

# Harvey O Coxson

## List of Publications by Year in descending order

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256  
papers

24,093  
citations

8755

77  
h-index

9346

148  
g-index

257  
all docs

257  
docs citations

257  
times ranked

17912  
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular and cellular mechanisms associated with the destruction of terminal bronchioles in COPD. <i>European Respiratory Journal</i> , 2022, 59, 2101411.	3.1	17
2	Development of a Blood-based Transcriptional Risk Score for Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 161-170.	2.5	15
3	Alpha-1 Antitrypsin MZ Heterozygosity Is an Endotype of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 313-323.	2.5	21
4	Lung resistance and elastance are different in ex vivo sheep lungs ventilated by positive and negative pressures. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L673-L682.	1.3	7
5	Impaired Ventilatory Efficiency, Dyspnea, and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1391-1402.	2.5	19
6	Ambient Air Pollution and Dysanapsis: Associations with Lung Function and Chronic Obstructive Pulmonary Disease in the Canadian Cohort Obstructive Lung Disease Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 44-55.	2.5	24
7	Reply: Quantitative Computed Tomography in Systemic Sclerosis—“Interstitial Lung Disease: Are We Ready to Go beyond Standard Assessment?”. <i>Annals of the American Thoracic Society</i> , 2021, 18, 184-184.	1.5	1
8	The transition from normal lung anatomy to minimal and established fibrosis in idiopathic pulmonary fibrosis (IPF). <i>EBioMedicine</i> , 2021, 66, 103325.	2.7	16
9	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPDGene Cohort. <i>Chest</i> , 2021, 160, 1245-1254.	0.4	9
10	Diaphragm Morphology Assessed by Computed Tomography in Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2021, 18, 955-962.	1.5	11
11	Computed tomography total airway count predicts progression to COPD in at-risk smokers. <i>ERJ Open Research</i> , 2021, 7, 00307-2021.	1.1	14
12	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function. <i>Chest</i> , 2021, 160, 470-480.	0.4	17
13	Small Airway Reduction and Fibrosis Is an Early Pathologic Feature of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1048-1059.	2.5	31
14	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021, 160, 858-871.	0.4	7
15	Pectoralis muscle area and its association with indices of disease severity in interstitial lung disease. <i>Respiratory Medicine</i> , 2021, 186, 106539.	1.3	14
16	Airway diameter at different transpulmonary pressures in ex vivo sheep lungs: implications for deep inspiration-induced bronchodilation and bronchoprotection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L663-L674.	1.3	6
17	Markers of disease activity in COPD: an 8-year mortality study in the ECLIPSE cohort. <i>European Respiratory Journal</i> , 2021, 57, 2001339.	3.1	26
18	Computed Tomography Total Airway Count Is Associated with the Number of Micro—“Computed Tomography Terminal Bronchioles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 613-615.	2.5	26

