Denis E O donnell

List of Publications by Citations

238 papers	10,390 citations	55 h-index	96 g-index
264 ext. papers	12,185 ext. citations	4.7 avg, IF	6.4 L-index

#	Paper	IF	Citations
238	An official American Thoracic Society statement: update on the mechanisms, assessment, and management of dyspnea. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 185, 435-52	10.2	1009
237	Exertional breathlessness in patients with chronic airflow limitation. The role of lung hyperinflation. *The American Review of Respiratory Disease*, **1993**, 148, 1351-7		418
236	Improvements in symptom-limited exercise performance over 8 h with once-daily tiotropium in patients with COPD. *Chest*, **2005**, 128, 1168-78	5.3	265
235	Canadian Thoracic Society recommendations for management of chronic obstructive pulmonary disease - 2007 update. *Canadian Respiratory Journal*, **2007**, 14 Suppl B, 5B-32B	2.1	263
234	Mechanisms of dyspnea during cycle exercise in symptomatic patients with GOLD stage I chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 622-9	10.2	254
233	Hyperinflation, dyspnea, and exercise intolerance in chronic obstructive pulmonary disease. *Proceedings of the American Thoracic Society*, **2006**, 3, 180-4		231
232	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. *European Respiratory Journal*, **2016**, 47, 429-60	13.6	229
231	Pathophysiology of dyspnea in chronic obstructive pulmonary disease: a roundtable. *Proceedings of the American Thoracic Society*, **2007**, 4, 145-68		220
230	American College of Chest Physicians consensus statement on the management of dyspnea in patients with advanced lung or heart disease. *Chest*, **2010**, 137, 674-91	5.3	204
229	ERS statement on respiratory muscle testing at rest and during exercise. *European Respiratory Journal*, **2019**, 53,	13.6	175
228	Sensory-mechanical relationships during high-intensity, constant-work-rate exercise in COPD. *Journal of Applied Physiology*, **2006**, 101, 1025-35	3.7	175
227	Response of lung volumes to inhaled salbutamol in a large population of patients with severe hyperinflation. *Chest*, **2002**, 121, 1042-50	5.3	174
226	Effect of fluticasone propionate/salmeterol on lung hyperinflation and exercise endurance in COPD. *Chest*, **2006**, 130, 647-56	5.3	171
225	Pulmonary Gas Exchange Abnormalities in Mild Chronic Obstructive Pulmonary Disease. Implications for Dyspnea and Exercise Intolerance. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 1384-94	10.2	146
224	Common Mechanisms of Dyspnea in Chronic Interstitial and Obstructive Lung Disorders. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 193, 299-309	10.2	146
223	Mechanisms of relief of exertional breathlessness following unilateral bullectomy and lung volume reduction surgery in emphysema. *Chest*, **1996**, 110, 18-27	5.3	145
222	Dyspnea and activity limitation in COPD: mechanical factors. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2007**, 4, 225-36	2	140

