

Standardisation of the single-breath determination of c

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pulmonary-Respiratory Medicine. JAMA - Journal of the American Medical Association, 2001, 285, 943.	7.4	0
2	The ATS/ERS consensus on clinical pulmonary function testing. Breathe, 2005, 2, 9-10.	1.3	3
3	Coming together: the ATS/ERS consensus on clinical pulmonary function testing. European Respiratory Journal, 2005, 26, 1-2.	6.7	259
4	Interpretative strategies for lung function tests. European Respiratory Journal, 2005, 26, 948-968.	6.7	4,712
5	Pulmonary complications: one of the most challenging complications of systemic sclerosis. Rheumatology, 2006, 48, iii40-iii44.	1.9	77
6	Comparison between total lung capacity and residual volume values obtained by pletysmography and single breath methods with methane. Revista Portuguesa De Pneumologia, 2006, 12, 659-667.	0.7	0
7	Pruebas de funci?n respiratoria. Medicine, 2006, 9, 4385-4392.	0.0	1
9	Selection of Reference Equations for Lung Volumes and Diffusing Capacity in Korea. Tuberculosis and Respiratory Diseases, 2006, 61, 218.	1.8	9
10	Performing the Apnea of the Single-Breath Carbon Monoxide Diffusing Capacity. Chest, 2006, 130, 207-213.	0.8	8
11	In Reply: Are the American College of Chest Physicians Guidelines for the Prevention and Management of Atrial Fibrillation After Cardiac Surgery Already Obsolete?. Chest, 2006, 129, 1112-1113.	0.8	0
12	ComparaÃ§Ã£o dos valores da capacidade pulmonar total e do volume residual obtidos pelas tÃ©cnicas pletismogrÃ¡fica e de respiraÃ§Ã£o Ã©nica com metano. Revista Portuguesa De Pneumologia, 2006, 12, 659-667.	0.7	1
13	What???s New in Pulmonary Function Testing?. Clinical Pulmonary Medicine, 2006, 13, 353-355.	0.3	0
14	Measurement of single breath-hold carbon monoxide diffusing capacity in healthy infants and toddlers. Pediatric Pulmonology, 2006, 41, 544-550.	2.0	26
15	Longitudinal changes in hyperinflation parameters and exercise capacity after giant bullous emphysema surgery. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1203-1207.	0.8	18
16	Importance of Appropriately Adjusting Diffusing Capacity of the Lung for Carbon Monoxide and Diffusing Capacity of the Lung for Carbon Monoxide/Alveolar Volume Ratio for Lung Volume. Chest, 2006, 129, 1113.	0.8	2
17	Cardiac Sarcoidosis. Chest, 2006, 129, 1113.	0.8	0
18	Do Changes in Lung Function Predict High-Altitude Pulmonary Edema at an Early Stage?. Medicine and Science in Sports and Exercise, 2006, 38, 1565-1570.	0.4	41
19	Pulmonary Function Testing in Idiopathic Interstitial Pneumonias. Proceedings of the American Thoracic Society, 2006, 3, 315-321.	3.5	124

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20	Pulmonary safety of inhaled insulins: a review of the current data. Current Medical Research and Opinion, 2006, 22, S21-S28.	1.9	15
21	A small amount of inhaled nitric oxide does not increase lung diffusing capacity. European Respiratory Journal, 2006, 27, 1251-1257.	6.7	33
22	Standardisation of lung function testing: helpful guidance from the ATS/ERS Task Force. Thorax, 2006, 61, 744-746.	5.6	175
23	Ventilation inhomogeneity in α 1-antitrypsin-deficient emphysema. European Respiratory Journal, 2006, 28, 323-329.	6.7	12
24	Inspiratory fraction and exercise impairment in COPD patients GOLD stages II-III. European Respiratory Journal, 2006, 28, 939-944.	6.7	85
25	Comparison of Total-Breath and Single-Breath Diffusing Capacity in Healthy Volunteers and COPD Patients. Chest, 2007, 131, 237-244.	0.8	12
26	Spirometer Calibration Checks. Chest, 2007, 131, 1486-1493.	0.8	14
27	High-Resolution Chest CT Findings Do Not Predict the Presence of Pulmonary Hypertension in Advanced Idiopathic Pulmonary Fibrosis. Chest, 2007, 132, 773-779.	0.8	190
28	Variations in Physician Interpretation of Overnight Pulse Oximetry Monitoring. Chest, 2007, 132, 852-859.	0.8	44
29	Standardization of the Single-Breath Diffusing Capacity in a Multicenter Clinical Trial. Chest, 2007, 132, 1191-1197.	0.8	26
30	Spirometry for COPD Is Both Underutilized and Overutilized. Chest, 2007, 132, 368-370.	0.8	59
31	Impaired Flow-mediated Dilation Is Associated with Low Pulmonary Function and Emphysema in Ex-smokers. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1200-1207.	5.6	213
32	Soluble Triggering Receptor Expressed on Myeloid Cells 1 Is Released in Patients with Stable Chronic Obstructive Pulmonary Disease. Clinical and Developmental Immunology, 2007, 2007, 1-7.	3.3	60