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19	Disease Progression Modeling in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 294-302.	2.5	56
20	Machine Learning Characterization of COPD Subtypes. Chest, 2020, 157, 1147-1157.	0.4	44
21	Using Quantitative Computed Tomographic Imaging to Understand Chronic Obstructive Pulmonary Disease and Fibrotic Interstitial Lung Disease. Journal of Thoracic Imaging, 2020, 35, 246-254.	0.8	9
22	Asthma with Irreversible Airway Obstruction in Smokers and Nonsmokers: Links between Airway Inflammation and Structural Changes. Respiration, 2020, 99, 1090-1100.	1.2	7
23	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. JAMA - Journal of the American Medical Association, 2020, 323, 2268.	3.8	104
24	Pathological Comparisons of Paraseptal and Centrilobular Emphysema in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 803-811.	2.5	27
25	Towards large-scale case-finding: training and validation of residual networks for detection of chronic obstructive pulmonary disease using low-dose CT. The Lancet Digital Health, 2020, 2, e259-e267.	5.9	53
26	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
27	Association of Computed Tomography Densitometry with Disease Severity, Functional Decline, and Survival in Systemic Sclerosis-associated Interstitial Lung Disease. Annals of the American Thoracic Society, 2020, 17, 813-820.	1.5	19
28	Prevalence and Risk Factors for Osteoporosis in Individuals With COPD. Chest, 2019, 156, 1092-1110.	0.4	70
29	Impaired Sleep Quality in COPD Is Associated With Exacerbations. Chest, 2019, 156, 852-863.	0.4	47
30	DSP variants may be associated with longitudinal change in quantitative emphysema. Respiratory Research, 2019, 20, 160.	1.4	7
31	The St. George's Respiratory Questionnaire Definition of Chronic Bronchitis May Be a Better Predictor of COPD Exacerbations Compared With the Classic Definition. Chest, 2019, 156, 685-695.	0.4	40
32	Combined Forced Expiratory Volume in 1 Second and Forced Vital Capacity Bronchodilator Response, Exacerbations, and Mortality in Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2019, 16, 826-835.	1.5	41
33	Increased Airway Wall Thickness in Interstitial Lung Abnormalities and Idiopathic Pulmonary Fibrosis. Annals of the American Thoracic Society, 2019, 16, 447-454.	1.5	20
34	Integrative Genomics Analysis Identifies ACVR1B as a Candidate Causal Gene of Emphysema Distribution. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 388-398.	1.4	15
35	Low Liver Density Is Linked to Cardiovascular Comorbidity in COPD: An ECLIPSE Cohort Analysis. International Journal of COPD, 2019, Volume 14, 3053-3061.	0.9	2
36	Analysis of airway pathology in COPD using a combination of computed tomography, micro-computed tomography and histology. European Respiratory Journal, 2018, 51, 1701245.	3.1	67

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37	Asthma Is a Risk Factor for Respiratory Exacerbations Without Increased Rate of Lung Function Decline. <i>Chest</i> , 2018, 153, 368-377.	0.4	14
38	The contribution of thoracic vertebral deformity and arthropathy to trunk pain in patients with chronic obstructive pulmonary disease (COPD). <i>Respiratory Medicine</i> , 2018, 137, 115-122.	1.3	13
39	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. <i>Chest</i> , 2018, 153, 638-645.	0.4	16
40	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , 2018, 153, 65-76.	0.4	36
41	Total Airway Count on Computed Tomography and the Risk of Chronic Obstructive Pulmonary Disease Progression. Findings from a Population-based Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 56-65.	2.5	147
42	A Comparison of Pain, Fatigue, Dyspnea and their Impact on Quality of Life in Pulmonary Rehabilitation Participants with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 65-72.	0.7	42
43	Impact of pulmonary emphysema on exercise capacity and its physiological determinants in chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2018, 8, 15745.	1.6	12
44	Small airways disease in mild and moderate chronic obstructive pulmonary disease: a cross-sectional study. <i>Lancet Respiratory Medicine</i> , 2018, 6, 591-602.	5.2	213
45	Who Is at Risk? The Role of Airway Imaging in Chronic Lung Disease Risk Assessment. <i>Annals of the American Thoracic Society</i> , 2018, 15, 669-670.	1.5	2
46	Reply to Hu et al.: How to Determine the Patient's Head and Neck Posture during Computed Tomography Scanning?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1238-1239.	2.5	0
47	MRI ventilation abnormalities predict quality-of-life and lung function changes in mild-to-moderate COPD: longitudinal TINCan study. <i>Thorax</i> , 2017, 72, 475-477.	2.7	20
48	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 35-46.	1.4	55
49	Incidence of non-pulmonary cancer and lung cancer by amount of emphysema and airway wall thickness: a community-based cohort. <i>European Respiratory Journal</i> , 2017, 49, 1601162.	3.1	17
50	CT imaging of chronic obstructive pulmonary disease: insights, disappointments, and promise. <i>Lancet Respiratory Medicine</i> , 2017, 5, 903-908.	5.2	12
51	Advanced lung imaging and structural visualization. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2017, 1, 49-49.	0.2	0
52	A Novel Method of Estimating Small Airway Disease Using Inspiratory-to-Expiratory Computed Tomography. <i>Respiration</i> , 2017, 94, 336-345.	1.2	52
53	The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1372-1379.	2.5	97
54	Management of COPD: Is there a role for quantitative imaging?. <i>European Journal of Radiology</i> , 2017, 86, 335-342.	1.2	14

