

Standardisation of the measurement of lung volumes

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Citation Report

#	ARTICLE	IF	CITATIONS
2	The ATS/ERS consensus on clinical pulmonary function testing. <i>Breathe</i> , 2005, 2, 9-10.	0.6	3
3	General considerations for lung function testing. <i>European Respiratory Journal</i> , 2005, 26, 153-161.	3.1	1,661
4	Coming together: the ATS/ERS consensus on clinical pulmonary function testing. <i>European Respiratory Journal</i> , 2005, 26, 1-2.	3.1	259
5	Standardisation of spirometry. <i>European Respiratory Journal</i> , 2005, 26, 319-338.	3.1	12,939
6	Interpretative strategies for lung function tests. <i>European Respiratory Journal</i> , 2005, 26, 948-968.	3.1	4,712
7	Pulmonary complications: one of the most challenging complications of systemic sclerosis. <i>Rheumatology</i> , 2006, 48, iii40-iii44.	0.9	77
8	Comparison between total lung capacity and residual volume values obtained by pletismography and single breath methods with methane. <i>Revista Portuguesa De Pneumologia</i> , 2006, 12, 659-667.	0.7	0
9	Pruebas de funci?n respiratoria. <i>Medicine</i> , 2006, 9, 4385-4392.	0.0	1
10	Compara?o dos valores da capacidade pulmonar total e do volume residual obtidos pelas t?cnicas pletismogr?fica e de respira?o ?nica com metano. <i>Revista Portuguesa De Pneumologia</i> , 2006, 12, 659-667.	0.7	1
11	What???s New in Pulmonary Function Testing?. <i>Clinical Pulmonary Medicine</i> , 2006, 13, 353-355.	0.3	0
13	Letter to the Editor. <i>Journal of Applied Physiology</i> , 2006, 101, 1812-1812.	1.2	2
14	Longitudinal changes in hyperinflation parameters and exercise capacity after giant bullous emphysema surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1203-1207.	0.4	18
15	Pulmonary safety of inhaled insulins: a review of the current data. <i>Current Medical Research and Opinion</i> , 2006, 22, S21-S28.	0.9	15
16	Standardisation of lung function testing: helpful guidance from the ATS/ERS Task Force. <i>Thorax</i> , 2006, 61, 744-746.	2.7	175
17	Effects of rehabilitation on chest wall volume regulation during exercise in COPD patients. <i>European Respiratory Journal</i> , 2006, 29, 284-291.	3.1	53
18	Comparison of Total-Breath and Single-Breath Diffusing Capacity in Healthy Volunteers and COPD Patients. <i>Chest</i> , 2007, 131, 237-244.	0.4	12
19	Spirometer Calibration Checks. <i>Chest</i> , 2007, 131, 1486-1493.	0.4	14
20	Variations in Physician Interpretation of Overnight Pulse Oximetry Monitoring. <i>Chest</i> , 2007, 132, 852-859.	0.4	44

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21	Comparison of High-Frequency Chest Wall Oscillation With Differing Waveforms for Airway Clearance in Cystic Fibrosis. <i>Chest</i> , 2007, 132, 1227-1232.	0.4	17
22	Lung clearance index is a sensitive, repeatable and practical measure of airways disease in adults with cystic fibrosis. <i>Thorax</i> , 2007, 63, 135-140.	2.7	193
23	Review Series: Lung function made easy: Assessing lung size. <i>Chronic Respiratory Disease</i> , 2007, 4, 151-157.	1.0	11
24	Soluble Triggering Receptor Expressed on Myeloid Cells 1 Is Released in Patients with Stable Chronic Obstructive Pulmonary Disease. <i>Clinical and Developmental Immunology</i> , 2007, 2007, 1-7.	3.3	60
25	Effects of a Program of Hospital-Supervised Chest Physical therapy on Lung Function Tests in Children with Chronic Respiratory Disease: 1-Year Follow-up. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 841-845.	1.0	24
26	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.	1.3	16
27	Impact of the new ATS/ERS pulmonary function test interpretation guidelines. <i>Respiratory Medicine</i> , 2007, 101, 2336-2342.	1.3	24
28	Definition, epidemiology and natural history of COPD. <i>European Respiratory Journal</i> , 2007, 30, 993-1013.	3.1	331
31	Ventilatory and perceptual responses to cycle exercise in obese women. <i>Journal of Applied Physiology</i> , 2007, 102, 2217-2226.	1.2	148
35	Standardisation de la spirométrie. <i>Revue Des Maladies Respiratoires</i> , 2007, 24, 27-49.	1.7	24
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38	Simvastatin does not exhibit therapeutic anti-inflammatory effects in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 328-335.	1.5	114
39	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.	0.8	11
40	Mechanical response to methacholine and deep inspiration in supine men. <i>Journal of Applied Physiology</i> , 2007, 102, 269-275.	1.2	23
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44	Pulmonary function testing in New Zealand: The use and importance of reference ranges. <i>Respirology</i> , 2007, 12, 367-374.	1.3	6

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46	Respiratory Muscle Strength in the Physically Active Elderly. <i>Lung</i> , 2007, 185, 315-320.	1.4	55
48	Characteristics of the respiratory mechanical and muscle function of competitive breath-hold divers. <i>European Journal of Applied Physiology</i> , 2008, 103, 469-475.	1.2	22
49	Plethysmographic lung volumes in normal chilean children and adolescents. <i>Pediatric Pulmonology</i> , 2008, 43, 866-873.	1.0	6
50	Cardiopulmonary imaging, functional and laboratory studies in sickle cell disease associated pulmonary hypertension. <i>American Journal of Hematology</i> , 2008, 83, 850-854.	2.0	32
51	Mechanical ventilatory constraints during incremental cycle exercise in human pregnancy: implications for respiratory sensation. <i>Journal of Physiology</i> , 2008, 586, 4735-4750.	1.3	41
52	The uses of helium and xenon in current clinical practice. <i>Anaesthesia</i> , 2008, 63, 284-293.	1.8	57
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61	Identification of a predominant COPD phenotype in clinical practice. <i>Respiratory Medicine</i> , 2008, 102, 367-376.	1.3	79
62	Use of the 15-steps climbing exercise oximetry test in patients with idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2008, 102, 1080-1088.	1.3	23
63	Pulmonary Function Tests and Hematopoietic Stem Cell Transplantation. <i>Journal of the Chinese Medical Association</i> , 2008, 71, 230-231.	0.6	0
65	Evaluation of Structure-Function Relationships in Asthma using Multidetector CT and Hyperpolarized He-3 MRI. <i>Academic Radiology</i> , 2008, 15, 753-762.	1.3	139

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67	The Association between Obesity and Asthma. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 469-475.	2.5	172
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76	Chest wall volume regulation during exercise in COPD patients with GOLD stages II to IV. European Respiratory Journal, 2008, 32, 42-52.	3.1	26
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136	Lung function changes following methacholine inhalation in COPD. <i>Respiratory Medicine</i> , 2009, 103, 535-541.	1.3	19
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138	Noninvasive ventilation in pulmonary rehabilitation of COPD patients. <i>Respiratory Medicine</i> , 2009, 103, 1329-1336.	1.3	52
139	Mortality in alpha-1-antitrypsin deficiency in the United Kingdom. <i>Respiratory Medicine</i> , 2009, 103, 1540-1547.	1.3	29

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153	Effect of biventricular pacing on ventilatory and perceptual responses to exercise in patients with stable chronic heart failure. <i>Journal of Applied Physiology</i> , 2009, 106, 1574-1583.	1.2	42
154	Advantages of Endurance Treadmill Walking Compared With Cycling To Assess Bronchodilator Therapy. <i>Chest</i> , 2010, 137, 1354-1361.	0.4	13
155	Does a Low-Density Gas Mixture or Oxygen Supplementation Improve Exercise Training in COPD?. <i>Chest</i> , 2010, 138, 1133-1139.	0.4	38
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160	Airway distensibility and volume recruitment with lung inflation in COPD. <i>Journal of Applied Physiology</i> , 2010, 109, 1019-1026.	1.2	30
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162	Comparison of Plethysmographic and Helium Dilution Lung Volumes. <i>Chest</i> , 2010, 137, 1108-1115.	0.4	83
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164	Ordinary hot-wire/hot-film method for spirometry application. <i>Measurement: Journal of the International Measurement Confederation</i> , 2010, 43, 31-38.	2.5	8
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167	Exercise Tolerance Testing in a Prospective Cohort of Adolescents with Chronic Fatigue Syndrome and Recovered Controls following Infectious Mononucleosis. <i>Journal of Pediatrics</i> , 2010, 157, 468-472.e1.	0.9	19
168	CO and NO pulmonary diffusing capacity during pregnancy: Safety and diagnostic potential. <i>Respiratory Physiology and Neurobiology</i> , 2010, 170, 215-225.	0.7	11
169	Diaphragmatic fatigue is counterbalanced during exhaustive long-term exercise. <i>Respiratory Physiology and Neurobiology</i> , 2010, 172, 106-113.	0.7	2
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175	Postinfectious bronchiolitis obliterans in children: Clinical and pulmonary function findings. <i>Pediatric Pulmonology</i> , 2010, 45, 1180-1185.	1.0	47
176	Glossopharyngeal insufflation causes lung injury in trained breath-hold divers. <i>Respirology</i> , 2010, 15, 813-817.	1.3	24
177	Recent consumption of a large meal does not affect measurements of lung function. <i>Respirology</i> , 2010, 15, 947-951.	1.3	3
178	Effect of unilateral endobronchial valve insertion on pulmonary ventilation and perfusion: A pilot study. <i>Respirology</i> , 2010, 15, 1079-1083.	1.3	23

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179	Effects of changing reference values and definition of the normal range on interpretation of spirometry. <i>Respirology</i> , 2010, 15, 1098-1103.	1.3	21
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181	Hypoxia-induced intrapulmonary arteriovenous shunting at rest in healthy humans. <i>Journal of Applied Physiology</i> , 2010, 109, 1072-1079.	1.2	69
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183	Airway responses to methacholine and exercise at high altitude in healthy lowlanders. <i>Journal of Applied Physiology</i> , 2010, 108, 256-265.	1.2	31
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185	Elevated brain natriuretic peptide predicts mortality in interstitial lung disease. <i>European Respiratory Journal</i> , 2010, 36, 819-825.	3.1	59
186	Validity of St. George's Respiratory Questionnaire for Greek Patients with Chronic Obstructive Pulmonary Disease. <i>Perceptual and Motor Skills</i> , 2010, 110, 772-788.	0.6	7
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195	Biologic lung volume reduction therapy for advanced homogeneous emphysema. <i>European Respiratory Journal</i> , 2010, 36, 20-27.	3.1	70
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198	⁶⁸ Ga-DOTANOC PET/CT Allows Somatostatin Receptor Imaging in Idiopathic Pulmonary Fibrosis: Preliminary Results. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1950-1955.	2.8	60
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200	Lung perfusion and chest wall configuration is altered by glossopharyngeal breathing. <i>European Respiratory Journal</i> , 2010, 36, 151-156.	3.1	10
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203	Use of Exhaled Nitric Oxide Measurement to Identify a Reactive, at-Risk Phenotype among Patients with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 1033-1041.	2.5	252
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207	Differences in Airway Resistances in Children Measured by Plethysmography With and Without Closure of the Occluder. <i>Archivos De Bronconeumologia</i> , 2010, 46, 160-164.	0.4	2
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212	Effects of proportional assisted ventilation on exercise performance in idiopathic pulmonary fibrosis patients. <i>Respiratory Medicine</i> , 2010, 104, 134-141.	1.3	22
213	Combining triple therapy and pulmonary rehabilitation in patients with advanced COPD: A pilot study. <i>Respiratory Medicine</i> , 2010, 104, 412-417.	1.3	19
214	Abnormalities of plethysmographic lung volumes in asthmatic children. <i>Respiratory Medicine</i> , 2010, 104, 966-971.	1.3	30
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219	Assessment of pulmonary functions and anthropometric measurements in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2010, 26, 827-832.	0.7	4
220	Lung Dysfunction of Chronic Smokers with No Signs of COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 189-195.	0.7	15
221	Recommendations for epidemiological studies on COPD. <i>European Respiratory Journal</i> , 2011, 38, 1261-1277.	3.1	105
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223	Respiratory Physiology in Pregnancy. <i>Clinics in Chest Medicine</i> , 2011, 32, 1-13.	0.8	231
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227	Pulmonary Function Testing. , 2011, , 95-117.		8
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235	Use of a portable device to record maximum inspiratory flow in relation to dyspnoea in patients with COPD. <i>Respiratory Medicine</i> , 2011, 105, 316-321.	1.3	6
236	Respiratory system impedance with impulse oscillometry in healthy and COPD subjects: ECLIPSE baseline results. <i>Respiratory Medicine</i> , 2011, 105, 1069-1078.	1.3	131
237	Prolonged use of wind or brass instruments does not alter lung function in musicians. <i>Respiratory Medicine</i> , 2011, 105, 761-767.	1.3	20

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239	Conditions associated with severe carbon monoxide diffusion coefficient reduction. <i>Respiratory Medicine</i> , 2011, 105, 1248-1256.	1.3	29
240	Spirometer – Body Box – VW Beetle – Mercedes?. <i>Respiratory Medicine</i> , 2011, 105, 957-958.	1.3	7
241	Evaluating nocturnal oxygen desaturation in COPD – revised. <i>Respiratory Medicine</i> , 2011, 105, 1331-1337.	1.3	61
242	Effect of adjunct fluticasone propionate on airway physiology during rest and exercise in COPD. <i>Respiratory Medicine</i> , 2011, 105, 1836-1845.	1.3	19
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247	Survival in Patients With Usual Interstitial Pneumonia (UIP) Secondary to Idiopathic Pulmonary Fibrosis (IPF) and Connective Tissue Diseases. <i>Chest</i> , 2011, 140, 995A.	0.4	1
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252	Predictors of Fatigue Severity in Early Systemic Sclerosis: A Prospective Longitudinal Study of the GENISOS Cohort. <i>PLoS ONE</i> , 2011, 6, e26061.	1.1	30
253	Right Heart Structural Changes Are Independently Associated with Exercise Capacity in Non-Severe COPD. <i>PLoS ONE</i> , 2011, 6, e29069.	1.1	48
254	Perfused lung volume to thoracic gas volume ratio (perfused lung fraction) in patients with COPD and in controls. <i>Nuclear Medicine Communications</i> , 2011, 32, 530-534.	0.5	3
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257	Acute Bronchodilator Responsiveness in Bronchiolitis Obliterans Syndrome Following Hematopoietic Stem Cell Transplantation. <i>Chest</i> , 2011, 139, 633-639.	0.4	18
258	Dynamic Hyperinflation, Arterial Blood Oxygen, and Airway Oxidative Stress in Stable Patients With COPD. <i>Chest</i> , 2011, 140, 961-969.	0.4	28
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260	Effect of obesity on respiratory mechanics during rest and exercise in COPD. <i>Journal of Applied Physiology</i> , 2011, 111, 10-19.	1.2	74
261	Evaluation of Pulmonary Function and Exercise Performance by Cardiopulmonary Exercise Testing Before and After Lung Transplantation. <i>Chest</i> , 2011, 140, 1604-1611.	0.4	56
262	Redefining Spirometry Hesitating Start Criteria Based on the Ratio of Extrapolated Volume to Timed FEVs. <i>Chest</i> , 2011, 140, 164-169.	0.4	5
263	The Role of CT Scanning in Multidimensional Phenotyping of COPD. <i>Chest</i> , 2011, 140, 634-642.	0.4	96
264	Effects of Exercise on Respiratory Flow and Sputum Properties in Patients With Cystic Fibrosis. <i>Chest</i> , 2011, 139, 870-877.	0.4	89
265	Treatment of Chronic Rhinosinusitis With Nasal Polyposis With Oral Steroids Followed by Topical Steroids. <i>Annals of Internal Medicine</i> , 2011, 154, 293.	2.0	150
266	Effect of initial gas bubble composition on detection of inducible intrapulmonary arteriovenous shunt during exercise in normoxia, hypoxia, or hyperoxia. <i>Journal of Applied Physiology</i> , 2011, 110, 35-45.	1.2	44
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269	Gas exchanges and pulmonary vascular abnormalities at different stages of chronic liver disease. <i>Liver International</i> , 2011, 31, 525-533.	1.9	7
270	Too rapid increase and too much breathlessness are distinct indices of exertional dyspnea in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2011, 176, 32-38.	0.7	6
271	Characteristics of diaphragmatic fatigue during exhaustive exercise until task failure. <i>Respiratory Physiology and Neurobiology</i> , 2011, 176, 14-20.	0.7	24
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273	Sex differences in exertional dyspnea in patients with mild COPD: Physiological mechanisms. <i>Respiratory Physiology and Neurobiology</i> , 2011, 177, 218-227.	0.7	65