33	Differences between Finnish and European reference values for pulmonary diffusing capacity. International Journal of Circumpolar Health, 2007, 66, 449-457.	1.2	5
35	The Ins and Outs of Respiration. Clinical Pulmonary Medicine, 2007, 14, 106-109.	0.3	0
36	Instrument Accuracy and Reproducibility in Measurements of Pulmonary Function. Chest, 2007, 132, 388-395.	0.8	45
37	Finding Signals Amidst the Noise in Pulmonary Function Testing. Chest, 2007, 132, 367-368.	0.8	6
39	Short-term variability of nitric oxide diffusing capacity and its components. Respiratory Physiology and Neurobiology, 2007, 157, 316-325.	1.6	23

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40	Lung gas transfer in children with sickle cell anaemia. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 70-74.	1.6	6
41	DLCO versus DLCO/VA as predictors of pulmonary gas exchange. <i>Respiratory Medicine</i> , 2007, 101, 989-994.	2.9	27
42	Induced sputum as a tool for early detection of airway inflammation in connective diseases-related lung involvement. <i>Respiratory Medicine</i> , 2007, 101, 1383-1389.	2.9	16
43	Prediction of pulmonary hypertension in idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2007, 101, 2153-2159.	2.9	93
44	Definition, epidemiology and natural history of COPD. <i>European Respiratory Journal</i> , 2007, 30, 993-1013.	6.7	331
45	The importance of diffusing capacity as a complementary study to plethysmography in smokers. <i>Revista Portuguesa De Pneumologia</i> , 2007, 13, 763-774.	0.7	0
47	Ventilatory and perceptual responses to cycle exercise in obese women. <i>Journal of Applied Physiology</i> , 2007, 102, 2217-2226.	2.5	148
50	Inverse association of plasma IL-13 and inflammatory chemokines with lung function impairment in stable COPD: a cross-sectional cohort study. <i>Respiratory Research</i> , 2007, 8, 64.	3.6	51
51	Pulmonary Function Tests as a Predictor of Quantitative and Qualitative Outcomes After Thoracic Surgery for Lung Cancer. <i>Clinical Lung Cancer</i> , 2007, 8, 554-561.	2.6	26
53	Comparative Efficacy of Two Doses of Nebulized Colistimethate for the Eradication of <i>Pseudomonas Aeruginosa</i> in Children with Cystic Fibrosis. <i>Canadian Respiratory Journal</i> , 2007, 14, 473-479.	1.6	11
54	Pulmonary gas transfer related to markers of angiogenesis during the menstrual cycle. <i>Journal of Applied Physiology</i> , 2007, 103, 1789-1795.	2.5	30
55	P3-220: Pulmonary function tests as a predictor of quantitative and qualitative outcomes after thoracic surgery for lung cancer. <i>Journal of Thoracic Oncology</i> , 2007, 2, S773-S774.	1.1	0
56	Assessment of the alveolar volume when sampling exhaled gas at different expired volumes in the single breath diffusion test. <i>BMC Pulmonary Medicine</i> , 2007, 7, 18.	2.0	7
57	EXERCISE PERFORMANCE AND VENTILATORY EFFICIENCY IN PATIENTS WITH MILD AND MODERATE LIVER CIRRHOSIS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 35, 070908085607001-???	1.9	20
58	Reference values of diffusing capacity of non-smoking Chinese in Hong Kong. <i>Respirology</i> , 2007, 12, 599-606.	2.3	11
59	Patología respiratoria y vólvulos en aviación. <i>Archivos De Bronconeumología</i> , 2007, 43, 101-125.	0.8	38
60	Alveolar-Membrane Diffusing Capacity Improves in the Morbidly Obese after Bariatric Surgery. <i>Obesity Surgery</i> , 2008, 18, 256-263.	2.1	32
61	Preoperative Gender Differences in Pulmonary Gas Exchange in Morbidly Obese Subjects. <i>Obesity Surgery</i> , 2008, 18, 1587-1598.	2.1	21

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62	Mechanisms behind inter-individual differences in lung diffusing capacity. <i>European Journal of Applied Physiology</i> , 2008, 102, 561-568.	2.5	16
63	Characteristics of the respiratory mechanical and muscle function of competitive breath-hold divers. <i>European Journal of Applied Physiology</i> , 2008, 103, 469-475.	2.5	22
64	Cardiopulmonary imaging, functional and laboratory studies in sickle cell disease associated pulmonary hypertension. <i>American Journal of Hematology</i> , 2008, 83, 850-854.	4.1	32
65	Mechanical ventilatory constraints during incremental cycle exercise in human pregnancy: implications for respiratory sensation. <i>Journal of Physiology</i> , 2008, 586, 4735-4750.	2.9	41
66	Hyperoxia prevents exercise-induced intrapulmonary arteriovenous shunt in healthy humans. <i>Journal of Physiology</i> , 2008, 586, 4559-4565.	2.9	84