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55	Genome-Wide Association Study of the Genetic Determinants of Emphysema Distribution. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 757-771.	2.5	45
56	Comorbidities That Cause Pain and the Contributors to Pain in Individuals With Chronic Obstructive Pulmonary Disease. Archives of Physical Medicine and Rehabilitation, 2017, 98, 1535-1543.	0.5	35
57	Ectopic fat accumulation in patients with COPD: an ECLIPSE substudy. International Journal of COPD, 2017, Volume 12, 451-460.	0.9	33
58	Serum Proteins Associated with Emphysema Progression in Severe Alpha-1 Antitrypsin Deficiency. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2017, 4, 204-216.	0.5	6
59	Increased Ratio of Visceral to Subcutaneous Adipose Tissue in Septic Patients Is Associated With Adverse Outcome*. Critical Care Medicine, 2016, 44, 1966-1973.	0.4	31
60	Functional respiratory imaging, regional strain, and expiratory time constants at three levels of positive end expiratory pressure in an ex vivo pig model. Physiological Reports, 2016, 4, e13059.	0.7	3
61	Reliability and Validity of the Brief Fatigue Inventory and Dyspnea Inventory in People With Chronic Obstructive Pulmonary Disease. Journal of Pain and Symptom Management, 2016, 52, 298-304.	0.6	10
62	Chronic Hypoxia Accentuates Dysanaptic Lung Growth. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 327-332.	2.5	16
63	<i>This</i> is what <sc>COPD</sc> looks like. Respirology, 2016, 21, 224-236.	1.3	49
64	The COPD Assessment Test. Chest, 2016, 150, 1069-1079.	0.4	11
65	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. JAMA - Journal of the American Medical Association, 2016, 315, 672.	3.8	333
66	A genome-wide analysis of the response to inhaled $\beta_2$ -agonists in chronic obstructive pulmonary disease. Pharmacogenomics Journal, 2016, 16, 326-335.	0.9	27
67	Sex Differences in Airway Remodeling in a Mouse Model of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 825-834.	2.5	122
68	COPD Exacerbation Biomarkers Validated Using Multiple Reaction Monitoring Mass Spectrometry. PLoS ONE, 2016, 11, e0161129.	1.1	19
69	Findings on Thoracic Computed Tomography Scans and Respiratory Outcomes in Persons with and without Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. PLoS ONE, 2016, 11, e0166745.	1.1	63
70	Reproducibility of optical coherence tomography airway imaging. Biomedical Optics Express, 2015, 6, 4365.	1.5	22
71	Ultra-short echo-time pulmonary MRI: Evaluation and reproducibility in COPD subjects with and without bronchiectasis. Journal of Magnetic Resonance Imaging, 2015, 41, 1465-1474.	1.9	61
72	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. Radiology, 2015, 277, 192-205.	3.6	423

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73	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <i>European Respiratory Review</i> , 2015, 24, 159-172.	3.0	72
74	Free-breathing Pulmonary 1H and Hyperpolarized 3He MRI. <i>Academic Radiology</i> , 2015, 22, 320-329.	1.3	50
75	Uncovering the Bronchovascular Links in Patients with Chronic Obstructive Pulmonary Disease with Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 8-10.	2.5	0
76	Identification of Five Chronic Obstructive Pulmonary Disease Subgroups with Different Prognoses in the ECLIPSE Cohort Using Cluster Analysis. <i>Annals of the American Thoracic Society</i> , 2015, 12, 303-312.	1.5	126
77	Bronchial thermoplasty in asthma: 2-year follow-up using optical coherence tomography. <i>European Respiratory Journal</i> , 2015, 46, 859-862.	3.1	49
78	The Relationship of Educational Attainment with Pulmonary Emphysema and Airway Wall Thickness. <i>Annals of the American Thoracic Society</i> , 2015, 12, 813-820.	1.5	6
79	COPD: Do Imaging Measurements of Emphysema and Airway Disease Explain Symptoms and Exercise Capacity?. <i>Radiology</i> , 2015, 277, 872-880.	3.6	36
80	Diffusing Capacity for Carbon Monoxide Correlates Best With Tissue Volume From Quantitative CT Scanning Analysis. <i>Chest</i> , 2015, 147, 1485-1493.	0.4	23
81	Pulmonary Abnormalities and Carotid Atherosclerosis in Ex-Smokers without Airflow Limitation. COPD: <i>Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 62-70.	0.7	5
82	Characteristics of COPD in never-smokers and ever-smokers in the general population: results from the CanCOLD study. <i>Thorax</i> , 2015, 70, 822-829.	2.7	178
83	One-year change in health status and subsequent outcomes in COPD. <i>Thorax</i> , 2015, 70, 420-425.	2.7	50
84	Hospitalized Exacerbations of COPD. <i>Chest</i> , 2015, 147, 999-1007.	0.4	269
85	An Official American Thoracic Society/European Respiratory Society Statement: Research Questions in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, e4-e27.	2.5	166
86	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <i>European Respiratory Journal</i> , 2015, 45, 879-905.	3.1	138
87	Clinical and Immunological Factors in Emphysema Progression. Five-Year Prospective Longitudinal Exacerbation Study of Chronic Obstructive Pulmonary Disease (LES-COPD). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1171-1178.	2.5	41
88	A Genome-Wide Association Study of Emphysema and Airway Quantitative Imaging Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 559-569.	2.5	128
89	The Effect of Azithromycin in Adults with Stable Neutrophilic COPD: A Double Blind Randomised, Placebo Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e105609.	1.1	82
90	Exacerbation-like respiratory symptoms in individuals without chronic obstructive pulmonary disease: results from a population-based study. <i>Thorax</i> , 2014, 69, 709-717.	2.7	70