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275	Cardiopulmonary exercise testing (CPET) in pulmonary emphysema. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 167-173.	0.7	46
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277	Abnormal ventilatory control in Parkinson's disease—Further evidence for non-motor dysfunction. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 300-304.	0.7	71
278	Determinants of Work Disability in Patients with Systemic Sclerosis: A Longitudinal Study of the GENISOS Cohort. <i>Seminars in Arthritis and Rheumatism</i> , 2011, 41, 38-47.	1.6	33
279	Adjustments in cardiorespiratory function after pneumonectomy: Results of the pneumonectomy project. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 7-15.	0.4	47
280	Cardiopulmonary Response to Exercise and Cardiac Assessment in Patients With Turner Syndrome. <i>American Journal of Cardiology</i> , 2011, 107, 1076-1082.	0.7	20
281	Expresi3n y localizaci3n del factor de transcripci3n Yin Yang 1 en el m3sculo cu3driceps en la enfermedad pulmonar obstructiva cr3nica. <i>Archivos De Bronconeumologia</i> , 2011, 47, 296-302.	0.4	22
282	Evaluation of a CO2 partial rebreathing functional residual capacity measurement method for use during mechanical ventilation. <i>Journal of Clinical Monitoring and Computing</i> , 2011, 25, 397-404.	0.7	5
283	Effect of heliox on heart rate kinetics and dynamic hyperinflation during high-intensity exercise in COPD. <i>European Journal of Applied Physiology</i> , 2011, 111, 225-234.	1.2	52
284	The Relationship Between Anthropometric Measures, Blood Gases, and Lung Function in Morbidly Obese White Subjects. <i>Obesity Surgery</i> , 2011, 21, 485-491.	1.1	44
285	Pulmonary Function Testing in Young Children. <i>Current Allergy and Asthma Reports</i> , 2011, 11, 473-81.	2.4	24
286	Impaired lipid metabolism in idiopathic pulmonary alveolar proteinosis. <i>Lipids in Health and Disease</i> , 2011, 10, 54.	1.2	8
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289	Exhaled breath temperature in healthy children is influenced by room temperature and lung volume. <i>Pediatric Pulmonology</i> , 2011, 46, 1062-1068.	1.0	14
290	The evolving spectrum of pulmonary disease in responders to the World Trade Center tragedy. <i>American Journal of Industrial Medicine</i> , 2011, 54, 649-660.	1.0	38
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293	Evolution of Dyspnea during Exercise in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1367-1373.	2.5	140
294	Osteoporosis Prevalence and Associated Factors in Patients With COPD: A Cross-Sectional Study. <i>Respiratory Care</i> , 2011, 56, 961-968.	0.8	54
295	Measurement of functional residual capacity by modified multiple breath nitrogen washout for spontaneously breathing and mechanically ventilated patients. <i>British Journal of Anaesthesia</i> , 2011, 107, 796-805.	1.5	11
296	Lung Clearance Index and HRCT are complementary markers of lung abnormalities in young children with CF. <i>Thorax</i> , 2011, 66, 481-488.	2.7	173
297	Reduction of Maximal Oxygen Uptake in Sarcoidosis: Relationship with Disease Severity. <i>Respiration</i> , 2011, 82, 501-508.	1.2	38
298	Impact of Altered Alveolar Volume on the Diffusing Capacity of the Lung for Carbon Monoxide in Obesity. <i>Respiration</i> , 2011, 81, 217-222.	1.2	13
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300	Early and Long-term Validation of an Algorithm Assessing Fitness for Surgery in Patients With Postoperative FEV 1 and Diffusing Capacity of the Lung for Carbon Monoxide < 40%. <i>Chest</i> , 2011, 139, 1430-1438.	0.4	23
301	Mechanism of Greater Oxygen Desaturation During Walking Compared With Cycling in Patients With COPD. <i>Chest</i> , 2011, 140, 351-358.	0.4	41
302	Physical Activity Is the Strongest Predictor of All-Cause Mortality in Patients With COPD. <i>Chest</i> , 2011, 140, 331-342.	0.4	787
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305	Acute exacerbation of idiopathic pulmonary fibrosis: incidence, risk factors and outcome. <i>European Respiratory Journal</i> , 2011, 37, 356-363.	3.1	648
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307	Smoking, COPD, and 3-Nitrotyrosine Levels of Plasma Proteins. <i>Environmental Health Perspectives</i> , 2011, 119, 1314-1320.	2.8	33
308	Similar Dynamic Hyperinflation during Arm and Leg Exercise at Similar Ventilation in Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 996-1001.	0.2	9
309	Pulmonary outcome in juvenile dermatomyositis: a case-control study. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 86-91.	0.5	64

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311	Breath-Hold Diving. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1214-1219.	0.2	20
312	Dyspnea, Chest Wall Hyperinflation, and Rib Cage Distortion in Exercising Patients with Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1049-1056.	0.2	19
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315	Resting Cardiopulmonary Function in Paralympic Athletes with Cervical Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 323-329.	0.2	41
316	Airflow limitation, lung volumes and systemic inflammation in a general population. <i>European Respiratory Journal</i> , 2012, 39, 29-37.	3.1	30
317	Recommendations for epidemiological studies on COPD. <i>European Respiratory Journal</i> , 2012, 39, 1277-1278.	3.1	45
318	Quadriceps wasting and physical inactivity in patients with COPD. <i>European Respiratory Journal</i> , 2012, 40, 1115-1122.	3.1	269
319	PFT Interpretive Strategies: American Thoracic Society/ European Respiratory Society 2005 Guideline Gaps. <i>Respiratory Care</i> , 2012, 57, 127-135.	0.8	30
320	Pulmonary Rehabilitation in Patients With Bronchiectasis. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 278-283.	1.2	35
321	Pulmonary Rehabilitation in Non-small Cell Lung Cancer Patients After Completion of Treatment. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 120-125.	0.6	29
322	Anti-reflux surgery in lung transplant recipients: outcomes and effects on quality of life. <i>European Respiratory Journal</i> , 2012, 39, 691-697.	3.1	44
323	Exercise Performance and Dynamic Hyperinflation in Lymphangioleiomyomatosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 341-348.	2.5	31
324	Left Ventricular Dysfunction Induced by Nonsevere Idiopathic Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 181-189.	2.5	74
325	Children Should Not Be Treated Like Little Adults in the PFT Lab. <i>Respiratory Care</i> , 2012, 57, 61-74.	0.8	36
326	Metabolic Syndrome Biomarkers Predict Lung Function Impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 392-399.	2.5	84
327	Effect of incremental exercise on airway and systemic inflammation in patients with COPD. <i>Journal of Applied Physiology</i> , 2012, 112, 2049-2056.	1.2	22

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329	Effect of airway smooth muscle tone on airway distensibility measured by the forced oscillation technique in adults with asthma. Journal of Applied Physiology, 2012, 112, 1494-1503.	1.2	49
330	What Is the Clinical Value of Lung Volumes?. Respiratory Care, 2012, 57, 26-38.	0.8	52
331	D-dimer Levels in Stable COPD Patients: A Case-control Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2012, 9, 426-431.	0.7	12
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333	Pulmonary Function Testing. Respiratory Care, 2012, 57, 165-175.	0.8	96
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336	The Future of Pulmonary Function Testing. Respiratory Care, 2012, 57, 154-164.	0.8	13
337	Quality Assurance of the Pulmonary Function Technologist. Respiratory Care, 2012, 57, 114-126.	0.8	8
338	An Integrated Index Combined by Dynamic Hyperinflation and Exercise Capacity in the Prediction of Morbidity and Mortality in COPD. Respiratory Care, 2012, 57, 1452-1459.	0.8	19
339	Decreased cerebrovascular response to CO ₂ in post-menopausal females with COPD: role of oxidative stress. European Respiratory Journal, 2012, 40, 1354-1361.	3.1	23
340	Randomized Controlled Trial of a Breath-Activated Nebulizer in Patients with Exacerbation of COPD. Respiratory Care, 2012, 57, 1385-1390.	0.8	10
341	The Measurement of Lung Volumes Using Body Plethysmography: A Comparison of Methodologies. Respiratory Care, 2012, 57, 1076-1083.	0.8	11
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343	Pulmonary Hypertension in Idiopathic Pulmonary Fibrosis: Prevalence and Clinical Progress. International Journal of Immunopathology and Pharmacology, 2012, 25, 681-689.	1.0	28
344	Catecholamine-induced opening of intrapulmonary arteriovenous anastomoses in healthy humans at rest. Journal of Applied Physiology, 2012, 113, 1213-1222.	1.2	55
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411	Effects of abdominal binding on cardiorespiratory function in cervical spinal cord injury. <i>Respiratory Physiology and Neurobiology</i> , 2012, 180, 275-282.	0.7	28
412	Exercise testing parameters associated with post lung transplant mortality. <i>Respiratory Physiology and Neurobiology</i> , 2012, 181, 118-122.	0.7	14
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430	Respiratory Regulation - Clinical Advances. <i>Advances in Experimental Medicine and Biology</i> , 2013, , .	0.8	3
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437	Longitudinal Lung Volume Changes in Patients with Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2013, 191, 405-412.	1.4	10
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442	Chronic obstructive pulmonary disease in women exposed to wood stove smoke. <i>Revista Da Associaçãõ MÃ©dica Brasileira (English Edition)</i> , 2013, 59, 607-613.	0.1	3
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448	Pulmonary function and blood gases after gastric bypass and lifestyle intervention: a comparative study. <i>Clinical Obesity</i> , 2013, 3, 117-123.	1.1	7
449	Associations between endothelial nitric oxide synthase A/B, angiotensin converting enzyme I/D and serotonin transporter L/S gene polymorphisms with pulmonary hypertension in COPD patients. <i>Molecular Biology Reports</i> , 2013, 40, 5625-5633.	1.0	15
450	Perseverant, non-indicated treatment of obese patients for obstructive lung disease. <i>BMC Pulmonary Medicine</i> , 2013, 13, 68.	0.8	7
451	Breathing Pattern and Chest Wall Kinematics during Phonation in Chronic Obstructive Pulmonary Disease Patients. <i>Respiration</i> , 2013, 86, 462-471.	1.2	7
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454	Tidal Volume Measurement Through Non-Contact Doppler Radar With DC Reconstruction. <i>IEEE Sensors Journal</i> , 2013, 13, 3397-3404.	2.4	42
455	Pulmonary Function Tests in Idiopathic Inflammatory Myopathy: Association With Clinical Parameters in Children. <i>Arthritis Care and Research</i> , 2013, 65, 1424-1431.	1.5	15
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459	Static lung volumes and airway resistance reference values in healthy adults. <i>Respirology</i> , 2013, 18, 170-178.	1.3	25
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461	Doensa pulmonar obstrutiva crnica em mulheres expostas  fumasa de fogo  lenha. <i>Revista Da Associao Mdica Brasileira</i> , 2013, 59, 607-613.	0.3	16
462	Lung function and airway inflammation monitoring after hematopoietic stem cell transplantation. <i>Respiratory Medicine</i> , 2013, 107, 2071-2080.	1.3	6
463	Evaluation of physical fitness parameters in patients with schizophrenia. <i>Psychiatry Research</i> , 2013, 210, 806-811.	1.7	27
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465	Severe adult-onset asthma: A distinct phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 336-341.	1.5	185
466	Acute changes in lung function associated with proximity to a steel plant: A randomized study. <i>Environment International</i> , 2013, 55, 15-19.	4.8	22
467	The effect of low lung volume on airway function in obesity. <i>Respiratory Physiology and Neurobiology</i> , 2013, 188, 192-199.	0.7	44
468	Pulmonary 3He magnetic resonance imaging of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 369-376.e5.	1.5	52
469	Selecting Constant Work Rates for Endurance Testing in COPD: The Role of the Power-Duration Relationship. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 131101114106009.	0.7	32
470	Pulmonary arterial lesions in explanted lungs after transplantation correlate with severity of pulmonary hypertension in chronic obstructive pulmonary disease. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 347-354.	0.3	77
471	Respiratory muscle function during a six-week period of normocapnic hyperpnoea training. <i>Respiratory Physiology and Neurobiology</i> , 2013, 188, 208-213.	0.7	9
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473	Physical and Psychosocial Factors Associated With Physical Activity in Patients With Chronic Obstructive Pulmonary Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2396-2402.e7.	0.5	60
474	Factors associated with aerobic fitness in adolescents with asthma. <i>Respiratory Medicine</i> , 2013, 107, 1164-1171.	1.3	6

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476	A pilot study assessing the effect of bronchodilator on dynamic hyperinflation in ÅLAM. <i>Respiratory Medicine</i> , 2013, 107, 1773-1780.	1.3	11
477	Idiopathic Pulmonary Fibrosis ÅClinical presentation, outcome and baseline prognostic factors in a Portuguese cohort. <i>Revista Portuguesa De Pneumologia</i> , 2013, 19, 19-27.	0.7	9
479	Chronotropic incompetence predicts mortality in severe obstructive pulmonary disease. <i>Respiratory Physiology and Neurobiology</i> , 2013, 188, 113-118.	0.7	11
480	Morbidity and mortality in patients with usual interstitial pneumonia (UIP) pattern undergoing surgery for lung biopsy. <i>Respiratory Medicine</i> , 2013, 107, 629-632.	1.3	23
481	The role of vascular endothelial growth factor-D in diagnosis of lymphangioleiomyomatosis (LAM). <i>Respiratory Medicine</i> , 2013, 107, 263-268.	1.3	54
482	Effects of emphysema on oxygen uptake during maximal exercise in COPD. <i>Internal and Emergency Medicine</i> , 2013, 8, 41-47.	1.0	6
483	Dietary restriction and exercise improve airway inflammation and clinical outcomes in overweight and obese asthma: a randomized trial. <i>Clinical and Experimental Allergy</i> , 2013, 43, 36-49.	1.4	235
484	Diagnostic accuracy of metronome Åpaced tachypnea to detect dynamic hyperinflation. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 62-69.	0.5	20
485	CT and physiologic determinants of dyspnea and exercise capacity during the six-minute walk test in mild COPD. <i>Respiratory Medicine</i> , 2013, 107, 570-579.	1.3	50
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487	Metallic Stents for Tracheobronchial Pathology Treatment. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1614-1623.	0.9	17
488	Fibrose pulmonar idiopÅtica: apresentaÅs Åo clÅnica, evoluÅs Åo e fatores de prognÅstico basais numa coorte portuguesa. <i>Revista Portuguesa De Pneumologia</i> , 2013, 19, 19-27.	0.7	12
489	Lung Function at Age 18 Å25 Years: A Comparison of Different Reference Value Systems. <i>Advances in Experimental Medicine and Biology</i> , 2013, 755, 133-142.	0.8	1
490	The Interplay between the Effects of Lifetime Asthma, Smoking, and Atopy on Fixed Airflow Obstruction in Middle Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 42-48.	2.5	108
491	Pulmonary Rehabilitation Improves Cardiovascular Response to Exercise in COPD. <i>Respiration</i> , 2013, 86, 17-24.	1.2	30
492	Pathways associated with reduced quadriceps oxidative fibres and endurance in COPD. <i>European Respiratory Journal</i> , 2013, 41, 1275-1283.	3.1	29
493	Haemodynamic responses to exercise in patients with COPD. <i>European Respiratory Journal</i> , 2013, 41, 1031-1041.	3.1	90