67	Postexercise reduction in lung diffusion capacity is not attenuated by skin cooling. <i>Clinical Physiology and Functional Imaging</i> , 2008, 28, 403-408.	1.2	0
68	American Thoracic Society/European Respiratory Society 2005 standardization of DLCO measurement: Impact on performance. <i>Respirology</i> , 2008, 13, 728-730.	2.3	1
69	Predicting impairment of diffusing capacity for Chinese patients with lung fibrosis. <i>Respirology</i> , 2008, 13, 929-930.	2.3	0
70	Effects of cystic fibrosis lung disease on gas mixing indices derived from alveolar slope analysis. <i>Respiratory Physiology and Neurobiology</i> , 2008, 162, 197-203.	1.6	50
71	Pulmonary function: the basics. <i>Medicine</i> , 2008, 36, 142-150.	0.4	2
72	Role of Exhaled Breath Biomarkers in Environmental Health Science. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2008, 11, 613-629.	6.5	59
74	Ipsilateral Diaphragmatic Motion and Lung Function in Long-Term Pneumonectomy Patients. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1745-1752.	1.3	23
75	Reference values of pulmonary diffusing capacity for nitric oxide in an adult population. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 18, 70-79.	2.7	60
76	Acute effects of sildenafil on exercise pulmonary hemodynamics and capacity in patients with COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008, 21, 558-564.	2.6	60
77	Decreased H ₂ O ₂ in exhaled breath condensate during pregnancy—Feasible effect of 17 β -estradiol. <i>Respiratory Physiology and Neurobiology</i> , 2008, 162, 152-159.	1.6	6
78	Use of mycophenolate mofetil to treat scleroderma-associated interstitial lung disease. <i>Respiratory Medicine</i> , 2008, 102, 150-155.	2.9	125
79	Identification of a predominant COPD phenotype in clinical practice. <i>Respiratory Medicine</i> , 2008, 102, 367-376.	2.9	79
80	Use of the 15-steps climbing exercise oximetry test in patients with idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2008, 102, 1080-1088.	2.9	23

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81	Alveolar Gas Diffusion Abnormalities in Heart Failure. Journal of Cardiac Failure, 2008, 14, 695-702.	1.7	90
82	Pulmonary Function Tests and Hematopoietic Stem Cell Transplantation. Journal of the Chinese Medical Association, 2008, 71, 230-231.	1.4	0
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85	Mechanisms of Dyspnea during Cycle Exercise in Symptomatic Patients with GOLD Stage I Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 622-629.	5.6	306
86	Increased urinary leukotriene E4 concentration in patients with eosinophilic pneumonia. European Respiratory Journal, 2008, 32, 437-442.	6.7	13
87	The Association between Obesity and Asthma. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 469-475.	5.6	172
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89	Outcomes for COPD pharmacological trials: from lung function to biomarkers. European Respiratory Journal, 2008, 31, 416-469.	6.7	732
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92	Changes in lung volumes and airway responsiveness following haematopoietic stem cell transplantation. European Respiratory Journal, 2008, 32, 1576-1582.	6.7	8
93	Effects of hyperinflation on the oxygen pulse as a marker of cardiac performance in COPD. European Respiratory Journal, 2008, 32, 1275-1282.	6.7	125
94	Sildenafil treatment in COPD does not affect stroke volume or exercise capacity. European Respiratory Journal, 2008, 31, 759-764.	6.7	126
97	Pulmonary edema and hemoptysis after breath-hold diving at residual volume. Journal of Applied Physiology, 2008, 104, 912-917.	2.5	38
98	Sex differences in the perceived intensity of breathlessness during exercise with advancing age. Journal of Applied Physiology, 2008, 104, 1583-1593.	2.5	84
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101	Impaired Pulmonary Diffusing Capacity and Hypoxia in Heart Failure Correlates With Central Sleep Apnea Severity*. Chest, 2008, 134, 67-72.	0.8	45

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103	Longitudinal Decline of Diffusing Capacity of the Lung for Carbon Monoxide in Community Subjects With the PiMZ \pm 1 -Antitrypsin Phenotype. Chest, 2008, 133, 1095-1100.	0.8	7
104	Compromiso de la función pulmonar en pacientes con fibrosis pulmonar idiopática. Revista Chilena De Enfermedades Respiratorias, 2008, 24, .	0.0	0