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91	DNAH5 is associated with total lung capacity in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2014, 15, 97.	1.4	33
92	Non-emphysematous chronic obstructive pulmonary disease is associated with diabetes mellitus. <i>BMC Pulmonary Medicine</i> , 2014, 14, 164.	0.8	55
93	COPD phenotypes in biomass smoke- versus tobacco smoke-exposed Mexican women. <i>European Respiratory Journal</i> , 2014, 43, 725-734.	3.1	161
94	Is the "spatially matched central airways"™ relevant to studies of airway dimensions in COPD?. <i>Thorax</i> , 2014, 69, 1048.2-1049.	2.7	1
95	Canadian Cohort Obstructive Lung Disease (CanCOLD): Fulfilling the Need for Longitudinal Observational Studies in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 125-132.	0.7	122
96	Alveolar macrophage proteinase/antiproteinase expression in lung function and emphysema. <i>European Respiratory Journal</i> , 2014, 43, 82-91.	3.1	42
97	Hyperpolarized <sup>3</sup> He Ventilation Defects Used to Predict Pulmonary Exacerbations in Mild to Moderate Chronic Obstructive Pulmonary Disease. <i>Radiology</i> , 2014, 273, 887-896.	3.6	84
98	Wood smoke COPD: a new description of a COPD phenotype?. <i>European Respiratory Journal</i> , 2014, 44, 262-263.	3.1	1
99	Common Genetic Variants Associated with Resting Oxygenation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 678-687.	1.4	19
100	Qualitative and Quantitative Assessment of Smoking-related Lung Disease. <i>Journal of Thoracic Imaging</i> , 2014, 29, 350-356.	0.8	19
101	The IBV Valve Trial. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2014, 21, 288-297.	0.8	53
102	Automated segmentation of porcine airway wall layers using optical coherence tomography: comparison with manual segmentation and histology. , 2014, , .		1
103	What are ventilation defects in asthma?. <i>Thorax</i> , 2014, 69, 63-71.	2.7	94
104	Coronary artery calcification is increased in patients with COPD and associated with increased morbidity and mortality. <i>Thorax</i> , 2014, 69, 718-723.	2.7	151
105	Chest CT Measures of Muscle and Adipose Tissue in COPD. <i>Academic Radiology</i> , 2014, 21, 1255-1261.	1.3	50
106	Expression of Matrix Metalloproteinase-1 in Alveolar Macrophages, Type II Pneumocytes, and Airways in Smokers: Relationship to Lung Function and Emphysema. <i>Lung</i> , 2014, 192, 467-472.	1.4	5
107	Quantitative Computed Tomography Measures of Pectoralis Muscle Area and Disease Severity in Chronic Obstructive Pulmonary Disease. A Cross-Sectional Study. <i>Annals of the American Thoracic Society</i> , 2014, 11, 326-334.	1.5	168
108	Using Pulmonary Imaging to Move Chronic Obstructive Pulmonary Disease beyond FEV <sub>1</sub> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 135-144.	2.5	92

