone B cells and follicular dendritic cells*. Journal of Allergy and Clinical Immunology, 1996, 97, 1015-1024.	2.9	70
85	Altered expression of the Smad signalling pathway: implications for COPD pathogenesis. European Respiratory Journal, 2006, 28, 533-541.	6.7	70
86	Guideline on the requirements of external quality assessment programs in molecular pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 27-37.	2.8	70
87	Deficiency of nitric oxide in allergenâ€induced airway hyperreactivity to contractile agonists after the early asthmatic reaction: an ex vivo study. British Journal of Pharmacology, 1996, 119, 1109-1116.	5.4	69
88	The Relationship of Skin Test Positivity, High Serum Total IgE Levels, and Peripheral Blood Eosinophilia to Symptomatic and Asymptomatic Airway Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 924-931.	5.6	69
89	Near-fatal asthma phenotype in the ENFUMOSA Cohort. Clinical and Experimental Allergy, 2007, 37, 552-557.	2.9	69
90	SARS-CoV-2 receptor ACE2 gene expression and RAAS inhibitors. Lancet Respiratory Medicine,the, 2020, 8, e50-e51.	10.7	68

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91	Current perspectives on the role of interleukin-1 signalling in the pathogenesis of asthma and COPD. European Respiratory Journal, 2020, 55, 1900563.	6.7	67
92	Specificity of Antibodies to Nitric Oxide Synthase Isoforms in Human, Guinea Pig, Rat, and Mouse Tissues. Journal of Histochemistry and Cytochemistry, 1998, 46, 1385-1391.	2.5	66
93	CD27 expression in the human splenic marginal zone: the infant marginal zone is populated by naive B cells. Tissue Antigens, 2001, 58, 234-242.	1.0	66
94	Anti-Inflammatory Role of the cAMP Effectors Epac and PKA: Implications in Chronic Obstructive Pulmonary Disease. PLoS ONE, 2012, 7, e31574.	2.5	66
95	Refining Susceptibility Loci of Chronic Obstructive Pulmonary Disease with Lung eqtls. PLoS ONE, 2013, 8, e70220.	2.5	66
96	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. Lancet Respiratory Medicine,the, 2015, 3, 782-795.	10.7	66
97	Human asthma is characterized by more IRF5+ M1 and CD206+ M2 macrophages and less IL-10+ M2-like macrophages around airways compared with healthy airways. Journal of Allergy and Clinical Immunology, 2017, 140, 280-283.e3.	2.9	66
98	Airway gene expression in COPD is dynamic with inhaled corticosteroid treatment and reflects biological pathways associated with disease activity. Thorax, 2014, 69, 14-23.	5.6	65
99	Airway eosinophilia in remission and progression of asthma: Accumulation with a fast decline of FEV1. Respiratory Medicine, 2010, 104, 1254-1262.	2.9	64
100	Characterizing smoking-induced transcriptional heterogeneity in the human bronchial epithelium at single-cell resolution. Science Advances, 2019, 5, eaaw3413.	10.3	64
101	Immune Response Capacity After Human Splenic Autotransplantation. Annals of Surgery, 1999, 229, 279-285.	4.2	64
102	Splenic Autotransplantation and the Immune System Adequate Testing Required for Evaluation of Effect. Annals of Surgery, 1992, 215, 256-265.	4.2	63
103	Differential expression and distribution of epithelial adhesion molecules in non-small cell lung cancer and normal bronchus. Journal of Clinical Pathology, 2007, 60, 608-614.	2.0	63
104	A disintegrin and metalloprotease 33 and chronic obstructive pulmonary disease pathophysiology. Thorax, 2007, 62, 242-247.	5.6	63
105	Chronic bronchitis sub-phenotype within COPD: inflammation in sputum and biopsies. European Respiratory Journal, 2008, 31, 70-77.	6.7	63
106	Current smokingâ€specific gene expression signature in normal bronchial epithelium is enhanced in squamous cell lung cancer. Journal of Pathology, 2009, 218, 182-191.	4.5	63
107	The strength of the OVA-induced airway inflammation in rats is strain dependent. Clinical and Experimental Immunology, 2002, 129, 390-396.	2.6	62
108	Persisting Remodeling and Less Airway Wall Eosinophil Activation in Complete Remission of Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 310-316.	5.6	62