105	The effect of conductive ventilation heterogeneity on diffusing capacity measurement. Journal of Applied Physiology, 2008, 104, 1094-1100.	2.5	11
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107	Comparison of Per Cent Predicted and Percentile Values for Pulmonary Function Test Interpretation. Canadian Respiratory Journal, 2009, 16, 189-193.	1.6	10
108	ERS/ESTS clinical guidelines on fitness for radical therapy in lung cancer patients (surgery and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502	6.7	756
109	Induced Sputum in Systemic Sclerosis Interstitial Lung Disease: Comparison to Healthy Controls and Bronchoalveolar Lavage. Respiration, 2009, 78, 56-62.	2.6	13
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114	Rate of progression of lung function impairment in α 1-antitrypsin deficiency. European Respiratory Journal, 2009, 33, 1338-1344.	6.7	86
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116	Heart Rate Recovery After 6-Min Walk Test Predicts Survival in Patients With Idiopathic Pulmonary Fibrosis. Chest, 2009, 136, 841-848.	0.8	90
117	Reversible Airflow Obstruction in Lymphangioleiomyomatosis. Chest, 2009, 136, 1596-1603.	0.8	58
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119	Quality control: a necessary, but sometimes overlooked, tool for improving respiratory medicine. European Respiratory Journal, 2009, 33, 722-723.	6.7	7

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123	Exhaled nitric oxide in cystic fibrosis: relationships with airway and lung vascular impairments. <i>European Respiratory Journal</i> , 2009, 34, 117-124.	6.7	21
124	How to interpret reduced forced expiratory volume in 1 s (FEV1)/vital capacity ratio with normal FEV1. <i>European Respiratory Journal</i> , 2009, 33, 1396-1402.	6.7	19
125	Quantification of single-breath underestimation of lung volume in emphysema. <i>Respiratory Physiology and Neurobiology</i> , 2009, 165, 215-220.	1.6	18
126	Clinical validation of the lower limit of normal in lung diffusing capacity: Is the lower 5th percentile really the best cut-off value?. <i>Respiratory Physiology and Neurobiology</i> , 2009, 167, 354-356.	1.6	1
127	Effects of preterm birth and fetal growth retardation on cardiovascular risk factors in young adulthood. <i>Early Human Development</i> , 2009, 85, 239-245.	1.8	109
128	Explorative data analysis techniques and unsupervised clustering methods to support clinical assessment of Chronic Obstructive Pulmonary Disease (COPD) phenotypes. <i>Journal of Biomedical Informatics</i> , 2009, 42, 1013-1021.	4.3	38
129	Mechanisms of activity-related breathlessness in healthy human pregnancy. <i>European Journal of Applied Physiology</i> , 2009, 106, 253-265.	2.5	13
130	Silicone Injection Causing Acute Pneumonitis: A Case Series. <i>Lung</i> , 2009, 187, 241-244.	3.3	23
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132	Pulmonary Function Testing in the Evaluation of Patients with Allergic and Immunologic Disorders. <i>Clinical Reviews in Allergy and Immunology</i> , 2009, 37, 135-136.	6.5	0
133	Diffusing Capacity. <i>Clinical Reviews in Allergy and Immunology</i> , 2009, 37, 159-166.	6.5	25
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135	Lung diffusing capacity for nitric oxide and carbon monoxide in relation to morphological changes as assessed by computed tomography in patients with cystic fibrosis. <i>BMC Pulmonary Medicine</i> , 2009, 9, 30.	2.0	29
136	Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. <i>British Journal of Haematology</i> , 2009, 147, 352-359.	2.5	59
137	Sarcoidosis, asthma, and asthma-like symptoms among occupants of a historically water-damaged office building. <i>Indoor Air</i> , 2009, 19, 83-90.	4.3	44

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138	Predicting the response to air travel in passengers with non-asthmatic obstructive lung disease: Are the current guidelines appropriate?. <i>Respirology</i> , 2009, 14, 567-573.	2.3	8
139	Association of findings in flow-volume spirometry with high-resolution computed tomography signs in asbestos-exposed male workers. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 1-9.	1.2	8
140	Combined Effects of Obesity and Chronic Obstructive Pulmonary Disease on Dyspnea and Exercise Tolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 964-971.	5.6	122
141	Cyclooxygenase-2 polymorphisms confer susceptibility to sarcoidosis but are not related to prognosis. <i>Respiratory Medicine</i> , 2009, 103, 427-433.	2.9	13