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109	Lessons from ECLIPSE: a review of COPD biomarkers. Thorax, 2014, 69, 666-672.	2.7	125
110	Should We View Chronic Obstructive Pulmonary Disease Differently after ECLIPSE?. A Clinical Perspective from the Study Team. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1022-1030.	2.5	130
111	Sex differences in chronic obstructive pulmonary disease evaluated using optical coherence tomography. Proceedings of SPIE, 2014, , .	0.8	2
112	Development and application of pulmonary structure-function registration methods: towards pulmonary image-guidance tools for improved airway targeted therapies and outcomes. , 2014, , .		1
113	Prediction of Acute Respiratory Disease in Current and Former Smokers With and Without COPD. Chest, 2014, 146, 941-950.	0.4	71
114	Validation of Airway Wall Measurements by Optical Coherence Tomography in Porcine Airways. PLoS ONE, 2014, 9, e100145.	1.1	25
115	Longitudinal Computed Tomography and Magnetic Resonance Imaging of COPD: Thoracic Imaging Network of Canada (TINCan) Study Objectives. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2014, 1, 200-211.	0.5	21
116	Bronchiolitis in young female smokers. Respiratory Medicine, 2013, 107, 732-738.	1.3	12
117	Comorbidity, systemic inflammation and outcomes in the ECLIPSE cohort. Respiratory Medicine, 2013, 107, 1376-1384.	1.3	328
118	Impact of emphysema and airway wall thickness on quality of life in smoking-related COPD. Respiratory Medicine, 2013, 107, 1201-1209.	1.3	32
119	Pulmonary Functional Magnetic Resonance Imaging for Paediatric Lung Disease. Paediatric Respiratory Reviews, 2013, 14, 180-189.	1.2	11
120	Computed Tomography Biomarkers of Pulmonary Emphysema. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 547-550.	0.7	1
121	The presence and progression of emphysema in COPD as determined by CT scanning and biomarker expression: a prospective analysis from the ECLIPSE study. Lancet Respiratory Medicine, the, 2013, 1, 129-136.	5.2	224
122	Six-Minute-Walk Test in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 382-386.	2.5	257
123	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.	2.5	142
124	Mortality by Level of Emphysema and Airway Wall Thickness. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 602-608.	2.5	171
125	Changes in Body Composition in Patients with Chronic Obstructive Pulmonary Disease: Do They Influence Patient-Related Outcomes?. Annals of Nutrition and Metabolism, 2013, 63, 239-247.	1.0	46
126	Sources of Variation in Quantitative Computed Tomography of the Lung. Journal of Thoracic Imaging, 2013, 28, 272-279.	0.8	20