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495	Respiratory mechanics measured by forced oscillation technique in combined pulmonary fibrosis and emphysema. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 235-240.	0.7	50
496	Dynamic respiratory mechanics and exertional dyspnoea in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2013, 41, 578-587.	3.1	91
497	Effects of inpatient pulmonary rehabilitation in patients with interstitial lung disease. <i>European Respiratory Journal</i> , 2013, 42, 444-453.	3.1	151
499	Driving-Related Neuropsychological Performance in Stable COPD Patients. <i>Pulmonary Medicine</i> , 2013, 2013, 1-10.	0.5	12
500	Normal pulmonary gas exchange efficiency and absence of exercise-induced arterial hypoxemia in adults with bronchopulmonary dysplasia. <i>Journal of Applied Physiology</i> , 2013, 115, 1050-1056.	1.2	39
501	Cardiovascular biomarkers predict susceptibility to lung injury in World Trade Center dust-exposed firefighters. <i>European Respiratory Journal</i> , 2013, 41, 1023-1030.	3.1	47
502	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. <i>European Respiratory Journal</i> , 2013, 41, 507-522.	3.1	631
503	Relation between pulmonary function and 10-year risk for cardiovascular disease among healthy men and women in Italy: the Moli-sani Project. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 862-871.	0.8	25
504	Evidence of respiratory system remodelling in a competitive freediver: Table 1â€“. <i>European Respiratory Journal</i> , 2013, 41, 760-762.	3.1	5
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506	Periodontitis is related to lung volumes and airflow limitation: a cross-sectional study. <i>European Respiratory Journal</i> , 2013, 42, 1524-1535.	3.1	33
507	Expiratory Reserve Volume Maneuver May Be the Preferred Method for Some Patients During Spirometry Testing. <i>Respiratory Care</i> , 2013, 58, e14-e15.	0.8	1
508	Changes in pulmonary function tests predict radiological response to chemotherapy in malignant pleural mesotheliomaâ€“. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 104-110.	0.6	2
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982	Effects of inspiratory muscle training on respiratory muscle electromyography and dyspnea during exercise in healthy men. <i>Journal of Applied Physiology</i> , 2017, 122, 1267-1275.	1.2	51
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1011	Small airway dysfunction in chronic hypersensitivity pneumonitis. <i>Respirology</i> , 2017, 22, 1637-1642.	1.3	15
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1038	Relationship between pulmonary hyperinflation and dyspnoea severity during acute exacerbations of cystic fibrosis. <i>Respirology</i> , 2017, 22, 141-148.	1.3	9
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1054	Impaired pulmonary function after treatment for tuberculosis: the end of the disease?. <i>Jornal Brasileiro De Pneumologia</i> , 2017, 43, 38-43.	0.4	24
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1058	Respiratory resistance and reactance in adults with sickle cell anemia: Correlation with functional exercise capacity and diagnostic use. <i>PLoS ONE</i> , 2017, 12, e0187833.	1.1	10
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1072	Longitudinal changes in lung hyperinflation in COPD. International Journal of COPD, 2017, Volume 12, 501-508.	0.9	14
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1074	Anemia as a clinical marker of stable chronic obstructive pulmonary disease in the Korean obstructive lung disease cohort. Journal of Thoracic Disease, 2017, 9, 5008-5016.	0.6	7
1075	Pulmonary function tests findings and their diagnostic value in patients with IgG4-related disease. Journal of Thoracic Disease, 2017, 9, 547-554.	0.6	3
1076	COPD Course and Comorbidities: Are There Gender Differences?. Advances in Experimental Medicine and Biology, 2018, 1113, 43-51.	0.8	20
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1078	Preschool Multiple-Breath Washout Testing. An Official American Thoracic Society Technical Statement. American Journal of Respiratory and Critical Care Medicine, 2018, 197, e1-e19.	2.5	92
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1088	Childhood measles contributes to post-bronchodilator airflow obstruction in middle-aged adults: A cohort study. <i>Respirology</i> , 2018, 23, 780-787.	1.3	5
1089	Serum lipoproteins are not associated with the severity of asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 50, 57-61.	1.1	3
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1091	The inspired sine-wave technique: A novel method to measure lung volume and ventilatory heterogeneity. <i>Experimental Physiology</i> , 2018, 103, 738-747.	0.9	7
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1093	Gas exchanges in children with cystic fibrosis or primary ciliary dyskinesia: A retrospective study. <i>Respiratory Physiology and Neurobiology</i> , 2018, 251, 1-7.	0.7	3
1094	The impact of aging on outpatients with asthma in a real-world setting. <i>Respiratory Medicine</i> , 2018, 136, 58-64.	1.3	10
1095	The haemodynamic response to incremental increases in negative intrathoracic pressure in healthy humans. <i>Experimental Physiology</i> , 2018, 103, 581-589.	0.9	13
1096	Unexplained cough: it is time to rule out Sjogren's syndrome. <i>Clinical Rheumatology</i> , 2018, 37, 1215-1222.	1.0	6
1097	Altered B lymphocyte homeostasis and functions in systemic sclerosis. <i>Autoimmunity Reviews</i> , 2018, 17, 244-255.	2.5	58
1098	A Rapid, Handheld Device to Assess Respiratory Resistance: Clinical and Normative Evidence. <i>Military Medicine</i> , 2018, 183, e370-e377.	0.4	3
1099	Neurophysiological mechanisms of exertional dyspnoea in fibrotic interstitial lung disease. <i>European Respiratory Journal</i> , 2018, 51, 1701726.	3.1	28
1100	Endoscopic Lung Volume Reduction in COPD. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2018, 25, 48-53.	0.8	5
1101	Cardiopulmonary effects induced by occupational exposure to titanium dioxide nanoparticles. <i>Nanotoxicology</i> , 2018, 12, 169-184.	1.6	78
1102	Pulmonary hypertension in interstitial lung disease: Limitations of echocardiography compared to cardiac catheterization. <i>Respirology</i> , 2018, 23, 687-694.	1.3	39

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1105	Risk factors for impaired pulmonary function and cardiorespiratory fitness in very long-term adult survivors of childhood acute lymphoblastic leukemia after treatment with chemotherapy only. <i>Acta OncolÁgica</i> , 2018, 57, 658-664.	0.8	12
1106	Effects of a partially supervised conditioning programme in cystic fibrosis: an international multi-centre randomised controlled trial (ACTIVATE-CF): study protocol. <i>BMC Pulmonary Medicine</i> , 2018, 18, 31.	0.8	21
1107	Is daily physical activity affected by dynamic hyperinflation in adults with cystic fibrosis?. <i>BMC Pulmonary Medicine</i> , 2018, 18, 60.	0.8	3
1108	Functional improvements in patients with lymphangioleiomyomatosis after sirolimus: an observational study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 34.	1.2	16
1109	Physical activity in the morning and afternoon is lower in patients with chronic obstructive pulmonary disease with morning symptoms. <i>Respiratory Research</i> , 2018, 19, 49.	1.4	5
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1112	Acute bronchodilator therapy does not reduce wasted ventilation during exercise in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018, 252-253, 64-71.	0.7	16
1113	Lung function trajectories throughout childhood in survivors of very preterm birth: a longitudinal cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 350-359.	2.7	125
1114	Estudio de los mecanismos implicados en la gÃ©nesis y evoluciÃ³n del asma (proyecto MEGA): creaciÃ³n y seguimiento a largo plazo de una cohorte de pacientes asmÁticos. <i>Archivos De Bronconeumologia</i> , 2018, 54, 378-385.	0.4	10
1115	Influence of dietary nitrate supplementation on lung function and exercise gas exchange in COPD patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 76, 53-61.	1.2	22
1116	Telemonitoring in Chronic Obstructive Pulmonary Disease (CHROMED). A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 620-628.	2.5	112
1117	Elastase activity on sputum neutrophils correlates with severity of lung disease in cystic fibrosis. <i>European Respiratory Journal</i> , 2018, 51, 1701910.	3.1	67
1118	Leptin promotes pulmonary fibrosis development by inhibiting autophagy via PI3K/Akt/mTOR pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 660-666.	1.0	57
1119	Motor control exercises of the lumbar-pelvic region improve respiratory function in obese men. A pilot study. <i>Disability and Rehabilitation</i> , 2018, 40, 152-158.	0.9	9
1120	Enfermedad indiferenciada del tejido conectivo y enfermedad pulmonar intersticial: intentando definir patrones. <i>ReumatologÁa ClÁnica</i> , 2018, 14, 75-80.	0.2	1

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1122	Changes in pulmonary function and functional capacity in adolescents with mild idiopathic scoliosis: observational cohort study. <i>Journal of International Medical Research</i> , 2018, 46, 381-391.	0.4	28
1123	Lifestyle Behaviors and Clinical Outcomes in Idiopathic Pulmonary Fibrosis. <i>Respiration</i> , 2018, 95, 27-34.	1.2	13
1124	Serum lipid, lipoprotein and apolipoprotein profiles in workers exposed to low arsenic levels. <i>Toxicology Letters</i> , 2018, 282, 49-56.	0.4	27
1125	On the Potential Role of MRI Biomarkers of COPD to Guide Bronchoscopic Lung Volume Reduction. <i>Academic Radiology</i> , 2018, 25, 159-168.	1.3	8
1126	EMPIRE Registry, Czech Part: Impact of demographics, pulmonary function and HRCT on survival and clinical course in idiopathic pulmonary fibrosis. <i>Clinical Respiratory Journal</i> , 2018, 12, 1526-1535.	0.6	55
1127	Extrathoracic hyperinflation. <i>Thorax</i> , 2018, 73, 96-96.	2.7	0
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1130	Impact of Nocturnal Noninvasive Ventilation on Pulmonary Rehabilitation in Patients with End-Stage Lung Disease Awaiting Lung Transplantation. <i>Respiration</i> , 2018, 95, 161-168.	1.2	13
1131	Obstructive and restrictive pulmonary dysfunction in long-term lymphoma survivors after high-dose therapy with autologous stem cell transplantation. <i>Acta Oncologica</i> , 2018, 57, 773-781.	0.8	7
1132	Premature birth affects the degree of airway dysanapsis and mechanical ventilatory constraints. <i>Experimental Physiology</i> , 2018, 103, 261-275.	0.9	34
1133	Menopausal asthma—much ado about nothing? An observational study. <i>Journal of Asthma</i> , 2018, 55, 1197-1204.	0.9	1
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1135	Pulmonary Function Testing for Pathologists. , 2018, , 15-20.e4.		0
1136	Heterogeneity of respiratory disease in children and young adults with sickle cell disease. <i>Thorax</i> , 2018, 73, 575-577.	2.7	12
1137	Exertional hypoxemia is more severe in fibrotic interstitial lung disease than in COPD. <i>Respirology</i> , 2018, 23, 392-398.	1.3	63
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1140	Impact of neurological level and spinal curvature on pulmonary function in adults with spina bifida. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2018, 11, 243-254.	0.3	11
1141	Effect of Pulmonary Rehabilitation on Inspiratory Capacity During 6-min Walk Test in Patients With COPD. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, 264-268.	1.2	3
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1144	Neutrophil gelatinase-associated lipocalin as a complementary biomarker for the asthma-chronic obstructive pulmonary disease overlap. <i>Journal of Thoracic Disease</i> , 2018, 10, 5047-5056.	0.6	15
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1149	Impact of neurological level and spinal curvature on pulmonary function in adults with spina bifida. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2018, 11, 243-254.	0.3	4
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1154	Efficacy and safety of low-dose Sirolimus in Lymphangioliomyomatosis. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 204.	1.2	15
1155	A comprehensive approach to lung function in bronchiectasis. <i>Respiratory Medicine</i> , 2018, 145, 120-129.	1.3	46
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1158	Pulmonary Function, Biomarkers, and Bronchoprovocation Testing. , 2018, , 1-28.		0
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1164	Patterns of regional lung physiology in cystic fibrosis using ventilation magnetic resonance imaging and multiple-breath washout. <i>European Respiratory Journal</i> , 2018, 52, 1800821.	3.1	35
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1175	Relationship between exercise endurance and static hyperinflation in a post hoc analysis of two clinical trials in patients with COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 203-215.	0.9	7
1176	Association between the Serum Metabolic Profile and Lung Function in Chronic Obstructive Pulmonary Disease. <i>Turkish Thoracic Journal</i> , 2018, 19, 13-18.	0.2	7