142	Global assessment of the COPD patient: Time to look beyond FEV1?. <i>Respiratory Medicine</i> , 2009, 103, 650-660.	2.9	46
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145	Paced-Walk and Step Tests to Assess Exertional Dyspnea in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009, 6, 330-339.	1.6	33
146	Diagnosis of Asthma and COPD. , 2009, , 523-541.		0
147	Allergy Frontiers: Diagnosis and Health Economics. , 2009, , .		0
149	Pulmonary Function Abnormalities in Never-Smoking Flight Attendants Exposed to Secondhand Tobacco Smoke in the Aircraft Cabin. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 639-646.	1.7	30
150	Resting and Exercise Response to Altitude in Patients with Chronic Obstructive Pulmonary Disease. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 102-107.	0.5	21
151	Pathologic and Radiologic Differences Between Idiopathic and Collagen Vascular Disease-Related Usual Interstitial Pneumonia. <i>Chest</i> , 2009, 136, 23-30.	0.8	212
152	Chronic Graft versus Host Disease and the Lung. , 0, , 229-237.		1
153	Nitric oxide and carbon monoxide lung transfer in patients with advanced liver cirrhosis. <i>Journal of Applied Physiology</i> , 2009, 107, 139-143.	2.5	37
154	Advantages of Endurance Treadmill Walking Compared With Cycling To Assess Bronchodilator Therapy. <i>Chest</i> , 2010, 137, 1354-1361.	0.8	13
155	Does a Low-Density Gas Mixture or Oxygen Supplementation Improve Exercise Training in COPD?. <i>Chest</i> , 2010, 138, 1133-1139.	0.8	38
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159	Correct Diffusing Capacity of Lung for Carbon Monoxide and Carbon Monoxide Transfer Coefficient in Considering Respiratory Function in Patients With Stable Anorexia Nervosa. Chest, 2010, 137, 1252-1253.	0.8	0
160	Morning Rounds Becoming Mourning Rounds?. Chest, 2010, 137, 1253-1254.	0.8	0
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162	Resting Lung Function in the Assessment of the Exercise Capacity in Patients With Chronic Heart Failure. American Journal of the Medical Sciences, 2010, 339, 210-215.	1.1	11
163	Prevalence of hepatitis C virus infection in patients with COPD. Epidemiology and Infection, 2010, 138, 167-173.	2.1	27
164	The Impact of Pulmonary Disease on Noninvasive Measurement of Cardiac Output by the Inert Gas Rebreathing Method. Lung, 2010, 188, 433-440.	3.3	25
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169	Pulmonary diffusion and aerobic capacity: is there a relation? Does obesity matter?. Acta Physiologica, 2010, 198, 499-507.	3.8	17
170	Diffusing capacity of the lung for CO and pulmonary blood flow during incremental and intermittent exercise. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, e121-9.	2.9	9
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174	Recent consumption of a large meal does not affect measurements of lung function. Respirology, 2010, 15, 947-951.	2.3	3

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175	Effect of unilateral endobronchial valve insertion on pulmonary ventilation and perfusion: A pilot study. <i>Respirology</i> , 2010, 15, 1079-1083.	2.3	23
176	Hypoxia-induced intrapulmonary arteriovenous shunting at rest in healthy humans. <i>Journal of Applied Physiology</i> , 2010, 109, 1072-1079.	2.5	69
177	Comparison between Plasma and Serum Osteopontin Levels: Usefulness in Diagnosis of Epithelial Malignant Pleural Mesothelioma. <i>International Journal of Biological Markers</i> , 2010, 25, 164-170.	1.8	41
178	Fatores preditores da qualidade de vida relacionada À saÃde fÃsica e mental em pacientes com doenÃa pulmonar intersticial: uma anÃlise multifatorial. <i>Jornal Brasileiro De Pneumologia</i> , 2010, 36, 562-570.	0.7	20
179	No evidence for interstitial lung oedema by extensive pulmonary function testing at 4,559 m. <i>European Respiratory Journal</i> , 2010, 35, 812-820.	6.7	58
180	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010, 65, 423-428.	5.6	236
181	Elevated brain natriuretic peptide predicts mortality in interstitial lung disease. <i>European Respiratory Journal</i> , 2010, 36, 819-825.	6.7	59
182	Exposure at high altitude and exercise altered membrane diffusion capacity of the lung. <i>European Respiratory Journal</i> , 2010, 36, 690-690.	6.7	0
183	North-African Reference Values of Alveolar Membrane Diffusion Capacity and Pulmonary Capillary Blood Volume. <i>Respiration</i> , 2010, 80, 301-312.	2.6	12