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127	On the role of abnormal DL <sub>CO</sub> in ex-smokers without airflow limitation: symptoms, exercise capacity and hyperpolarised helium-3 MRI. <i>Thorax</i> , 2013, 68, 752-759.	2.7	78
128	Characteristics, stability and outcomes of the 2011 GOLD COPD groups in the ECLIPSE cohort. <i>European Respiratory Journal</i> , 2013, 42, 636-646.	3.1	164
129	Pulmonary ventilation visualized using hyperpolarized helium-3 and xenon-129 magnetic resonance imaging: differences in COPD and relationship to emphysema. <i>Journal of Applied Physiology</i> , 2013, 114, 707-715.	1.2	81
130	Fluticasone Induces Epithelial Injury and Alters Barrier Function in Normal Subjects. <i>Journal of Steroids &amp; Hormonal Science</i> , 2013, 05, .	0.1	7
131	Budesonide/Formoterol Enhances the Expression of Pro Surfactant Protein-B in Lungs of COPD Patients. <i>PLoS ONE</i> , 2013, 8, e83881.	1.1	19
132	Autoreactive T Cells in Human Smokers is Predictive of Clinical Outcome. <i>Frontiers in Immunology</i> , 2012, 3, 267.	2.2	29
133	Multicentre European study for the treatment of advanced emphysema with bronchial valves. <i>European Respiratory Journal</i> , 2012, 39, 1319-1325.	3.1	115
134	Hyperpolarized <sup>3</sup> He and <sup>129</sup> Xe MR Imaging in Healthy Volunteers and Patients with Chronic Obstructive Pulmonary Disease. <i>Radiology</i> , 2012, 265, 600-610.	3.6	198
135	Phenotyping COPD using High Resolution CT. Is it time to leave it for Watson?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 87-89.	0.7	1
136	Airway imaging in disease: Gimmick or useful tool?. <i>Journal of Applied Physiology</i> , 2012, 113, 636-646.	1.2	19
137	What to Do When a Smoker's CT Scan Is "Normal". <i>Chest</i> , 2012, 141, 1147-1152.	0.4	19
138	Genome-Wide Association Analysis of Blood Biomarkers in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1238-1247.	2.5	117
139	Bronchodilator responsiveness as a phenotypic characteristic of established chronic obstructive pulmonary disease. <i>Thorax</i> , 2012, 67, 701-708.	2.7	160
140	Predicting Outcomes from 6-Minute Walk Distance in Chronic Obstructive Pulmonary Disease. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 291-297.	1.2	193
141	Inflammatory Biomarkers Improve Clinical Prediction of Mortality in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1065-1072.	2.5	353
142	A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. <i>Human Molecular Genetics</i> , 2012, 21, 947-957.	1.4	216
143	Using computed tomography to measure the site of airflow obstruction. <i>Respirology</i> , 2012, 17, 5-6.	1.3	3
144	Quantitative pulmonary imaging using computed tomography and magnetic resonance imaging. <i>Respirology</i> , 2012, 17, 432-444.	1.3	48

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145	Persistent Systemic Inflammation is Associated with Poor Clinical Outcomes in COPD: A Novel Phenotype. PLoS ONE, 2012, 7, e37483.	1.1	633
146	Small-Airway Obstruction and Emphysema in Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2011, 365, 1567-1575.	13.9	951
147	Quantifying the Extent of Emphysema:. Academic Radiology, 2011, 18, 661-671.	1.3	124
148	Quantitative CT measures of emphysema and airway wall thickness are related to DLCO. Respiratory Medicine, 2011, 105, 343-351.	1.3	68
149	Respiratory system impedance with impulse oscillometry in healthy and COPD subjects: ECLIPSE baseline results. Respiratory Medicine, 2011, 105, 1069-1078.	1.3	131
150	Effect of fluticasone propionate/salmeterol on arterial stiffness in patients with COPD. Respiratory Medicine, 2011, 105, 1322-1330.	1.3	36
151	Effect Of Fluticasone Propionate/Salmeterol (250/50) On Arterial Stiffness In Patients With COPD. , 2011, , .		0
152	Clinical And Immunologic Phenotypes Dictate Physiologic Outcome In COPD: Results From The LES-COPD Study. , 2011, , .		0
153	Assessment Of Airway Size In Adults Born And Raised At High Altitude Using Volumetric Computed Tomography (CT). , 2011, , .		0
154	3-Year Decline In Forced Expiratory Volume In One Second (FEV1) In The Eclipse Study. , 2011, , .		0
155	Quantitative CT: Associations between Emphysema, Airway Wall Thickness and Body Composition in COPD. Pulmonary Medicine, 2011, 2011, 1-6.	0.5	34
156	Cross-Sectional Analysis of the Utility of Pulmonary Function Tests in Predicting Emphysema in Ever-Smokers. International Journal of Environmental Research and Public Health, 2011, 8, 1324-1340.	1.2	28
157	Reduced 6MWD Is Associated With Increased Mortality And Exacerbation-Related Hospitalization In COPD: The Eclipse Study. , 2011, , .		1
158	Severity Of Arterial Stiffness Clinically Differentiates Moderate COPD Patients. , 2011, , .		0
159	Co-Morbidities In COPD, Clinical Associations And Relations To Outcomes. , 2011, , .		0
160	Phenotyping airway disease with optical coherence tomography. Respirology, 2011, 16, 34-43.	1.3	19
161	Genome-wide Association Study Identifies <i>BICD1</i> as a Susceptibility Gene for Emphysema. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 43-49.	2.5	103
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