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109	miR-638 regulates gene expression networks associated with emphysematous lung destruction. Genome Medicine, 2013, 5, 114.	8.2	62
110	Dichotomous ALK-IHC Is a Better Predictor for ALK Inhibition Outcome than Traditional ALK-FISH in Advanced Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2017, 23, 4251-4258.	7.0	62
111	Interleukin-17 Induces Hyperresponsive Interleukin-8 and Interleukin-6 Production to Tumor Necrosis Factor-Î± in Structural Lung Cells. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 97-104.	2.9	61
112	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. Nature Communications, 2018, 9, 3221.	12.8	60
113	Proteoglycan changes in the extracellular matrix of lung tissue from patients with pulmonary emphysema. Modern Pathology, 1999, 12, 697-705.	5.5	60
114	Diminished expression of multidrug resistance-associated protein 1 (MRP1) in bronchial epithelium of COPD patients. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 682-688.	2.8	57
115	Airways inflammation and treatment during acute exacerbations of COPD. International Journal of COPD, 2008, Volume 3, 217-229.	2.3	57
116	Genomic aberrations in squamous cell lung carcinoma related to lymph node or distant metastasis. Lung Cancer, 2009, 66, 372-378.	2.0	57
117	(A)Symptomatic bronchial hyper-responsiveness and asthma. Respiratory Medicine, 1997, 91, 121-134.	2.9	56
118	Clinical control of asthma associates with measures of airway inflammation. Thorax, 2013, 68, 19-24.	5.6	56
119	Interleukin-1Î± drives the dysfunctional cross-talk of the airway epithelium and lung fibroblasts in COPD. European Respiratory Journal, 2016, 48, 359-369.	6.7	56
120	Small Airways Dysfunction and Neutrophilic Inflammation in Bronchial Biopsies and BAL in COPD. Chest, 2007, 131, 53-59.	0.8	55
121	PET for the evaluation of pleural thickening observed on CT. Journal of Nuclear Medicine, 2004, 45, 995-8.	5.0	55
122	Sweet's syndrome in myeloid malignancy: a report of two cases. British Journal of Haematology, 1994, 86, 415-417.	2.5	54
123	Different Modulation of Decorin Production by Lung Fibroblasts from Patients with Mild and Severe Emphysema. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2005, 2, 17-25.	1.6	54
124	Airway Remodeling in the Smoke Exposed Guinea Pig Model. Inhalation Toxicology, 2007, 19, 915-923.	1.6	54
125	Smad gene expression in pulmonary fibroblasts: indications for defective ECM repair in COPD. Respiratory Research, 2008, 9, 83.	3.6	53
126	Clinical and inflammatory determinants of bronchial hyperresponsiveness in COPD. European Respiratory Journal, 2012, 40, 1098-1105.	6.7	53

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127	Superhydrophobic modification fails to improve the performance of small diameter expanded polytetrafluoroethylene vascular grafts. Biomaterials, 2002, 23, 255-262.	11.4	52
128	Smoking cessation improves both direct and indirect airway hyperresponsiveness in COPD. European Respiratory Journal, 2004, 24, 391-396.	6.7	52
129	Increased levels of (class switched) memory B cells in peripheral blood of current smokers. Respiratory Research, 2009, 10, 108.	3.6	52
130	Cigarette Smoke-Induced Collagen Destruction; Key to Chronic Neutrophilic Airway Inflammation?. PLoS ONE, 2013, 8, e55612.	2.5	52
131	Bronchial Lavage and Bronchoalveolar Lavage in Allergen-induced Single Early and Dual Asthmatic Responders. The American Review of Respiratory Disease, 1993, 147, 76-81.	2.9	51
132	Reticular basement membrane in asthma and COPD: Similar thickness, yet different composition. International Journal of COPD, 2009, 4, 127.	2.3	51
133	Glycogen synthase kinaseâ€3 (<scp>GSK</scp>â€3) regulates <scp>TGF</scp>â€Î²₁â€induced differentiation of pulmonary fibroblasts. British Journal of Pharmacology, 2013, 169, 590-603.	5.4	51
134	Deep juvenile xanthogranuloma: A lesion related to dermal indeterminate cells. Human Pathology, 1992, 23, 905-910.	2.0	50
135	Sputum inflammation predicts exacerbations after cessation of inhaled corticosteroids in COPD. Respiratory Medicine, 2011, 105, 1853-1860.	2.9	50
136	Pneumococcal Conjugate Vaccines Overcome Splenic Dependency of Antibody Response to Pneumococcal Polysaccharides. Infection and Immunity, 2001, 69, 7583-7587.	2.2	49
137	Advanced glycation endproducts and their receptor in different body compartments in COPD. Respiratory Research, 2016, 17, 46.	3.6	49
138	Smoking and Airway Hyperresponsiveness Especially in the Presence of Blood Eosinophilia Increase the Risk to Develop Respiratory Symptoms. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 259-264.	5.6	48
139	Airway inflammation and hyperresponsiveness to adenosine 5â€²â€monophosphate in chronic obstructive pulmonary disease. Clinical and Experimental Allergy, 2000, 30, 657-662.	2.9	48
140	In vitro complement-dependent binding and in vivo kinetics of pneumococcal polysaccharide TI-2 antigens in the rat spleen marginal zone and follicle. Infection and Immunity, 1996, 64, 4220-4225.	2.2	48
141	Tissue distribution of the C3d/EBV-receptor: CD21 monoclonal antibodies reactive with a variety of epithelial cells, medullary thymocytes, and peripheral T-cells. Histochemistry, 1991, 95, 605-611.	1.9	47
142	A-kinase anchoring proteins contribute to loss of E-cadherin and bronchial epithelial barrier by cigarette smoke. American Journal of Physiology - Cell Physiology, 2014, 306, C585-C597.	4.6	47
143	Combining genomewide association study and lung <scp>eQTL</scp> analysis provides evidence for novel genes associated with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1712-1720.	5.7	47
144	Ongoing Airway Inflammation in Patients With COPD Who Do Not Currently Smoke. Chest, 2000, 117, 262S.	0.8	46