184	From the authors:. <i>European Respiratory Journal</i> , 2010, 36, 690-691.	6.7	1
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975	The effect of α -adrenergic blockade on post-exercise brachial artery flow-mediated dilatation at sea level and high altitude. <i>Journal of Physiology</i> , 2017, 595, 1671-1686.	2.9	23
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1021	Performance of the St George’s Respiratory Questionnaire in patients with connective tissue disease-associated interstitial lung disease. <i>Respirology</i> , 2018, 23, 851-859.	2.3	16
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1024	Physiology of the lung in idiopathic pulmonary fibrosis. <i>European Respiratory Review</i> , 2018, 27, 170062.	7.1	159
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1036	Is daily physical activity affected by dynamic hyperinflation in adults with cystic fibrosis?. BMC Pulmonary Medicine, 2018, 18, 60.	2.0	3
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1060	Peripheral airway dysfunction and relationship with symptoms in smokers with preserved spirometry. Respiriology, 2018, 23, 512-518.	2.3	52
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1064	Exposure to Ambient Particulate Matter Is Associated With Accelerated Functional Decline in Idiopathic Pulmonary Fibrosis. <i>Chest</i> , 2018, 153, 1221-1228.	0.8	116
1065	Lung volume reduction surgery does not increase daily physical activity in patients with severe chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2018, 10, 2722-2730.	1.4	2
1066	Lung function changes after chemoradiation therapy in patients with lung cancer treated by three usual platinum combinations. <i>Journal of Thoracic Disease</i> , 2018, 10, 5435-5442.	1.4	4
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1069	Airspace Dimension Assessment with nanoparticles reflects lung density as quantified by MRI. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2989-2995.	6.7	8
1070	Exercise performance and symptoms in lowlanders with COPD ascending to moderate altitude: randomized trial. <i>International Journal of COPD</i> , 2018, Volume 13, 3529-3538.	2.3	29
1071	Efficacy and safety of low-dose Sirolimus in Lymphangioleiomyomatosis. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 204.	2.7	15
1072	A comprehensive approach to lung function in bronchiectasis. <i>Respiratory Medicine</i> , 2018, 145, 120-129.	2.9	46
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1078	Pulmonary Function, Biomarkers, and Bronchoprovocation Testing. , 2018, , 1-28.		0
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1084	Impact of pulmonary emphysema on exercise capacity and its physiological determinants in chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2018, 8, 15745.	3.3	12
1085	Blood eosinophil count as a prognostic biomarker in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 3589-3596.	2.3	23
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1087	Efficacy and safety of nintedanib in advanced idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018, 19, 203.	3.6	57
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1099	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1361-1371.	0.6	33

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1107	Short- and Long-Term Reliability of the 6-Minute Walk Test in People With Idiopathic Pulmonary Fibrosis. Respiratory Care, 2018, 63, 994-1001.	1.6	13
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1110	Safety of exertional desaturation in idiopathic pulmonary fibrosis: An electrocardiography study. Clinical Respiratory Journal, 2018, 12, 2426-2432.	1.6	1
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1112	Global Lung Initiative equations for pulmonary hypertension screening in systemic sclerosis. European Respiratory Journal, 2018, 52, 1800528.	6.7	5
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1114	Heritability and genome-wide association study of diffusing capacity of the lung. European Respiratory Journal, 2018, 52, 1800647.	6.7	18
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1123	Characteristics of exercise capacity in female systemic lupus erythematosus associated pulmonary arterial hypertension patients. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 56.	1.7	3