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1178	Does Systemic Sclerosis-associated Interstitial Lung Disease Burn Out? Specific Phenotypes of Disease Progression. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1427-1433.	1.5	57
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1180	Sleep Disturbances in COPD are Associated with Heterogeneity of Airway Obstruction. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 350-354.	0.7	10
1181	<i>Applied Lung Physiology</i> . , 2018, , 21-33.		0
1182	Feasibility and challenges of using multiple breath washout in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2113-2119.	0.9	30
1183	Mechanisms of exercise limitation in patients with chronic hypersensitivity pneumonitis. <i>ERJ Open Research</i> , 2018, 4, 00043-2018.	1.1	12
1184	Impact of gas emboli and hyperbaric treatment on respiratory function of loggerhead sea turtles (<i>Caretta caretta</i>). , 2018, 6, cox074.		6
1185	Endoscopic lung volume reduction coil treatment in patients with very low FEV1: an observational study. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661876013.	1.0	4
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1193	Metrics of lung tissue heterogeneity depend on BMI but not age. <i>Journal of Applied Physiology</i> , 2018, 125, 328-339.	1.2	7
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1196	AltitudeOmics: effect of reduced barometric pressure on detection of intrapulmonary shunt, pulmonary gas exchange efficiency, and total pulmonary resistance. <i>Journal of Applied Physiology</i> , 2018, 124, 1363-1376.	1.2	10
1197	Clinical and quantitative computed tomography predictors of response to endobronchial lung volume reduction therapy using coils. <i>International Journal of COPD</i> , 2018, Volume 13, 2215-2223.	0.9	5
1198	Safety of exertional desaturation in idiopathic pulmonary fibrosis: An electrocardiography study. <i>Clinical Respiratory Journal</i> , 2018, 12, 2426-2432.	0.6	1
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1200	Improvement in upright and supine lung mechanics with bariatric surgery affects bronchodilator responsiveness and sleep quality. <i>Journal of Applied Physiology</i> , 2018, 125, 1305-1314.	1.2	8
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1203	Long-term safety of bilateral targeted lung denervation in patients with COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2163-2172.	0.9	28
1204	Versatile breath sampler for online gas sensor analysis. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1780-1785.	4.0	41
1205	Respiratory Diagnostic Tools in Neuromuscular Disease. <i>Children</i> , 2018, 5, 78.	0.6	23
1206	Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. <i>BMC Neurology</i> , 2018, 18, 73.	0.8	17
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1211	Cluster analysis on breath print of newly diagnosed COPD patients: effects of therapy. <i>Journal of Breath Research</i> , 2018, 12, 036022.	1.5	12
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1215	Influence of body mass on predicted values of static hyperinflation in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2551-2555.	0.9	5
1216	Exertional dyspnea and operating lung volumes in asthma. <i>Journal of Applied Physiology</i> , 2018, 125, 870-877.	1.2	9
1217	Alveolar and Bronchial Nitric Oxide in Chronic Obstructive Pulmonary Disease and Asthmaâ€œCOPD Overlap. <i>Archivos De Bronconeumologia</i> , 2018, 54, 414-419.	0.4	7
1218	The all age asthma cohort (ALLIANCE) - from early beginnings to chronic disease: a longitudinal cohort study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 140.	0.8	44
1219	Unilateral diaphragm paralysis: a dysfunction restricted not just to one hemidiaphragm. <i>BMC Pulmonary Medicine</i> , 2018, 18, 126.	0.8	26
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1223	The effects of age and sex on mechanical ventilatory constraint and dyspnea during exercise in healthy humans. <i>Journal of Applied Physiology</i> , 2018, 124, 1092-1106.	1.2	50
1224	Small airways disease in an Operation Desert Storm Deployer: Case report and review of the literature on respiratory health and inhalational exposures from Gulf War I. <i>American Journal of Industrial Medicine</i> , 2018, 61, 793-801.	1.0	13
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1226	Central and peripheral airway nitric oxide in patients with stable and exacerbated chronic obstructive pulmonary disease. <i>Journal of Breath Research</i> , 2018, 12, 036017.	1.5	22
1227	Can inflammatory markers in induced sputum be used to detect phenotypes and endotypes of pediatric severe therapyâ€œresistant asthma?. <i>Pediatric Pulmonology</i> , 2018, 53, 1208-1217.	1.0	24
1228	Use of zonal distribution of lung crackles during inspiration and expiration to assess disease severity in idiopathic pulmonary fibrosis. <i>Postgraduate Medical Journal</i> , 2018, 94, 381-385.	0.9	5
1229	Early occurrence of inspiratory muscle weakness in Parkinsonâ€™s disease. <i>PLoS ONE</i> , 2018, 13, e0190400.	1.1	55
1230	The effect of time-of-day and chest physiotherapy on multiple breath washout measures in children with clinically stable cystic fibrosis. <i>PLoS ONE</i> , 2018, 13, e0190894.	1.1	5

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1232	Medium term effects of physical conditioning on breath-hold diving performance. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 70-74.	0.7	7
1233	Airway clearance physiotherapy improves ventilatory dynamics during exercise in patients with cystic fibrosis: a pilot study. <i>Archives of Disease in Childhood</i> , 2019, 104, 37-42.	1.0	7
1234	Clinical characterization of children with resistant airflow obstruction, a multicenter study. <i>Journal of Asthma</i> , 2019, 56, 611-617.	0.9	2
1235	The Structural and Physiologic Basis of Respiratory Disease. , 2019, , 63-100.e2.		4
1236	Pulmonary Function Tests in Infants and Children. , 2019, , 174-211.e4.		2
1237	A suitable protocol for measuring alveolar nitric oxide in asthma with differing severity to assess peripheral airways inflammation. <i>Journal of Asthma</i> , 2019, 56, 584-593.	0.9	13
1238	Whole-Body Plethysmography and Blood Gas Analysis in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>Respiration</i> , 2019, 97, 24-33.	1.2	7
1239	Effects of emphysema on physiological and prognostic characteristics of lung function in idiopathic pulmonary fibrosis. <i>Respirology</i> , 2019, 24, 55-62.	1.3	24
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1241	Age and Disease have a Distinct Influence on Postural Balance of Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 246-253.	0.7	8
1242	Aligning Lung Function Equipment and Reference Values in Adults. <i>Respiration</i> , 2019, 98, 246-252.	1.2	9
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1244	Upper Airway Pathology Contributes to Respiratory Symptoms in Children Born Very Preterm. <i>Journal of Pediatrics</i> , 2019, 213, 46-51.	0.9	5
1245	Critical power for the upper limb in patients with chronic obstructive pulmonary disease: A pilot study. <i>Respiratory Physiology and Neurobiology</i> , 2019, 270, 103280.	0.7	2
1246	Reference values for pulmonary volumes by plethysmography in a Brazilian sample of white adults. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20180065.	0.4	5
1247	Safety and Adverse Events after Targeted Lung Denervation for Symptomatic Moderate to Severe Chronic Obstructive Pulmonary Disease (AIRFLOW). A Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1477-1486.	2.5	53
1248	The impact of indoor air quality on respiratory health of older people living in nursing homes: spirometric and exhaled breath condensate assessments. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1153-1158.	0.9	14

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1251	Dysregulation of the endothelial nitric oxide pathway is associated with airway inflammation in COPD. Respiratory Research, 2019, 20, 156.	1.4	40
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1268	Demographic and clinical predictors of progression and mortality in connective tissue disease-associated interstitial lung disease: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 192.	0.8	37
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1270	Multisystem impairment in South African adolescents with Perinatally acquired <scp>HIV</scp> on antiretroviral therapy (<scp>ART</scp>). <i>Journal of the International AIDS Society</i> , 2019, 22, e25386.	1.2	10
1271	Long-term efficacy and safety of sirolimus therapy in patients with lymphangioliomyomatosis. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 206.	1.2	28
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1273	Significant Differences in Body Plethysmography Measurements Between Hospitals in Patients Referred for Bronchoscopic Lung Volume Reduction. <i>Lung</i> , 2019, 197, 573-576.	1.4	1
1274	Analysis of maximal expiratory flow-volume curves in adult survivors of preterm birth. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R588-R596.	0.9	7
1275	Tidal Flow-Volume Loop Enveloping at Rest in Advanced COPD. <i>Respiratory Care</i> , 2019, 64, 1488-1499.	0.8	2
1276	Oscillometry in Chronic Obstructive Lung Disease: In vitro and in vivo evaluation of the impulse oscillometry and tremoflo devices. <i>Scientific Reports</i> , 2019, 9, 11618.	1.6	17
1277	Effect of cardiac surgery on respiratory muscle strength. <i>Journal of Taibah University Medical Sciences</i> , 2019, 14, 337-342.	0.5	2
1278	Clinical and Functional Characteristics of COPD Patients Across GOLD Classifications: Results of a Multicenter Observational Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 215-226.	0.7	16
1279	Use and limitations of noninvasive and invasive methods for studying pulmonary function. <i>Drug Discovery Today: Disease Models</i> , 2019, 29-30, 3-9.	1.2	4
1280	A randomized trial to determine the impact of indacaterol/glycopyrronium on nighttime oxygenation and symptoms in patients with moderate-to-severe COPD: the DuoSleep study. <i>International Journal of COPD</i> , 2019, Volume 14, 199-210.	0.9	6
1281	European Respiratory Society International Congress 2018: Allied Respiratory Professionalsâ€™ report of highlighted sessions. <i>ERJ Open Research</i> , 2019, 5, 00182-2018.	1.1	2
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1283	Dual bronchodilation with tiotropium/olodaterol further reduces activity-related breathlessness <i>versus</i> tiotropium alone in COPD. <i>European Respiratory Journal</i> , 2019, 53, 1802049.	3.1	30
1284	Physiological and Pathophysiological Consequences of a 25-Day Ultra-Endurance Exercise Challenge. <i>Frontiers in Physiology</i> , 2019, 10, 589.	1.3	13

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1287	The natural course of lung function decline in asbestos exposed subjects with pleural plaques and asbestosis. <i>Respiratory Medicine</i> , 2019, 154, 82-85.	1.3	9
1288	Effect of continuous positive airway pressure on respiratory drive in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , 2019, 64, 3-11.	0.8	4
1289	Combined effects of lung function, blood gases and kidney function on the exacerbation risk in stable COPD: Results from the COSYCONET cohort. <i>Respiratory Medicine</i> , 2019, 154, 18-26.	1.3	13
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1294	Four-meter gait speed predicts daily physical activity in patients with chronic respiratory diseases. <i>Respiratory Investigation</i> , 2019, 57, 368-375.	0.9	7
1295	Respiratory muscle training in athletes with cervical spinal cord injury: effects on cardiopulmonary function and exercise capacity. <i>Journal of Physiology</i> , 2019, 597, 3673-3685.	1.3	26
1296	Pulmonary Function, Biomarkers, and Bronchoprovocation Testing. , 2019, , 755-781.		0
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1300	Lung clearance index for early detection of pulmonary complications after allo-HSCT in children. <i>Pediatric Pulmonology</i> , 2019, 54, 1029-1038.	1.0	10
1301	Simple Anatomical Calculations Possibly As Accurate As Three-Dimensional Lobar Quantification with SPECT-CT in Predicting Lung Function after Pulmonary Resection. <i>Respiration</i> , 2019, 98, 82-85.	1.2	0
1302	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Case-Control Study. <i>Archivos De Bronconeumologia</i> , 2019, 55, 239-245.	0.4	0
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1305	Physiological Responses and Prognostic Value of Common Exercise Testing Modalities in Idiopathic Pulmonary Fibrosis. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 193-198.	1.2	5
1306	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 110-114.	2.5	1
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1313	Isolated pulmonary interstitial glycogenosis associated with alveolar growth abnormalities: A long-term follow-up study. <i>Pediatric Pulmonology</i> , 2019, 54, 837-846.	1.0	11
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1316	Mapping and correcting hyperpolarized magnetization decay with radial keyhole imaging. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 367-376.	1.9	11
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1320	The Effects of High- Versus Moderate-Intensity Exercise on Fatigue in Sarcoidosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 460.	1.0	8
1322	Prognostic Biomarkers of Sarcoidosis: A Comparative Study of Serum Chitotriosidase, ACE, Lysozyme, and KL-6. <i>Disease Markers</i> , 2019, 2019, 1-7.	0.6	50