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145	Association of current smoking with airway inflammation in chronic obstructive pulmonary disease and asymptomatic smokers. Respiratory Research, 2005, 6, 38.	3.6	46
146	Reduced inflammatory response in cigarette smoke exposed Mrp1/Mdr1a/1b deficient mice. Respiratory Research, 2007, 8, 49.	3.6	46
147	miR-146a-5p plays an essential role in the aberrant epithelialâ€“fibroblast cross-talk in COPD. European Respiratory Journal, 2017, 49, 1602538.	6.7	46
148	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. European Respiratory Journal, 2017, 50, 1700657.	6.7	45
149	89Zr-pembrolizumab imaging as a non-invasive approach to assess clinical response to PD-1 blockade in cancer. Annals of Oncology, 2022, 33, 80-88.	1.2	45
150	Hemopoiesis in human fetal and embryonic liver. , 1997, 39, 387-397.		44
151	microRNA profiling in lung tissue and bronchoalveolar lavage of cigarette smoke-exposed mice and in COPD patients: a translational approach. Scientific Reports, 2017, 7, 12871.	3.3	44
152	Cigarette smoke extract affects functional activity of MRP1 in bronchial epithelial cells. Journal of Biochemical and Molecular Toxicology, 2007, 21, 243-251.	3.0	43
153	Toll-Like Receptor (TLR2 and TLR4) Polymorphisms and Chronic Obstructive Pulmonary Disease. PLoS ONE, 2012, 7, e43124.	2.5	43
154	Atopy is a risk factor for respiratory symptoms in COPD patients: results from the EUROSCOP study. Respiratory Research, 2013, 14, 10.	3.6	43
155	Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. PLoS Genetics, 2013, 9, e1003585.	3.5	43
156	CTâ€guided percutaneous hookwire localization increases the efficacy and safety of VATS for pulmonary nodules. Journal of Surgical Oncology, 2017, 115, 898-904.	1.7	43
157	Spleen autotransplantation provides restoration of functional splenic lymphoid compartments and improves the humoral immune response to pneumococcal polysaccharide vaccine. Clinical and Experimental Immunology, 1999, 117, 596-604.	2.6	41
158	Antinuclear autoantibodies are more prevalent in COPD in association with low body mass index but not with smoking history. Thorax, 2011, 66, 101-107.	5.6	41
159	MicroRNA-223 controls the expression of histone deacetylase 2: a novel axis in COPD. Journal of Molecular Medicine, 2016, 94, 725-734.	3.9	41
160	Effects of cigarette smoke extract on human airway smooth muscle cells in COPD. European Respiratory Journal, 2014, 44, 634-646.	6.7	40
161	Phase I study of transforming growth factor-beta3 mouthwashes for prevention of chemotherapy-induced mucositis. Clinical Cancer Research, 1999, 5, 1363-8.	7.0	40
162	DIFFERENT PROLIFERATIVE CAPACITY OF LUNG FIBROBLASTS OBTAINED FROM CONTROL SUBJECTS AND PATIENTS WITH EMPHYSEMA. Experimental Lung Research, 2003, 29, 291-302.	1.2	39

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163	European Consensus Conference for external quality assessment in molecular pathology. Annals of Oncology, 2013, 24, 1958-1963.	1.2	39
164	Mutations in EMT-Related Genes in ALK Positive Crizotinib Resistant Non-Small Cell Lung Cancers. Cancers, 2018, 10, 10.	3.7	39
165	Airway remodeling and long-term decline in lung function in asthma. Current Opinion in Pulmonary Medicine, 2003, 9, 9-14.	2.6	38
166	Differential switching to IgG and IgA in active smoking COPD patients and healthy controls. European Respiratory Journal, 2012, 40, 313-321.	6.7	38
167	Cancer Stem Cells, Epithelial to Mesenchymal Markers, and Circulating Tumor Cells in Small Cell Lung Cancer. Clinical Lung Cancer, 2016, 17, 535-542.	2.6	38
168	Effects of 4 months of smoking in mice with ovalbumin-induced airway inflammation. Clinical and Experimental Allergy, 2007, 37, 1798-1808.	2.9	37
169	Impact of Cigarette Smoke on the Human and Mouse Lungs: A Gene-Expression Comparison Study. PLoS ONE, 2014, 9, e92498.	2.5	37
170	Aberrant DNA methylation and expression of SPDEF and FOXA2 in airway epithelium of patients with COPD. Clinical Epigenetics, 2017, 9, 42.	4.1	37
171	Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. Human Molecular Genetics, 2018, 27, 1819-1829.	2.9	37
172	microRNAâ€“mRNA regulatory networks underlying chronic mucus hypersecretion in COPD. European Respiratory Journal, 2018, 52, 1701556.	6.7	37
173	Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 370-380.	5.7	37
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