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1127	Cluster analysis on breath print of newly diagnosed COPD patients: effects of therapy. <i>Journal of Breath Research</i> , 2018, 12, 036022.	3.0	12
1128	Muscular and extramuscular clinical features of patients with anti-PM/Scl autoantibodies. <i>Neurology</i> , 2018, 90, e2068-e2076.	1.1	76
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1131	The all age asthma cohort (ALLIANCE) - from early beginnings to chronic disease: a longitudinal cohort study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 140.	2.0	44
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1143	Pulmonary Manifestations and Progression of Lung Disease in Juvenile-onset Mixed Connective Tissue Disease. Journal of Rheumatology, 2019, 46, 93-100.	2.0	7
1144	Combined Assessment of Serum Periostin and YKL-40 May Identify Asthma-COPD Overlap. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 134-145.e1.	3.8	47
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1148	Low morphometric complexity of emphysematous lesions predicts survival in chronic obstructive pulmonary disease patients. European Radiology, 2019, 29, 176-185.	4.5	4
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1151	Aligning Lung Function Equipment and Reference Values in Adults. Respiration, 2019, 98, 246-252.	2.6	9
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1155	Forced Oscillation Technique and Small Airway Involvement in Chronic Hypersensitivity Pneumonitis. Archivos De Bronconeumologia, 2019, 55, 519-525.	0.8	1
1156	Pulmonary gas exchange in hereditary hemorrhagic telangiectasia patients with liver arteriovenous malformations. Respiratory Research, 2019, 20, 137.	3.6	1
1157	Value of heart rate recovery in female patients with pulmonary arterial hypertension due to systemic lupus erythematosus. Clinical Respiratory Journal, 2019, 13, 545-554.	1.6	3
1158	Consequences of chronic kidney disease in chronic obstructive pulmonary disease. Respiratory Research, 2019, 20, 151.	3.6	33
1159	Highâ€resolution computed tomography features of lung disease in perinatally HIVâ€infected adolescents on combined antiretroviral therapy. Pediatric Pulmonology, 2019, 54, 1765-1773.	2.0	12
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1166	Thoracic growth deficiency in childhood cancer survivors may cause overestimation of lung disease. Pediatric Pulmonology, 2019, 54, 1602-1609.	2.0	4
1167	Demographic and clinical predictors of progression and mortality in connective tissue disease-associated interstitial lung disease: a retrospective cohort study. BMC Pulmonary Medicine, 2019, 19, 192.	2.0	37
1168	Atherosclerotic calcification in major vessel beds in chronic obstructive pulmonary disease: The Rotterdam Study. Atherosclerosis, 2019, 291, 107-113.	0.8	9
1169	Differences in alveolo-capillary equilibration in healthy subjects on facing O2 demand. Scientific Reports, 2019, 9, 16693.	3.3	8
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1173	Tidal Flow-Volume Loop Enveloping at Rest in Advanced COPD. Respiratory Care, 2019, 64, 1488-1499.	1.6	2
1174	Oscillometry in Chronic Obstructive Lung Disease: In vitro and in vivo evaluation of the impulse oscillometry and tremoflo devices. Scientific Reports, 2019, 9, 11618.	3.3	17
1175	Clinical and Functional Characteristics of COPD Patients Across GOLD Classifications: Results of a Multicenter Observational Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 215-226.	1.6	16
1176	Impaired right ventricular lusitropy is associated with ventilatory inefficiency in pulmonary arterial hypertension. European Respiratory Journal, 2019, 54, 1900342.	6.7	21
1177	Pneumoproteins are associated with pulmonary function in HIV-infected persons. PLoS ONE, 2019, 14, e0223263.	2.5	8
1178	The association of body mass index, weight gain and central obesity with activity-related breathlessness: the Swedish Cardiopulmonary Bioimage Study. Thorax, 2019, 74, 958-964.	5.6	21
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1181	Performance of the COPD Assessment Test in patients with connective tissue disease-associated interstitial lung disease. Respiratory Medicine, 2019, 150, 15-20.	2.9	10
1182	Physiological and Pathophysiological Consequences of a 25-Day Ultra-Endurance Exercise Challenge. Frontiers in Physiology, 2019, 10, 589.	2.8	13
1183	Costs of Workplace Productivity Loss in Patients With Fibrotic Interstitial Lung Disease. Chest, 2019, 156, 887-895.	0.8	14