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1325	Quantitative CT assessment of bronchial and vascular alterations in severe precapillary pulmonary hypertension. <i>International Journal of COPD</i> , 2019, Volume 14, 381-389.	0.9	10
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1327	Expression, activity and localization of lysosomal sulfatases in Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , 2019, 9, 1991.	1.6	4
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1329	Quadriceps miR-542-3p and -5p are elevated in COPD and reduce function by inhibiting ribosomal and protein synthesis. <i>Journal of Applied Physiology</i> , 2019, 126, 1514-1524.	1.2	12
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1331	Assessing small airway disease in GLI versus NHANES III based spirometry using area under the expiratory flow-volume curve. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000511.	1.2	6
1332	Optimization of pulmonary emphysema quantification on CT scans of COPD patients using hybrid iterative and post processing techniques: correlation with pulmonary function tests. <i>Insights Into Imaging</i> , 2019, 10, 102.	1.6	10
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1343	Effects of Pursed Lip Breathing on Exercise Capacity and Dyspnea in Patients With Interstitial Lung Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 112-117.	1.2	13
1344	Cardiac sarcoidosis: worse pulmonary function due to left ventricular ejection fraction?. <i>Medicine (United States)</i> , 2019, 98, e18037.	0.4	1
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1347	Effects of Osteopathic Manual Therapy on Hyperinflation in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Cross-Over Study. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1222, 17-25.	0.8	11
1348	Manipulation of mechanical ventilatory constraint during moderate intensity exercise does not influence dyspnoea in healthy older men and women. <i>Journal of Physiology</i> , 2019, 597, 1383-1399.	1.3	22
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1350	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Case-Control Study. <i>Archivos De Bronconeumologia</i> , 2019, 55, 239-245.	0.4	2
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1353	Assessment of the influence of lung inflation state on the quantitative parameters derived from hyperpolarized gas lung ventilation MRI in healthy volunteers. <i>Journal of Applied Physiology</i> , 2019, 126, 183-192.	1.2	30
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1355	Inertial Sensor-Based Respiration Analysis. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 4268-4275.	2.4	34
1356	Inspiratory Capacity and Vital Capacity of Healthy Subjects 9-81 Years of Age at Moderate-High Altitude. <i>Respiratory Care</i> , 2019, 64, 153-160.	0.8	6
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1358	8-Foot-Up-and-Go Test is Associated with Hospitalizations and Mortality in Idiopathic Pulmonary Fibrosis: A Prospective Pilot Study. <i>Lung</i> , 2019, 197, 81-88.	1.4	7
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1362	Cardiorespiratory repercussions of the chest physical therapy in men with abdominal obesity and restrictive pulmonary disorders. <i>European Journal of Physiotherapy</i> , 2019, 21, 115-122.	0.7	1
1363	Hypersensitivity Pneumonitis. <i>Chest</i> , 2019, 155, 699-711.	0.4	148
1364	Predicting severe acute radiation pneumonitis in patients with non-small cell lung cancer receiving postoperative radiotherapy: Development and internal validation of a nomogram based on the clinical and dose-volume histogram parameters. <i>Radiotherapy and Oncology</i> , 2019, 132, 197-203.	0.3	33
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1367	Increased B-cell activating factor, interleukin-6, and interleukin-8 in induced sputum from primary Sjögren's syndrome patients. <i>Scandinavian Journal of Rheumatology</i> , 2019, 48, 149-156.	0.6	16
1368	Pulmonary function patterns and their association with genotype and phenotype in adult cystic fibrosis patients. <i>Acta Clinica Belgica</i> , 2019, 74, 386-392.	0.5	3
1369	Efficacy and Safety of Pirfenidone in Advanced Idiopathic Pulmonary Fibrosis. <i>Respiration</i> , 2019, 97, 242-251.	1.2	20
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1382	Long-term clinical course and outcome of interstitial pneumonia with autoimmune features. <i>Respirology</i> , 2020, 25, 636-643.	1.3	29
1383	Inducible laryngeal obstruction: Endoscopic quantitative analysis of glottic aperture. <i>Laryngoscope</i> , 2020, 130, E349-E356.	1.1	0
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1390	Lung function and respiratory outcomes in teenage boys and girls born very prematurely. <i>Pediatric Pulmonology</i> , 2020, 55, 682-689.	1.0	16
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1397	Intensity and quality of exertional dyspnoea in patients with stable pulmonary hypertension. <i>European Respiratory Journal</i> , 2020, 55, 1802108.	3.1	24
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1399	Physiological Responses to the 6-min Step Test in Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 55-61.	1.2	7
1400	Differences in Respiratory Muscle Responses to Hyperpnea or Loaded Breathing in COPD. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1126-1134.	0.2	22
1401	Respiratory Diseases in Post-9/11 Military Personnel Following Southwest Asia Deployment. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 337-343.	0.9	27
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1403	Never-smokers with occupational COPD have better exercise capacities and ventilatory efficiency than matched smokers with COPD. <i>Journal of Applied Physiology</i> , 2020, 129, 1257-1266.	1.2	4
1404	Obstructive sleep apnea in patients with interstitial lung disease: Prevalence and predictive factors. <i>PLoS ONE</i> , 2020, 15, e0239963.	1.1	11
1405	Impacts of Respiratory Muscle Training on Respiratory Functions, Maximal Exercise Capacity, Functional Performance, and Quality of Life in School-Aged Children with Postoperative Congenital Diaphragmatic Hernia. <i>Disease Markers</i> , 2020, 2020, 1-7.	0.6	10
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1407	Follow up of patients with severe coronavirus disease 2019 (COVID-19): Pulmonary and extrapulmonary disease sequelae. <i>Respiratory Medicine</i> , 2020, 174, 106197.	1.3	235
1408	Small airway dysfunction as predictor and marker for clinical response to biological therapy in severe eosinophilic asthma: a longitudinal observational study. <i>Respiratory Research</i> , 2020, 21, 278.	1.4	25
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1410	Telemonitoring Techniques for Lung Volume Measurement: Accuracy, Artifacts and Effort. <i>Frontiers in Digital Health</i> , 2020, 2, 559483.	1.5	6
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1415	Associations of oxygenated hemoglobin with disease burden and prognosis in stable COPD: Results from COSYCONET. <i>Scientific Reports</i> , 2020, 10, 10544.	1.6	9
1416	Association of silica exposure with chest HRCT and clinical characteristics in systemic sclerosis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 949-956.	1.6	16
1417	Comprehensive Health Assessment 3 Months After Recovery From Acute Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021, 73, e1089-e1098.	2.9	332
1418	Physiological signature of late-onset nonallergic asthma of obesity. <i>ERJ Open Research</i> , 2020, 6, 00049-2020.	1.1	7
1419	Histologic features suggesting connective tissue disease in idiopathic pulmonary fibrosis. <i>Scientific Reports</i> , 2020, 10, 21137.	1.6	2
1420	The effect of tiotropium/olodaterol versus fluticasone propionate/salmeterol on left ventricular filling and lung hyperinflation in patients with COPD. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000741.	1.2	6
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1423	Pulmonary function testing in children's interstitial lung disease. <i>European Respiratory Review</i> , 2020, 29, 200019.	3.0	12
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1425	Lung Involvement in Primary Sjögren's Syndrome—An Under-Diagnosed Entity. <i>Frontiers in Medicine</i> , 2020, 7, 332.	1.2	26
1426	The Role of Airways 17 β -Estradiol as a Biomarker of Severity in Postmenopausal Asthma: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2037.	1.0	11
1427	Small airway function in obese individuals with self-reported asthma. <i>ERJ Open Research</i> , 2020, 6, 00371-2019.	1.1	6
1428	Identification of Subclinical Lung Involvement in ACPA-Positive Subjects through Functional Assessment and Serum Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5162.	1.8	9
1429	Inspiratory neural drive and dyspnea in interstitial lung disease: Effect of inhaled fentanyl. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103511.	0.7	6
1430	Wearable radio-frequency sensing of respiratory rate, respiratory volume, and heart rate. <i>Npj Digital Medicine</i> , 2020, 3, 98.	5.7	63
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1434	Characterization of inflammatory profile by breath analysis in chronic coronary syndromes. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 675-681.	0.6	3
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1436	Isolated Small Airway Dysfunction and Ventilatory Response to Cardiopulmonary Exercise Testing. <i>Respiratory Care</i> , 2020, 65, 1488-1495.	0.8	5
1437	Changes in pulmonary function and feasibility of portable continuous laryngoscopy during maximal uphill running. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000815.	1.4	2
1438	Respiratory surveillance for coal mine dust and artificial stone exposed workers in Australia and New Zealand: A position statement from the Thoracic Society of Australia and New Zealand*. <i>Respirology</i> , 2020, 25, 1193-1202.	1.3	22
1439	Serum periostin reflects dynamic hyperinflation in patients with asthma. <i>ERJ Open Research</i> , 2020, 6, 00347-2019.	1.1	4
1440	Noninvasive Ventilation Accelerates Oxygen Uptake Recovery Kinetics in Patients With Combined Heart Failure and Chronic Obstructive Pulmonary Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 414-420.	1.2	4
1441	Effects of peripheral and different inspiratory muscle training methods in coronary artery disease patients with metabolic syndrome: A randomized-controlled trial. <i>Respiratory Medicine</i> , 2020, 172, 106119.	1.3	4
1442	An alternative way to measure respiration induced changes of circumferences: a pilot study*. , 2020, 2020, 4632-4635.		4
1443	Mechanisms affecting exercise ventilatory inefficiency-airflow obstruction relationship in male patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020, 21, 206.	1.4	6
1444	Postnatal dexamethasone exposure and lung function in adolescents born very prematurely. <i>PLoS ONE</i> , 2020, 15, e0237080.	1.1	16
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1446	ARTP statement on pulmonary function testing. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000664.	1.2	5
1447	Automating the correction of flow integration drift during whole-body plethysmography. , 2020, 2020, 5-8.		4
1448	<p>Quantitative CT Analysis in Patients with Pulmonary Emphysema: Do Calculated Differences Between Full Inspiration and Expiration Correlate with Lung Function?<p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1877-1886.	0.9	7
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1451	Constrictive (Obliterative) Bronchiolitis as Presenting Manifestation of Connective Tissue Diseases. Journal of Clinical Rheumatology, 2020, 26, 176-180.	0.5	5
1452	Effects of Vibration Training in Interstitial Lung Diseases: A Randomized Controlled Trial. Respiration, 2020, 99, 658-666.	1.2	1
1453	The acute impact of resistance training on fatigue in patients with pulmonary sarcoidosis. Chronic Respiratory Disease, 2020, 17, 147997312096702.	1.0	2
1454	Asthma with Irreversible Airway Obstruction in Smokers and Nonsmokers: Links between Airway Inflammation and Structural Changes. Respiration, 2020, 99, 1090-1100.	1.2	7
1455	Medical devices in allergy practice. World Allergy Organization Journal, 2020, 13, 100466.	1.6	7
1456	The TRIFLOW study: a randomised, cross-over study evaluating the effects of extrafine beclometasone/formoterol/glycopyrronium on gas trapping in COPD. Respiratory Research, 2020, 21, 323.	1.4	5
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1458	Quantitative CT Analysis in Chronic Hypersensitivity Pneumonitis: A Convolutional Neural Network Approach. Academic Radiology, 2022, 29, S31-S40.	1.3	9
1459	Three-dimensional Ultrashort Echo Time MRI for Functional Lung Imaging in Cystic Fibrosis. Radiology, 2020, 296, 191-199.	3.6	26
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1461	Circulating dendritic cells are severely decreased in idiopathic pulmonary fibrosis with a potential value for prognosis prediction. Clinical Immunology, 2020, 215, 108454.	1.4	11
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1465	Lung function in Birt-Hogg-Dubé syndrome: a retrospective analysis of 96 patients. Orphanet Journal of Rare Diseases, 2020, 15, 120.	1.2	15
1466	Discrepancy between Lung Function Measurements at Home and in the Hospital in Children with Asthma and CF. Journal of Clinical Medicine, 2020, 9, 1617.	1.0	18
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1471	Tidal expiratory flow limitation induces expiratory looping of the alveolar pressure-flow relation in COPD patients. <i>Journal of Applied Physiology</i> , 2020, 129, 75-83.	1.2	11
1472	Development of Quality Assurance and Quality Control Guidelines for Respiratory Oscillometry in Clinic Studies. <i>Respiratory Care</i> , 2020, 65, 1687-1693.	0.8	15
1473	The Relationship Between Cough Reflex Sensitivity and Exacerbation Frequency in Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2020, 198, 617-628.	1.4	7
1474	Quantitative CT analysis for bronchiolitis obliterans in perinatally HIV-infected adolescentsâ€”comparison with controls and lung function data. <i>European Radiology</i> , 2020, 30, 4358-4368.	2.3	9
1475	Salbutamol Worsens the Autonomic Nervous System Dysfunction of Children With Sickle Cell Disease. <i>Frontiers in Physiology</i> , 2020, 11, 31.	1.3	4
1476	Effect of breastfeeding duration on lung function, respiratory symptoms and allergic diseases in schoolâ€”age children. <i>Pediatric Pulmonology</i> , 2020, 55, 1448-1455.	1.0	11
1477	The supine position improves but does not normalize the blunted pulmonary capillary blood volume response to exercise in mild COPD. <i>Journal of Applied Physiology</i> , 2020, 128, 925-933.	1.2	13
1478	Pleuroparenchymal fibroelastosis in patients with idiopathic pulmonary fibrosis. <i>Respirology</i> , 2020, 25, 1046-1052.	1.3	24
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1480	Airway Oscillometry Detects Spirometric-Silent Episodes of Acute Cellular Rejection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1536-1544.	2.5	34
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1482	Prognostic role of blood KL-6 in rheumatoid arthritisâ€”associated interstitial lung disease. <i>PLoS ONE</i> , 2020, 15, e0229997.	1.1	49
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1487	Ultrasound Evaluation of Diaphragm Force Reserve in Patients with Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1222-1230.	1.5	18
1488	The assessment of short- and long-term changes in lung function in cystic fibrosis using ¹²⁹ Xe MRI. <i>European Respiratory Journal</i> , 2020, 56, 2000441.	3.1	25
1489	Diffuse cystic lung disease as the primary tomographic manifestation of bronchiolitis: A case series. <i>Pulmonology</i> , 2020, 26, 403-406.	1.0	5
1490	Impaired Right and Left Ventricular Longitudinal Function in Patients with Fibrotic Interstitial Lung Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 587.	1.0	11
1491	Fractional exhaled nitric oxide and forced expiratory volume in 1 second/forced vital capacity have predictive value of asthma exacerbation in Korean school children. <i>Asia Pacific Allergy</i> , 2020, 10, e7.	0.6	6
1492	Lobar distribution of non-emphysematous gas trapping and lung hyperinflation in chronic obstructive pulmonary disease. <i>Respiratory Investigation</i> , 2020, 58, 246-254.	0.9	7
1493	Handgrip Strength Seems Not to Be Affected by COPD Disease Progression: A Longitudinal Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 150-155.	0.7	4
1494	Pulmonary Imaging Phenotypes of Chronic Obstructive Pulmonary Disease Using Multiparametric Response Maps. <i>Radiology</i> , 2020, 295, 227-236.	3.6	20
1497	Validating the inspired sinewave technique to measure the volume of the "baby lung"™ in a porcine lung-injury model. <i>British Journal of Anaesthesia</i> , 2020, 124, 345-353.	1.5	6
1498	Endobronchial Valve Treatment in Emphysema Patients with a Very Low DLCO. <i>Respiration</i> , 2020, 99, 163-170.	1.2	16
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1500	Technical standards for respiratory oscillometry. <i>European Respiratory Journal</i> , 2020, 55, 1900753.	3.1	311
1501	Indoor air pollution and respiratory health effects in inner city children with moderate to severe asthma. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 247-257.	1.5	10
1502	Lung mechanical properties distinguish children with asthma with normal and diminished lung function. <i>Clinical and Experimental Allergy</i> , 2020, 50, 453-462.	1.4	13
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1505	Lung Function of Adults Born at Very Low Birth Weight. <i>Pediatrics</i> , 2020, 145, .	1.0	48

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1508	Discrimination Between Atopic, Allergic, and Asthmatic Volunteers for Human Exposure Studies on Sensory Irritation. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1279, 27-35.	0.8	2
1509	Evolution of high-resolution CT-scan in systemic sclerosis-associated interstitial lung disease: Description and prognosis factors. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1406-1413.	1.6	11
1510	Endobronchial coils for emphysema: Dual mechanism of action on lobar residual volume reduction. <i>Respirology</i> , 2020, 25, 1160-1166.	1.3	12
1511	<p>Easy to Perform Physical Performance Tests to Identify COPD Patients with Low Physical Activity in Clinical Practice</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 921-929.	0.9	7
1512	The Effect of Carotid Chemoreceptor Inhibition on Exercise Tolerance in Chronic Heart Failure. <i>Frontiers in Physiology</i> , 2020, 11, 195.	1.3	4
1513	Efficacy and Safety of the 9-mm Intrabronchial Valve in Patients with Advanced Emphysema. <i>Respiration</i> , 2020, 99, 333-343.	1.2	2
1514	Protocol for the EARCO Registry: a pan-European observational study in patients with α -1-antitrypsin deficiency. <i>ERJ Open Research</i> , 2020, 6, 00181-2019.	1.1	20
1515	Safety and Efficacy of Pirfenidone in Advanced Idiopathic Pulmonary Fibrosis: A Nationwide Post-Marketing Surveillance Study in Korean Patients. <i>Advances in Therapy</i> , 2020, 37, 2303-2316.	1.3	20
1516	Clinical decision support systems to improve the diagnosis and management of respiratory diseases. , 2020, , 359-391.		2
1517	Pulmonary Function Tests in Bronchopulmonary Dysplasia. , 2020, , 97-112.		1
1518	A robust and novel electrical impedance metric of pulmonary function in ALS patients. <i>Physiological Measurement</i> , 2020, 41, 044005.	1.2	5
1519	Home initiation of chronic non-invasive ventilation in COPD patients with chronic hypercapnic respiratory failure: a randomised controlled trial. <i>Thorax</i> , 2020, 75, 244-252.	2.7	121
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1521	Field Application of Digital Technologies for Health Assessment in the 10,000 Families Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 744-751.	1.1	2
1522	Subclinical impairment of dynamic left ventricular systolic and diastolic function in patients with obstructive sleep apnea and preserved left ventricular ejection fraction. <i>BMC Pulmonary Medicine</i> , 2020, 20, 76.	0.8	14
1523	Functional Examination of the Upper and Lower Airways in Asthma and Respiratory Allergic Diseases: Considerations in the Postâ€SARS-CoV-2 Era. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2021, 31, 17-35.	0.6	12

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1525	Diagnostic value of the hypertonic saline bronchial provocation test in children with asthma using the high-power aerosol provocation system. <i>Journal of Asthma</i> , 2021, 58, 625-632.	0.9	0
1526	CT Pulmonary Vessels and MRI Ventilation in Chronic Obstructive Pulmonary Disease: Relationship with worsening FEV1 in the TINCan cohort study. <i>Academic Radiology</i> , 2021, 28, 495-506.	1.3	9
1527	Ascorbate attenuates cycling exercise-induced neuromuscular fatigue but fails to improve exertional dyspnea and exercise tolerance in COPD. <i>Journal of Applied Physiology</i> , 2021, 130, 69-79.	1.2	8
1528	Intra-alveolar neutrophil-derived microvesicles are associated with disease severity in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L73-L83.	1.3	22
1529	Prognostic impact of ventilation-perfusion defects and pulmonary diffusing capacity after single lung transplantation. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 221-225.	0.5	0
1530	Performance difference on the six-minute walk test on tracks of 20 and 30 meters for patients with chronic obstructive pulmonary disease: validity and reliability. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 40-47.	1.1	18
1531	Integrative genomic analysis in African American children with asthma finds three novel loci associated with lung function. <i>Genetic Epidemiology</i> , 2021, 45, 190-208.	0.6	4
1532	Associations of marijuana with markers of chronic lung disease in people living with HIV. <i>HIV Medicine</i> , 2021, 22, 92-101.	1.0	3
1533	Long-Term Benefits of Pulmonary Rehabilitation in Patients With COPD. <i>Chest</i> , 2021, 159, 967-974.	0.4	22
1534	Nitrogen dioxide increases the risk of mortality in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021, 57, 2001877.	3.1	29
1535	Quantification of MRI T2 Interstitial Lung Disease Signal Intensity Volume in Idiopathic Pulmonary Fibrosis: A Pilot Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1500-1507.	1.9	7
1537	Elevated exercise ventilation in mild COPD is not linked to enhanced central chemosensitivity. <i>Respiratory Physiology and Neurobiology</i> , 2021, 284, 103571.	0.7	11
1538	Early improvements in pulmonary function after severe COVID-19 requiring mechanical ventilation. <i>Infectious Diseases</i> , 2021, 53, 218-221.	1.4	4
1539	Pulmonary Ventilation Maps Generated with Free-breathing Proton MRI and a Deep Convolutional Neural Network. <i>Radiology</i> , 2021, 298, 427-438.	3.6	16
1540	Systemic but not local rehydration restores dehydration-induced changes in pulmonary function in healthy adults. <i>Journal of Applied Physiology</i> , 2021, 130, 517-527.	1.2	5
1541	Respiratory outcomes of newborn bronchopulmonary dysplasia in adolescents: A multicenter study. <i>Pediatric Pulmonology</i> , 2021, 56, 1205-1214.	1.0	17
1542	Airway closure is the predominant physiological mechanism of low ventilation seen on hyperpolarized helium-3 MRI lung scans. <i>Journal of Applied Physiology</i> , 2021, 130, 781-791.	1.2	8

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1544	Comparative analysis of density histograms and visual scores in incremental and volumetric high-resolution computed tomography of the chest in idiopathic pulmonary fibrosis patients. <i>Radiologia Medica</i> , 2021, 126, 599-607.	4.7	9
1545	Plethysmographic data and profile of North-African patients with severe obstructive sleep apnea treated with continuous positive airway pressure. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 267-275.	1.0	2
1546	Lung abnormalities do not influence aerobic capacity in school children born preterm. <i>European Journal of Applied Physiology</i> , 2021, 121, 489-498.	1.2	7
1547	High-intensity exercise impairs extradiaphragmatic respiratory muscle perfusion in patients with COPD. <i>Journal of Applied Physiology</i> , 2021, 130, 325-341.	1.2	16
1548	Reference Values for Pulmonary Single-Breath Diffusing Capacity – Results of the “Study of Health in Pomerania”. <i>Pneumologie</i> , 2021, 75, 268-275.	0.1	1
1549	Determinants of cardiorespiratory fitness in very long-term survivors of allogeneic hematopoietic stem cell transplantation: a national cohort study. <i>Supportive Care in Cancer</i> , 2021, 29, 1959-1967.	1.0	7
1550	Effects of endobronchial coils for endoscopic lung volume reduction on sleep in COPD patients with advanced pulmonary emphysema. <i>Sleep and Breathing</i> , 2021, 25, 727-735.	0.9	1
1551	Reproducibility of the 6-Min Step Test in Subjects With COPD. <i>Respiratory Care</i> , 2021, 66, 292-299.	0.8	2
1552	Maximum Voluntary Ventilation and Its Relationship With Clinical Outcomes in Subjects With COPD. <i>Respiratory Care</i> , 2021, 66, 79-86.	0.8	3
1553	Cardiopulmonary Exercise Testing in Combined Pulmonary Fibrosis and Emphysema. <i>Respiration</i> , 2021, 100, 395-403.	1.2	6
1554	Pulmonary restriction predicts long-term pulmonary impairment in people with HIV and tuberculosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 19.	0.8	9
1555	Pulmonary function and radiological features 4 months after COVID-19: first results from the national prospective observational Swiss COVID-19 lung study. <i>European Respiratory Journal</i> , 2021, 57, 2003690.	3.1	291
1556	Pulmonary function test abnormalities in children and adolescents with non-alcoholic fatty liver disease. <i>European Journal of Pediatrics</i> , 2021, 180, 1693-1699.	1.3	3
1557	Unilateral diaphragmatic paralysis: inspiratory muscles, breathlessness and exercise capacity. <i>ERJ Open Research</i> , 2021, 7, 00357-2019.	1.1	3
1558	The Impact of Tobacco Smoking on Adult Asthma Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 992.	1.2	24
1559	Ventilatory constraint is more severe in walking than cycling in patients with COPD. <i>Current Research in Physiology</i> , 2021, 4, 73-79.	0.8	1
1560	Clinical characteristics and outcomes in patients with primary Sjogren's syndrome-associated interstitial lung disease. <i>Annals of Thoracic Medicine</i> , 2021, 16, 156.	0.7	3

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1562	Determinants and functional impacts of diaphragmatic involvement in patients with inclusion body myositis. <i>Muscle and Nerve</i> , 2021, 63, 497-505.	1.0	4
1563	Electronic Health Records and Pulmonary Function Data: Developing an Interoperability Roadmap. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1-11.	1.5	12
1564	Abnormal Lung Clearance Index in Cystic Fibrosis Children with Normal FEV1 and Single-Breath Nitrogen Washout Test. <i>Lung</i> , 2021, 199, 37-41.	1.4	5
1565	Central airway collapse is related to obesity independent of asthma phenotype. <i>Respirology</i> , 2021, 26, 334-341.	1.3	14
1567	Identifying Responders and Exploring Mechanisms of Action of the Endobronchial Coil Treatment for Emphysema. <i>Respiration</i> , 2021, 100, 443-451.	1.2	5
1569	Patient Satisfaction and Attainment of Patient-Specific Goals after Endobronchial Valve Treatment. <i>Annals of the American Thoracic Society</i> , 2021, 18, 68-74.	1.5	6
1570	New Method for Combined Quantitative Assessment of Air-Trapping and Emphysema on Chest Computed Tomography in Chronic Obstructive Pulmonary Disease: Comparison with Parametric Response Mapping. <i>Korean Journal of Radiology</i> , 2021, 22, 1719.	1.5	8
1571	Inhaled nitric oxide improves ventilatory efficiency and exercise capacity in patients with mild COPD: A randomizedâ€control crossâ€over trial. <i>Journal of Physiology</i> , 2021, 599, 1665-1683.	1.3	23
1572	Acute exacerbation in interstitial lung disease. <i>Annals of Thoracic Medicine</i> , 2021, 16, 178.	0.7	6
1573	Reliability and validity of the Glittre-ADL test to assess the functional status of patients with interstitial lung disease. <i>Chronic Respiratory Disease</i> , 2021, 18, 147997312110129.	1.0	6
1574	The Value of ¹⁸ F-FDG PET/CT in Evaluating Disease Severity and Prognosis in Idiopathic Pulmonary Fibrosis Patients. <i>Journal of Korean Medical Science</i> , 2021, 36, e257.	1.1	5
1575	Assessing the applicability of the new Global Lung Function Initiative reference values for the diffusing capacity of the lung for carbon monoxide in a large population set. <i>PLoS ONE</i> , 2021, 16, e0245434.	1.1	11
1576	Vitamin D: association with eosinophil counts and IgE levels in children with asthma. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 47, e20200279.	0.4	7
1577	What are the barriers to the completion of a home-based rehabilitation programme for patients awaiting surgery for lung cancer: a prospective observational study. <i>BMJ Open</i> , 2021, 11, e041907.	0.8	2
1578	Suggestions for lung function testing in the context of COVID-19. <i>Respiratory Medicine</i> , 2021, 177, 106292.	1.3	14
1579	Myositis-associated Interstitial Lung Disease: Clinical Characteristics and Factors Related to Pulmonary Function Improvement: A Latin-American Multicenter Cohort Study. <i>ReumatologÃa ClÃnica</i> , 2022, 18, 293-298.	0.2	3
1580	HIV induces airway basal progenitor cells to adopt an inflammatory phenotype. <i>Scientific Reports</i> , 2021, 11, 3988.	1.6	12

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1581	Lung diffusing capacity for nitric oxide and carbon monoxide following mild-to-severe COVID-19. <i>Physiological Reports</i> , 2021, 9, e14748.	0.7	29
1582	Validity of the Modified Dyspnea Index for the French-Canadian Population. <i>Journal of Nursing Measurement</i> , 2021, 29, 121-139.	0.2	0
1583	Estimation of the dynamic volume of each lung via rapid limited-slice dynamic MRI. , 2021, 11595, .		1
1584	Resting Dead Space Fraction as Related to Clinical Characteristics, Lung Function, and Gas Exchange in Male Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of General Medicine</i> , 2021, Volume 14, 169-177.	0.8	3
1585	Diagnosing ventilation inhomogeneity after COVID-19 by multiple-breath nitrogen washout test. <i>Pulmonologiya</i> , 2021, 31, 30-36.	0.2	9
1586	Respiratory and Perceptual Responses to High-Intensity Interval Exercise in Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1719-1728.	0.2	0
1587	Greenness may improve lung health in low-to-moderate but not high air pollution areas: Seven Northeastern Cities™ study. <i>Thorax</i> , 2021, 76, 880-886.	2.7	17
1588	The Effects of Low Pressure Domiciliary Non-Invasive Ventilation on Clinical Outcomes in Patients with Severe COPD Regardless Having Hypercapnia. <i>International Journal of COPD</i> , 2021, Volume 16, 817-824.	0.9	3
1589	Intrauterine growth retardation and lung function of very prematurely born young people. <i>Pediatric Pulmonology</i> , 2021, 56, 2284-2291.	1.0	5
1590	HRCT characteristics of severe emphysema patients: Interobserver variability among expert readers and comparison with quantitative software. <i>European Journal of Radiology</i> , 2021, 136, 109561.	1.2	5
1591	Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1021.	1.0	17
1592	Temporal changes in pulmonary gas exchange efficiency when breath-hold diving below residual volume. <i>Experimental Physiology</i> , 2021, 106, 1120-1133.	0.9	7
1593	Comparison of Multiple Diagnostic Tests to Measure Dynamic Hyperinflation in Patients with Severe Emphysema Treated with Endobronchial Coils. <i>Lung</i> , 2021, 199, 195-198.	1.4	2
1594	Official ERS technical standard: Global Lung Function Initiative reference values for static lung volumes in individuals of European ancestry. <i>European Respiratory Journal</i> , 2021, 57, 2000289.	3.1	147
1596	Pleuroparenchymal fibroelastosis in Korean patients: clinico-radiologic-pathologic features and 2-year follow-up. <i>Korean Journal of Internal Medicine</i> , 2021, 36, S132-S141.	0.7	4
1597	Dramatic impact of morbid obesity on child lung development. <i>Archives De Pediatrie</i> , 2021, 28, 186-190.	0.4	1
1598	Impact of idiopathic pulmonary fibrosis on clinical outcomes of lung cancer patients. <i>Scientific Reports</i> , 2021, 11, 8312.	1.6	24
1599	Sputum IL-25, IL-33 and TSLP, IL-23 and IL-36 in airway obstructive diseases. Reduced levels of IL-36 in eosinophilic phenotype. <i>Cytokine</i> , 2021, 140, 155421.	1.4	10

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1600	Diaphragmatic Ultrasound in Non-Cystic Fibrosis Bronchiectasis: Relationship to Clinical Parameters. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 902-909.	0.7	6
1601	Modern requirements for spirometry in children. <i>Medical Alphabet</i> , 2021, , 50-56.	0.0	0
1602	Reduced exercise tolerance in mild chronic obstructive pulmonary disease: The contribution of combined abnormalities of diffusing capacity for carbon monoxide and ventilatory efficiency. <i>Respirology</i> , 2021, 26, 786-795.	1.3	12
1603	Dynamic compliance and reactance in older non-smokers with asthma and fixed airflow obstruction. <i>European Respiratory Journal</i> , 2021, 58, 2004400.	3.1	6
1604	Clinical, radiological and functional outcomes in patients with SARS-CoV-2 pneumonia: a prospective observational study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 136.	0.8	13
1605	Insomnia in adults with cystic fibrosis: strong association with anxiety/depression and impaired quality of life. <i>BMC Pulmonary Medicine</i> , 2021, 21, 108.	0.8	4
1606	Slow chest compression acutely reduces dynamic hyperinflation in people with chronic obstructive pulmonary disease: a randomized cross-over trial. <i>Physiotherapy Theory and Practice</i> , 2021, , 1-9.	0.6	0
1607	Performance of a diagnostic algorithm for fibrotic hypersensitivity pneumonitis. A caseâ€“control study. <i>Respiratory Research</i> , 2021, 22, 120.	1.4	4
1608	The bronchodilator test in patients with airway obstruction: the responsiveness of lung function parameters. <i>Medical Alphabet</i> , 2021, , 57-61.	0.0	1
1609	Comparative analysis between available challenge tests in the hyperventilation syndrome. <i>Respiratory Medicine</i> , 2021, 179, 106329.	1.3	4
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1611	The effect of long-acting dual bronchodilator therapy on exercise tolerance, dynamic hyperinflation, and dead space during constant work rate exercise in COPD. <i>Journal of Applied Physiology</i> , 2021, 130, 2009-2018.	1.2	4
1612	Reduced skeletal muscle endurance and ventilatory efficiency during exercise in adult smokers without airflow obstruction. <i>Journal of Applied Physiology</i> , 2021, 130, 976-986.	1.2	5
1613	Systolic reserve maintains left ventricular-vascular coupling when challenged by adverse breathing mechanics and hypertension in healthy adults. <i>Journal of Applied Physiology</i> , 2021, 130, 1171-1182.	1.2	0
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1616	Quantitative ¹⁸ F-fluorodeoxyglucose positron emission tomography/computed tomography to assess pulmonary inflammation in COPD. <i>ERJ Open Research</i> , 2021, 7, 00699-2020.	1.1	2
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1620	Association between frailty index, lung function, and major clinical determinants in chronic obstructive pulmonary disease. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2165-2173.	1.4	23
1621	Requirements for Supporting Diagnostic Equipment of Respiration Process in Humans. <i>Sensors</i> , 2021, 21, 3479.	2.1	0
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1624	Detección de autoanticuerpos en el lavado broncoalveolar en pacientes con enfermedad pulmonar intersticial difusa. <i>Archivos De Bronconeumología</i> , 2021, 57, 351-358.	0.4	1
1625	PULMONARY HYPERTENSION IN LYMPHANGIOLEIOMYOMATOSIS. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2794.	1.2	0
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1627	Handgrip Strength as a Reflection of General Muscle Strength in Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 299-306.	0.7	7
1628	Evaluation of the Parameters Affecting Respiratory Functions at Adolescent Idiopathic Scoliosis Patients. <i>Clinical Spine Surgery</i> , 2022, 35, E236-E241.	0.7	1
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1630	The sub-acute effects of high-intensity interval training in healthy young adults: respiratory parameters, aerobic capacity and perceived stress. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 617-624.	0.4	0
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1639	Ventilatory limitations are not associated with dyspnea on exertion or reduced aerobic fitness in pectus excavatum. <i>Pediatric Pulmonology</i> , 2021, 56, 2911-2917.	1.0	2
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1652	Measuring Lung Volumes in an Office With a New Device Body-Box Free. <i>Chest</i> , 2021, 159, 2143-2144.	0.4	0
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1658	Efficacy of Nebulized Glycopyrrolate on Lung Hyperinflation in Patients with COPD. <i>Pulmonary Therapy</i> , 2021, 7, 503-516.	1.1	0
1659	Growth and morbidity in infants with Congenital Diaphragmatic Hernia according to initial lung volume: A pilot study. <i>Journal of Pediatric Surgery</i> , 2021, , .	0.8	2
1660	Predictive value of positional change in vital capacity to identify diaphragm dysfunction. <i>Respiratory Physiology and Neurobiology</i> , 2021, 289, 103668.	0.7	6
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1664	Qualitative Components of Dyspnea during Incremental Exercise across the COPD Continuum. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2467-2476.	0.2	13
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1668	CFTR-function and ventilation inhomogeneity in individuals with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 641-647.	0.3	6
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1670	Pathological and clinical relevance of selective recruitment of Langerhans cells in the respiratory bronchioles of smokers. <i>Respiratory Investigation</i> , 2021, 59, 513-521.	0.9	4
1671	Changes in pulmonary function and patient-reported outcomes during COVID-19 recovery: a longitudinal, prospective cohort study. <i>ERJ Open Research</i> , 2021, 7, 00243-2021.	1.1	17
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1674	Functional performance tests in interstitial lung disease: Impairment and measurement properties. <i>Respiratory Medicine</i> , 2021, 184, 106413.	1.3	4
1675	Prognostic Implication of Diagnostic Confidence Level in Patients with Fibrotic Hypersensitivity Pneumonitis. <i>Respiration</i> , 2021, 100, 940-948.	1.2	5
1676	The Severity of Pectus Excavatum Defect Is Associated With Impaired Cardiopulmonary Function. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	10
1677	Static and dynamic balance impairment and relationship with disease-related factors in patients with chronic obstructive pulmonary disease. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 1186-1194.	1.0	3
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1684	The improved clinical course of persistent tachypnea of infancy with inhaled bronchodilators and corticosteroids. <i>Pediatric Pulmonology</i> , 2021, 56, 3952-3959.	1.0	4
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1688	Total Lung and Lobar Quantitative Assessment Based on Paired Inspiratory and Expiratory Chest CT in Healthy Adults: Correlation with Pulmonary Ventilatory Function. <i>Diagnostics</i> , 2021, 11, 1791.	1.3	3
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1698	Pulmonary and Inspiratory Muscle Function Response to a Mountain Ultramarathon. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 706-713.	0.7	2
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1700	Bronchial hyperresponsiveness is common in Hanoi, Vietnam: Asthma probably underdiagnosed. <i>Respiratory Medicine</i> , 2021, 186, 106513.	1.3	0
1701	Adenosine-regulated mechanisms in the pathogenesis of ventilation disorders in patients with pulmonary tuberculosis. <i>Russian Journal of Infection and Immunity</i> , 2021, 11, 671-682.	0.2	0
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1704	Lung physiology and controlled exposure study design. <i>Journal of Pharmacological and Toxicological Methods</i> , 2021, 112, 107106.	0.3	1
1705	Peer instruction versus conventional group work-based teaching in a laboratory exercise on respiratory physiology: a randomized study. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 694-701.	0.8	1
1706	The Physiology of Interstitial Lung Disease. , 2022, , 10-22.		0
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1708	Measuring Respiratory Function. , 2022, , 42-58.		0
1709	Dynamic hyperinflation, chronotropic intolerance and abnormal heart rate recovery in non-severe chronic obstructive pulmonary disease patients-reflections in the mirror. <i>Pulmonology</i> , 2022, 28, 440-448.	1.0	5