1184	Six-minute walk test before and after large-volume paracentesis in cirrhotic patients with refractory ascites: A pilot study. Arab Journal of Gastroenterology, 2019, 20, 81-85.	0.9	7
1185	Reduced exercise ventilatory efficiency in adults with cystic fibrosis and normal to moderately impaired lung function. Journal of Applied Physiology, 2019, 127, 501-512.	2.5	7
1186	Combined effects of lung function, blood gases and kidney function on the exacerbation risk in stable COPD: Results from the COSYCONET cohort. Respiratory Medicine, 2019, 154, 18-26.	2.9	13
1187	Sex differences in COPD-related quadriceps muscle dysfunction and fibre abnormalities. Chronic Respiratory Disease, 2019, 16, 147997311984365.	2.4	20
1188	Impact of Psychological Deficits and Pain on Physical Activity of Patients with Interstitial Lung Disease. Lung, 2019, 197, 415-425.	3.3	13
1189	Pulmonary Function, Biomarkers, and Bronchoprovocation Testing. , 2019, , 755-781.		0

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1192	HIV infection is an independent risk factor for decreased 6-minute walk test distance. PLoS ONE, 2019, 14, e0212975.	2.5	13
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1194	Lung clearance index for early detection of pulmonary complications after allo-HSCT in children. Pediatric Pulmonology, 2019, 54, 1029-1038.	2.0	10
1195	Effects of nintedanib in patients with idiopathic pulmonary fibrosis by GAP stage. ERJ Open Research, 2019, 5, 00127-2018.	2.6	21
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1197	Physiological Responses and Prognostic Value of Common Exercise Testing Modalities in Idiopathic Pulmonary Fibrosis. Journal of Cardiopulmonary Rehabilitation and Prevention, 2019, 39, 193-198.	2.1	5
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1447	Effect of Dynamic Hyperinflation on Cardiac Response to Exercise of Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2021, 57, 406-414.	0.8	3
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1466	Early respiratory diagnosis: benefits of enhanced lung function assessment. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001012.	3.0	5
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1483	Prevalence and clinical impact of systemic autoimmune rheumatic disease in patients with silicosis. Archivos De Bronconeumología, 2021, 57, 571-576.	0.8	7
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1499	Re-evaluating inclusion criteria for autologous hematopoietic stem cell transplantation in advanced systemic sclerosis: Three successful cases and review of the literature. Journal of Scleroderma and Related Disorders, 2021, 6, 199-205.	1.7	4
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1512	Systemic Biomarkers of Neutrophilic Inflammation, Tissue Injury and Repair in COPD Patients with Differing Levels of Disease Severity. <i>PLoS ONE</i> , 2012, 7, e38629.	2.5	86
1513	Alveolar-Membrane Diffusing Capacity Limits Performance in Boston Marathon Qualifiers. <i>PLoS ONE</i> , 2012, 7, e44513.	2.5	15
1514	Role of Alveolar β_2 -Adrenergic Receptors on Lung Fluid Clearance and Exercise Ventilation in Healthy Humans. <i>PLoS ONE</i> , 2013, 8, e61877.	2.5	29
1515	Pulmonary Hypertension in Patients with Idiopathic Pulmonary Fibrosis – The Predictive Value of Exercise Capacity and Gas Exchange Efficiency. <i>PLoS ONE</i> , 2013, 8, e65643.	2.5	30
1516	Relevance of Partitioning DLCO to Detect Pulmonary Hypertension in Systemic Sclerosis. <i>PLoS ONE</i> , 2013, 8, e78001.	2.5	15
1517	Effect of 24 Sessions of High-Intensity Aerobic Interval Training Carried out at Either High or Moderate Frequency, a Randomized Trial. <i>PLoS ONE</i> , 2014, 9, e88375.	2.5	31
1518	The Burden of Image Based Emphysema and Bronchiolitis in HIV-Infected Individuals on Antiretroviral Therapy. <i>PLoS ONE</i> , 2014, 9, e109027.	2.5	27
1519	The Single-Breath Diffusing Capacity of CO and NO in Healthy Children of European Descent. <i>PLoS ONE</i> , 2014, 9, e113177.	2.5	27
1520	Abnormal Pulmonary Function and Respiratory Muscle Strength Findings in Chinese Patients with Parkinson's Disease and Multiple System Atrophy – Comparison with Normal Elderly. <i>PLoS ONE</i> , 2014, 9, e116123.	2.5	51
1521	Association of Lung Inflammatory Cells with Small Airways Function and Exhaled Breath Markers in Smokers – Is There a Specific Role for Mast Cells?. <i>PLoS ONE</i> , 2015, 10, e0129426.	2.5	4

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