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1712	Bedside monitoring of lung volume available for gas exchange. Intensive Care Medicine Experimental, 2021, 9, 3.	0.9	5
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1715	Pulmonary Function Tests. Medical Radiology, 2021, , 11-20.	0.0	5
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1717	Lung Impairment in Scleroderma. Advances in Experimental Medicine and Biology, 2013, 755, 149-154.	0.8	3
1718	Elastic forces and lung volumes. , 2010, , 27-41.		4
1719	Disfunci3n de la pequea vAa aArea en ni±os con asma controlada. Archivos De Bronconeumologia, 2019, 55, 208-213.	0.4	4
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1723	Risk prediction model in rheumatoid arthritis-associated interstitial lung disease. Respirology, 2020, 25, 1257-1264.	1.3	24
1724	PVDOMICS. Circulation Research, 2017, 121, 1136-1139.	2.0	113
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1726	Differences in lung clearance index and functional residual capacity between two commercial multiple-breath nitrogen washout devices in healthy children and adults. ERJ Open Research, 2020, 6, 00247-2019.	1.1	7
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1734	The Burden of Image Based Emphysema and Bronchiolitis in HIV-Infected Individuals on Antiretroviral Therapy. PLoS ONE, 2014, 9, e109027.	1.1	27
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1740	The Coupling of Peripheral Blood Pressure and Ventilatory Responses during Exercise in Young Adults with Cystic Fibrosis. PLoS ONE, 2016, 11, e0168490.	1.1	4
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1743	Correcting for tissue nitrogen excretion in multiple breath washout measurements. PLoS ONE, 2017, 12, e0185553.	1.1	23
1744	Whole-Body Vibration Training During a Low Frequency Outpatient Exercise Training Program in Chronic Obstructive Pulmonary Disease Patients: A Randomized, Controlled Trial. Journal of Clinical Medicine Research, 2017, 9, 396-402.	0.6	6
1745	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
1746	Effect of Megestrol Acetate and Testosterone on Body Composition and Hormonal Responses in COPD Cachexia. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2016, 3, 389-397.	0.5	7
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1750	Prognosis of Pulmonary Function in Patients with Multiple Rib Fractures. <i>Journal of Trauma and Injury</i> , 2017, 30, 179-185.	0.2	3
1751	Mean platelet volume as an inflammatory marker in acute exacerbation of chronic obstructive pulmonary disease. <i>Polish Archives of Internal Medicine</i> , 2012, 122, 284-290.	0.3	44
1752	NEW POSSIBILITIES OF THE STUDY OF RESPIRATORY FUNCTION IN CHILDREN. <i>Rossiyskiy Vestnik Perinatologii I Pediatrii</i> , 2018, 63, 79-83.	0.1	5
1753	Using Spirometry to Rule Out Restriction in Patients with Concomitant Low Forced Vital Capacity and Obstructive Pattern. <i>Open Respiratory Medicine Journal</i> , 2011, 5, 44-50.	1.3	7
1754	Bronchodilator Response Assessment of the Small Airways Obstructive Pattern. <i>Open Respiratory Medicine Journal</i> , 2017, 11, 47-53.	1.3	4
1755	Evaluation of Biological and Functional Changes in Healthy Smokers Switching to the Tobacco Heating System 2.2 Versus Continued Tobacco Smoking: Protocol for a Randomized, Controlled, Multicenter Study. <i>JMIR Research Protocols</i> , 2018, 7, e11294.	0.5	10
1756	Fractional exhaled nitric oxide and forced expiratory flow between 25% and 75% of vital capacity in children with controlled asthma. <i>Korean Journal of Pediatrics</i> , 2012, 55, 330.	1.9	15
1757	Pulmonary function after COVID-19 in early convalescence phase. <i>Medical Alphabet</i> , 2020, , 7-12.	0.0	21
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1759	The use of impulse oscillometry in patients with asthma. <i>Bulletin Physiology and Pathology of Respiration</i> , 2019, , 34-41.	0.0	4
1760	Clinical significance of serum vascular endothelial growth factor in young male asthma patients. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 295-301.	0.7	11
1761	Birt-Hogg-Dub� syndrome in Korean: clinicoradiologic features and long term follow-up. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 830-840.	0.7	22
1762	Pulmonary hypertension in end-stage renal disease and post renal transplantation patients. <i>Journal of Thoracic Disease</i> , 2014, 6, 606-16.	0.6	20
1763	The role of phenotype on ventilation and exercise capacity in patients affected by COPD: a retrospective study. <i>Multidisciplinary Respiratory Medicine</i> , 2020, 15, 476.	0.6	10
1764	Alterations of pulmonary function in patients with inflammatory bowel diseases. <i>Annals of Thoracic Medicine</i> , 2016, 11, 249.	0.7	15
1765	Extrapolation of calibration curve of hot-wire spirometer using a novel neural network based approach. <i>Journal of Medical Signals and Sensors</i> , 2012, 2, 185.	0.5	5
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1949	Correlation of respiratory oscillometry with CT image analysis in a prospective cohort of idiopathic pulmonary fibrosis. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001163.	1.2	7

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1951	MRI Shows Lung Perfusion Changes after Vaping and Smoking. <i>Radiology</i> , 2022, 304, 195-204.	3.6	9
1952	Automated estimation of total lung volume using chest radiographs and deep learning. <i>Medical Physics</i> , 2022, 49, 4466-4477.	1.6	5
1953	Prospective longitudinal evaluation of hospitalised COVID-19 survivors 3 and 12 months after discharge. <i>ERJ Open Research</i> , 2022, 8, 00004-2022.	1.1	58
1954	Vitamin D supplementation in chronic obstructive pulmonary disease patients with low serum vitamin D: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 491-499.	2.2	11
1955	Survival in COPD patients treated with bronchoscopic lung volume reduction. <i>Respiratory Medicine</i> , 2022, 196, 106825.	1.3	19
1956	Selective serotonin reuptake inhibitors and lung function in the multi-ethnic study of atherosclerosis lung study. <i>Respiratory Medicine</i> , 2022, 196, 106805.	1.3	0
1957	Validation of the Brazilian Portuguese version of the University of California San Diego Shortness of Breath Questionnaire in patients with interstitial lung disease. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210172.	0.4	2
1959	Evaluation of spirometry-gated computed tomography to measure lung volumes in emphysema patients. <i>ERJ Open Research</i> , 2022, 8, 00492-2021.	1.1	4
1960	Validation of the risk stratification score in idiopathic pulmonary fibrosis: study protocol of a prospective, multi-centre, observational, 3-year clinical trial. <i>BMC Pulmonary Medicine</i> , 2021, 21, 396.	0.8	0
1961	Predictive model specific to young adults for estimating thoracic gas volume for air displacement plethysmography. <i>Clinical Physiology and Functional Imaging</i> , 2022, 42, 96-103.	0.5	3
1962	Spirometry for the diagnosis of airway obstruction in patients with risk factors for COPD: the GOLD and lower limit of normal criteria. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 47, e20210124.	0.4	2
1963	Changes in lung inflation in asthma in patients with osmotic airway hyperresponsiveness. <i>Pulmonologiya</i> , 2021, 31, 749-758.	0.2	1
1964	Disease progression in patients with the restrictive and mixed phenotype of Chronic Lung Allograft dysfunction—A retrospective analysis in five European centers to assess the feasibility of a therapeutic trial. <i>PLoS ONE</i> , 2021, 16, e0260881.	1.1	1
1965	Late-Onset, Noninfectious Pulmonary Complications following Allogeneic Hematopoietic Stem Cell Transplantation: A Nationwide Cohort Study of Long-Term Survivors. <i>Respiration</i> , 2022, 101, 544-552.	1.2	4
1967	Restrictive spirometry versus restrictive lung function using the GLI reference values. <i>Clinical Physiology and Functional Imaging</i> , 2022, 42, 181-189.	0.5	5
1968	Long-term follow-up study of post-COVID-19 patients. <i>Terapevticheskii Arkhiv</i> , 2022, 94, 378-388.	0.2	9
1969	Adjunctive Inspiratory Muscle Training During a Rehabilitation Program in Patients With Breast Cancer: An Exploratory Double-Blind, Randomized, Controlled Pilot Study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2022, 4, 100196.	0.5	1

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1982	Quantitative CT in mortality prediction in pulmonary fibrosis with or without emphysema. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2021, 38, e2021024.	0.2	3
1983	Phenotypic clusters and survival analyses in interstitial pneumonia with myositis-specific autoantibodies.. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2022, 38, e2021047.	0.2	2
1988	A comparison of informative between 6-minute walking test and sit-to-stand test in patients with fibrosing interstitial lung diseases. <i>Pulmonologiya</i> , 2022, 32, 208-215.	0.2	2
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1992	Myositis-associated Interstitial Lung Disease: Clinical Characteristics and Factors Related to Pulmonary Function Improvement: A Latin-American Multicenter Cohort Study. <i>ReumatologĀa ClĀnica (English Edition)</i> , 2022, 18, 293-298.	0.2	0
1993	Model-based Bayesian inference of the ventilation distribution in patients with Cystic Fibrosis from multiple breath washout, with comparison to ventilation MRI. <i>Respiratory Physiology and Neurobiology</i> , 2022, 302, 103919.	0.7	0
1994	Paraesophageal hernia repair with laparoscopic Toupet fundoplication: impact on pulmonary function, respiratory symptoms and quality of life. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2022, 26, 1679-1685.	0.9	2
1995	Reduction of Lung Hyperinflation Improves Cardiac Preload, Contractility, and Output in Emphysema: A Clinical Trial in Patients Who Received Endobronchial Valves. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 704-711.	2.5	17
1996	Post-tuberculosis lung disease: a comparison of Brazilian, Italian, and Mexican cohorts. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20210515.	0.4	6
1997	Baseline serum Krebs von den Lungen-6 as a biomarker for the disease progression in idiopathic pulmonary fibrosis. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
1998	Impact of the revised definition on incidence and outcomes of acute exacerbation of idiopathic pulmonary fibrosis. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
1999	Usefulness of P_{aO_2} in the Follow-Up of Individuals With Air Trapping and Home Noninvasive Ventilation and CPAP. <i>Respiratory Care</i> , 2022, 67, 949-955.	0.8	0
2000	Isolated Elevation in Lung Residual Volume Is Associated With Airway Diseases. <i>Respiratory Care</i> , 2022, 67, 842-849.	0.8	0
2001	Safety and efficacy of transcatheter mitral valve repair in patients with COPD; results from real-world cohort. <i>Catheterization and Cardiovascular Interventions</i> , 0, , .	0.7	0
2002	Functional disorders of the respiratory system in patients with penetrating lung wounds: study prospective design. <i>Consilium Medicum</i> , 2022, 24, 199-204.	0.1	2

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2005	Evaluation of the Global Lung Function Initiative reference equations in Belgian adults. <i>ERJ Open Research</i> , 2022, 8, 00671-2021.	1.1	3
2006	Body Composition-Specific Asthma Phenotypes: Clinical Implications. <i>Nutrients</i> , 2022, 14, 2525.	1.7	0
2007	Mid-term pulmonary sequelae after hospitalisation for COVID-19: The French SISCOVID cohort. <i>Respiratory Medicine and Research</i> , 2022, 82, 100933.	0.4	5
2008	Long-term clinical course and outcomes in patients with lymphangioleiomyomatosis. <i>Respiratory Research</i> , 2022, 23, .	1.4	4
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2010	Quantitative CT Lung Imaging and Machine Learning Improves Prediction of Emergency Room Visits and Hospitalizations in COPD. <i>Academic Radiology</i> , 2023, 30, 707-716.	1.3	7
2012	The potential of impulse oscillometry in lung function assessment in children after allogeneic hematopoietic stem cell transplantation. <i>Pediatric Hematology/Oncology and Immunopathology</i> , 2022, 21, 42-47.	0.1	1
2013	Differences in Pulmonary and Extra-Pulmonary Traits between Women and Men with Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3680.	1.0	6
2014	Outcome of Pulmonary Rehabilitation in Patients after Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>The Indian Journal of Chest Diseases & Allied Sciences</i> , 2022, 56, 7-12.	0.1	9
2015	Dehydroepiandrosterone in fibrotic interstitial lung disease: a translational study. <i>Respiratory Research</i> , 2022, 23, .	1.4	3
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2017	Cystic fibrosis related diabetes is not associated with maximal aerobic exercise capacity in cystic fibrosis: a cross-sectional analysis of an international multicenter trial. <i>Journal of Cystic Fibrosis</i> , 2023, 22, 31-38.	0.3	2
2018	Single dose of budesonide/formoterol turbuhaler compared to salbutamol pMDI for speed of bronchodilator onset in asthma: a randomised cross-over trial. <i>Thorax</i> , 2023, 78, 745-751.	2.7	9
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2020	Federal guidelines on diagnosis and treatment of chronic obstructive pulmonary disease. <i>Pulmonologiya</i> , 2022, 32, 356-392.	0.2	24
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2025	Exertional dyspnoea in patients with mild to severe chronic obstructive pulmonary disease: neuromechanical mechanisms. <i>Journal of Physiology</i> , 2022, 600, 4227-4245.	1.3	11
2026	Leveraging Therapy-Specific Polygenic Risk Scores to Predict Restrictive Lung Defects in Childhood Cancer Survivors. <i>Cancer Research</i> , 2022, 82, 2940-2950.	0.4	3
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2028	Small airways dysfunction is associated with increased exacerbations in patients with asthma. <i>Journal of Applied Physiology</i> , 2022, 133, 629-636.	1.2	10
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2030	Reversal of collateral ventilation using endoscopic polymer foam in COPD patients undergoing endoscopic lung volume reduction with endobronchial valves: A controlled parallel group trial. <i>Respirology</i> , 2022, 27, 1064-1072.	1.3	8
2031	Mechanical effects of obesity on central and peripheral airway resistance in nonasthmatic early pubescent children. <i>Pediatric Pulmonology</i> , 2022, 57, 2937-2945.	1.0	3
2032	Functional changes in the respiratory system after COVID-19-associated lung injury. <i>Pulmonologiya</i> , 2022, 32, 558-567.	0.2	4
2033	Transbronchial lung cryobiopsy for diagnosing interstitial lung disease: A retrospective single-center experience. <i>Tuberculosis and Respiratory Diseases</i> , 0, , .	0.7	0
2034	Assessing Decreased Thoracic Compliance With Forced Oscillation Technique and Spirometry. <i>Respiratory Care</i> , 2022, 67, 1460-1464.	0.8	0
2037	Pulmonary function testing in neuromuscular disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 3-13.	1.0	0
2038	Breathing disorders in neurodegenerative diseases. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 223-239.	1.0	0
2039	Long-term follow-up after bronchoscopic lung volume reduction valve treatment for emphysema. <i>ERJ Open Research</i> , 2022, 8, 00235-2022.	1.1	5
2040	Relation of Pulmonary Diffusing Capacity Decline to HRCT and VQ SPECT/CT Findings at Early Follow-Up after COVID-19: A Prospective Cohort Study (The SECURe Study). <i>Journal of Clinical Medicine</i> , 2022, 11, 5687.	1.0	4
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2043	Exercise testing and postoperative complications after minimally invasive lung resection: A cohort study. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	4
2044	Influence of bronchopulmonary dysplasia on lung function in adolescents who were born extremely prematurely. <i>Pediatric Pulmonology</i> , 2022, 57, 3151-3157.	1.0	8
2045	Stabilising function of the human diaphragm in response to involuntary augmented breaths induced with or without lowerâ€limb movements. <i>Experimental Physiology</i> , 2022, 107, 1477-1492.	0.9	3
2046	Cardiopulmonary testing in adult patients with β^2 -thalassemia major in comparison to healthy subjects. <i>Annals of Hematology</i> , 2022, 101, 2445-2452.	0.8	0
2047	Pulmonary function in children with persistent tachypnea of infancy. <i>Pediatric Pulmonology</i> , 2023, 58, 81-87.	1.0	0
2049	Small for gestational age is associated with reduced lung function in middle age: A prospective study from first to fifth decade of life. <i>Respirology</i> , 0, , .	1.3	3
2050	Tidal volume expandability affected by flow, dynamic hyperinflation, and quasi-fixed inspiratory time in patients with COPD and healthy individuals. <i>Chronic Respiratory Disease</i> , 2022, 19, 147997312211333.	1.0	2
2052	Cardiopulmonary work up of patients with and without fatigue 6â€months after COVID-19. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
2053	Deep Learning for Estimating Lung Capacity on Chest Radiographs Predicts Survival in Idiopathic Pulmonary Fibrosis. <i>Radiology</i> , 2023, 306, .	3.6	5
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2056	Non-Invasive Assessment of Right Ventricle to Arterial Coupling for Prognosis Stratification of Fibrotic Interstitial Lung Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 6115.	1.0	0
2057	Oropharyngeal obstruction and respiratory system compliance are linked to ventilatory control parameters in pediatric obstructive sleep apnea syndrome. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
2058	Pulmonary function tests reveal unrecognised lung dysfunction and have independent prognostic significance in patients with systemic AL amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2023, 30, 153-160.	1.4	0
2059	Systemic sclerosis-associated interstitial lung disease in the EUSTAR database: analysis by region. <i>Rheumatology</i> , 2023, 62, 2178-2188.	0.9	7
2060	Functional and quantitative computed tomographic changes in the bronchopulmonary system in patients who have undergone COVID-19. <i>Meditinskiy Sovet</i> , 2022, 16, 113-121.	0.1	1
2061	Benefits of Cardio-Pulmonary Rehabilitation in Moderate to Severe Forms of COVID-19 Infection. <i>Healthcare (Switzerland)</i> , 2022, 10, 2044.	1.0	4

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2063	Hierarchical stratification of the factors related to exertional dyspnoea and exercise intolerance in male COPD patients. Annals of Medicine, 2022, 54, 2941-2950.	1.5	1
2065	Lung diffusing capacities for nitric oxide and carbon monoxide at rest and post-walking in long COVID. ERJ Open Research, 2023, 9, 00363-2022.	1.1	2
2066	Pulmonary function and Quality of Life in a prospective cohort of (non-) hospitalized COVID-19 pneumonia survivors up to six months. Chronic Respiratory Disease, 2022, 19, 147997312211142.	1.0	6
2067	Features of determining the diffusion capacity of the lungs by carbon monoxide in cystic fibrosis children. Russian Pediatric Journal, 2022, 25, 350-356.	0.0	0
2068	Factors Predictive for Immunomodulatory Therapy Response and Survival in Patients with Hypersensitivity Pneumonitis Retrospective Cohort Analysis. Diagnostics, 2022, 12, 2767.	1.3	5
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2070	Fractional Exhaled Nitric Oxide (FeNO) in Patients with Stable Chronic Obstructive Pulmonary Disease: Short-Term Variability and Potential Clinical Implications. Journal of Personalized Medicine, 2022, 12, 1906.	1.1	1
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2073	A Model to Predict Residual Volume from Forced Spirometry Measurements in Chronic Obstructive Pulmonary Disease. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 0, , .	0.5	0
2075	The Efficacy of Trunk Bracing With an Instrumented Corrective Exercise on Spinal Deformity, Pulmonary Function, Trunk Muscle Endurance, and Quality of Life in Adolescent Idiopathic Scoliosis: Protocol for a Parallel Groups Clinical Study. JMIR Research Protocols, 0, 12, e43265.	0.5	0
2076	Method for lung inflation determining in asthma patients with osmotic airway hyperresponsiveness. Bulletin Physiology and Pathology of Respiration, 2022, 1, 62-67.	0.0	0
2077	Medicinal products, medical devices, or accessories of medical devices: How to qualify gases for spirometry?. Frontiers in Drug Safety and Regulation, 0, 2, .	0.5	1
2078	Validation of the clinical utility of ^{sGaw} as a response variable in methacholine challenge testing. Respiriology, 0, , .	1.3	2
2079	Blood Krebs von den Lungen-6 levels predict treatment response to antifibrotic therapy in patients with idiopathic pulmonary fibrosis. Respiratory Research, 2022, 23, .	1.4	3
2080	Physical activity and liver disease affect the fat-free mass in adolescents with cystic fibrosis. European Journal of Pediatrics, 2023, 182, 769-775.	1.3	1
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2082	Association between Inhalation Instruction Method in Community Pharmacies and Inhaler Device Handling Error in Patients with Obstructive Lung Disease: An Evaluation of the Impact of Practical Demonstration by Pharmacists. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 1764-1771.	0.6	1
2083	USING ELECTRICAL IMPEDANCE TOMOGRAPHY TO CHARACTERIZE LUNG IMPAIRMENT OF CHILDREN WITH PRIMARY CILIARY DYSKINESIA: A PILOT CROSS-SECTIONAL STUDY. <i>Pediatric Pulmonology</i> , 0, , .	1.0	0
2084	Test-retest reliability, construct validity and determinants of 6-minute walk test performance in adult patients with asthma. <i>Pulmonology</i> , 2022, , .	1.0	1
2085	Bronchoscopic Lung Volume Reduction in Patients with Emphysema due to Alpha-1 Antitrypsin Deficiency. <i>Respiration</i> , 2023, 102, 134-142.	1.2	5
2086	Critical functional lung volumes in neonatal intensive care: evidence and clinical applications. <i>Pediatric Research</i> , 0, , .	1.1	0
2087	Does the severity of asthma affect exercise capacity and daily physical activity?. <i>Journal of Asthma</i> , 2023, 60, 1622-1631.	0.9	2
2088	Understanding the Impact of Pulmonary Rehabilitation on Airway Resistance in Patients with Severe COPD: A Single-Center Retrospective Study. <i>International Journal of COPD</i> , 0, Volume 18, 1-10.	0.9	0
2089	The impact of sleep duration on physical activity in daily life in patients with idiopathic pulmonary fibrosis. <i>Physiotherapy Theory and Practice</i> , 2024, 40, 736-745.	0.6	1
2091	Lung de-recruitment in the allergic asthma of obesity: evidence from an anatomically based inverse model. <i>Journal of Applied Physiology</i> , 2023, 134, 356-364.	1.2	1
2092	Surfactant Protein B Plasma Levels: Reliability as a Biomarker in COPD Patients. <i>Biomedicines</i> , 2023, 11, 124.	1.4	2
2093	Pulmonary diffusing capacity to nitric oxide and carbon monoxide during exercise and in the supine position: a test-retest reliability study. <i>Experimental Physiology</i> , 2023, 108, 307-317.	0.9	2
2094	A Randomized Trial of a Composite T2-Biomarker Strategy Adjusting Corticosteroid Treatment in Severe Asthma: A Post Hoc Analysis by Sex. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2023, 11, 1233-1242.e5.	2.0	6
2095	Peripheral Airway Dysfunction in Obesity and Obese Asthma. <i>Chest</i> , 2023, 163, 753-762.	0.4	7
2096	Dyspnea assessment in myotonic dystrophy type 1. <i>Neuromuscular Disorders</i> , 2023, 33, 187-195.	0.3	2
2097	Do handgrip strength and dexterity predict respiratory function in neuromuscular disease?. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 1141-1148.	0.3	0
2098	Determining Lung Volume Capacities of Active Bouldering Sport Athletes. <i>Akdeniz Spor Bilimleri Dergisi</i> , 0, , .	0.1	0
2099	Voluntary activation of the diaphragm after inspiratory pressure threshold loading. <i>Physiological Reports</i> , 2023, 11, .	0.7	0
2100	Neurophysiological Mechanisms of Exertional Dyspnea in Post-Pulmonary Embolism Syndrome. <i>Journal of Applied Physiology</i> , 0, , .	1.2	0

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2101	Molecular mechanisms of inflammation in the pathogenesis of respiratory disorders in patients with pulmonary tuberculosis. <i>Bulletin of Siberian Medicine</i> , 2023, 21, 54-62.	0.1	0
2102	Pulmonary rehabilitation integrated coached exercise training for patients with COPD: a study protocol for a randomized controlled trial. <i>Trials</i> , 2023, 24, .	0.7	1
2103	Functional imaging in asthma and COPD: design of the NOVELTY ADPro substudy. <i>ERJ Open Research</i> , 0, , 00344-2022.	1.1	0
2104	Long-term clinical course and outcomes of patients with microscopic polyangiitis-associated interstitial lung disease. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	0
2105	Long-term exercise and pulmonary function outcomes in a contemporary cohort of children with congenital diaphragmatic hernia. <i>Pediatric Pulmonology</i> , 2023, 58, 1471-1480.	1.0	1
2106	Characteristics of cardiopulmonary exercise test in tracheobronchial tuberculosis patients with central airway stenosis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2023, 59, 73-81.	0.8	0
2107	Development of Measuring Instruments for Lung Vital Capacity and Human Respiratory Rate Based on Fiber Optic Sensors. <i>Jurnal Ilmu Fisika Universitas Andalas</i> , 2023, 15, 39-47.	0.1	0
2108	The inspiratory activity of respiratory center and respiratory muscles strength after COVID-19. <i>Pulmonologiya</i> , 2023, 33, 27-35.	0.2	0
2109	Obesity-related Changes in Diffusing Capacity and Transfer Coefficient of the Lung for Carbon Monoxide and Resulting Patterns of Abnormality across Reference Equations. <i>Annals of the American Thoracic Society</i> , 2023, 20, 969-975.	1.5	3
2110	Intra- and Inter-visit Repeatability of ¹²⁹ Xenon Multiple-Breath Washout MRI in Children With Stable Cystic Fibrosis Lung Disease. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	1.9	2
2111	Abdominal imaging associates body composition with COVID-19 severity. <i>PLoS ONE</i> , 2023, 18, e0283506.	1.1	1
2112	Serum Amyloid A in Stable Patients with Chronic Obstructive Pulmonary Disease Does Not Reflect the Clinical Course of the Disease. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2478.	1.8	0
2113	The Role of Pulmonary Function Testing and Lung Imaging in the Long-Term Follow-Up of Patients with COVID-19 Pneumonia. <i>Respiration</i> , 2023, 102, 287-295.	1.2	2
2114	Determinants of Progression and Mortality in Lymphangiomyomatosis. <i>Chest</i> , 2023, 164, 137-148.	0.4	7
2115	Short-Term Effect of Intermittent Intrapulmonary Deflation on Air Trapping in Patients With COPD. <i>Respiratory Care</i> , 2023, 68, 478-487.	0.8	0
2116	Lungenfunktion und Blutgasanalyse. , 2022, , 191-199.		0
2117	Bronchoalveolar Lavage Cell Count and Lymphocytosis Are the Important Discriminators between Fibrotic Hypersensitivity Pneumonitis and Idiopathic Pulmonary Fibrosis. <i>Diagnostics</i> , 2023, 13, 935.	1.3	2
2118	Pulmonary function in patients with transfusion-dependent thalassemia and its associations with iron overload. <i>Scientific Reports</i> , 2023, 13, .	1.6	0

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2120	Fidelity and tolerability of two high-intensity interval training protocols in patients with COPD: a randomised cross-over pilot study. <i>BMJ Open Sport and Exercise Medicine</i> , 2023, 9, e001486.	1.4	1
2121	Lower-limb resistance training reduces exertional dyspnea and intrinsic neuromuscular fatigability in individuals with chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2023, 134, 1105-1114.	1.2	1
2122	Potential Role of Computed Tomography Volumetry in Size Matching in Lung Transplantation. <i>Transplantation Proceedings</i> , 2023, 55, 432-439.	0.3	1
2123	Post-COVID dyspnea: prevalence, predictors, and outcomes in a longitudinal, prospective cohort. <i>BMC Pulmonary Medicine</i> , 2023, 23, .	0.8	7
2124	Fibrosis score predicts mortality in patients with fibrotic hypersensitivity pneumonitis. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	4
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2127	Mechanisms of gas transfer impairment utilizing nitric oxide following severe <scp>COVID</scp>â€19 pneumonitis. <i>Physiological Reports</i> , 2023, 11, .	0.7	0
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2129	Clinical impact of weight loss on mortality in patients with idiopathic pulmonary fibrosis: a retrospective cohort study. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
2130	Prediction of pulmonary gas exchange disorders in patients with long-term COVID-19 using machine learning methods. <i>Bulletin Physiology and Pathology of Respiration</i> , 2023, , 18-28.	0.0	0
2131	Clinical and preclinical pulmonary disease in newly diagnosed rheumatoid arthritis: a two-year follow-up study. <i>Scandinavian Journal of Rheumatology</i> , 2023, 52, 601-608.	0.6	0
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2188	Pulmonary Function Tests in Children. , 2023, , 1-17.		0