221	The major limitation to exercise performance in COPD is dynamic hyperinflation. *Journal of Applied Physiology*, **2008**, 105, 753-5; discussion 755-7	3.7	138
220	Exercise hypercapnia in advanced chronic obstructive pulmonary disease: the role of lung hyperinflation. *American Journal of Respiratory and Critical Care Medicine*, **2002**, 166, 663-8	10.2	137
219	Ventilatory and perceptual responses to cycle exercise in obese women. *Journal of Applied Physiology*, **2007**, 102, 2217-26	3.7	134
218	Canadian Thoracic Society recommendations for management of chronic obstructive pulmonary disease - 2008 update - highlights for primary care. *Canadian Respiratory Journal*, **2008**, 15 Suppl A, 1A-8A	2.1	129
217	Effect of indacaterol on exercise endurance and lung hyperinflation in COPD. *Respiratory Medicine*, **2011**, 105, 1030-6	4.6	121
216	Does dynamic hyperinflation contribute to dyspnoea during exercise in patients with COPD?. *European Respiratory Journal*, **2012**, 40, 322-9	13.6	121
215	Decline of resting inspiratory capacity in COPD: the impact on breathing pattern, dyspnea, and ventilatory capacity during exercise. *Chest*, **2012**, 141, 753-762	5.3	121
214	The clinical importance of dynamic lung hyperinflation in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2006**, 3, 219-32	2	120
213	Respiratory sensation during chest wall restriction and dead space loading in exercising men. *Journal of Applied Physiology*, **2000**, 88, 1859-69	3.7	119
212	Evolution of dyspnea during exercise in chronic obstructive pulmonary disease: impact of critical volume constraints. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 1367-73	10.2	113
211	Effect of dynamic airway compression on breathing pattern and respiratory sensation in severe chronic obstructive pulmonary disease. *The American Review of Respiratory Disease*, **1987**, 135, 912-8		99
210	Exercise ventilatory inefficiency in mild to end-stage COPD. *European Respiratory Journal*, **2015**, 45, 377-87	13.6	98
209	Qualitative aspects of exertional dyspnea in patients with interstitial lung disease. *Journal of Applied Physiology*, **1998**, 84, 2000-9	3.7	98
208	Combined effects of obesity and chronic obstructive pulmonary disease on dyspnea and exercise tolerance. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 180, 964-71	10.2	96
207	Chronic obstructive pulmonary disease: clinical integrative physiology. *Clinics in Chest Medicine*, **2014**, 35, 51-69	5.3	93
206	Inspiratory Capacity during Exercise: Measurement, Analysis, and Interpretation. *Pulmonary Medicine*, **2013**, 2013, 956081	5.3	92
205	Mechanisms of exercise intolerance in global initiative for chronic obstructive lung disease grade 1 COPD. *European Respiratory Journal*, **2014**, 44, 1177-87	13.6	89
204	Effect of continuous positive airway pressure on respiratory sensation in patients with chronic obstructive pulmonary disease during submaximal exercise. *The American Review of Respiratory Disease*, **1988**, 138, 1185-91		89

203	Breathlessness in patients with severe chronic airflow limitation. Physiologic correlations. *Chest*, **1992**, 102, 824-31	5.3	87
202	Recent advances in dyspnea. *Chest*, **2015**, 147, 232-241	5.3	85
201	Canadian Cohort Obstructive Lung Disease (CanCOLD): Fulfilling the need for longitudinal observational studies in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2014**, 11, 125-32	2	85
200	Does the respiratory system limit exercise in mild chronic obstructive pulmonary disease?. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 1315-23	10.2	79
199	Incident opioid drug use and adverse respiratory outcomes among older adults with COPD. *European Respiratory Journal*, **2016**, 48, 683-93	13.6	77
198	Lung hyperinflation and its reversibility in patients with airway obstruction of varying severity. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2010**, 7, 428-37	2	76
197	Assessment of bronchodilator efficacy in symptomatic COPD: is spirometry useful?. *Chest*, **2000**, 117, 42S-7S	5.3	75
196	Effects of BMI on static lung volumes in patients with airway obstruction. *Chest*, **2011**, 140, 461-468	5.3	72
195	When obesity and chronic obstructive pulmonary disease collide. Physiological and clinical consequences. *Annals of the American Thoracic Society*, **2014**, 11, 635-44	4.7	66
194	Impact of pulmonary rehabilitation on the major dimensions of dyspnea in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2013**, 10, 425-35	2	66
193	Inhaled fentanyl citrate improves exercise endurance during high-intensity constant work rate cycle exercise in chronic obstructive pulmonary disease. *Journal of Pain and Symptom Management*, **2012**, 43, 706-19	4.8	65
192	Sex differences in the perceived intensity of breathlessness during exercise with advancing age. *Journal of Applied Physiology*, **2008**, 104, 1583-93	3.7	65
191	Inspiratory muscle training reduces diaphragm activation and dyspnea during exercise in COPD. *Journal of Applied Physiology*, **2018**, 125, 381-392	3.7	64
190	Effects of human pregnancy on the ventilatory chemoreflex response to carbon dioxide. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2005**, 288, R1369-75	3.2	62
189	Prevalence, risk factors, activity limitation and health care utilization of an obese, population-based sample with chronic obstructive pulmonary disease. *Canadian Respiratory Journal*, **2012**, 19, e18-24	2.1	60
188	Effect of obesity on respiratory mechanics during rest and exercise in COPD. *Journal of Applied Physiology*, **2011**, 111, 10-9	3.7	57
187	Sex differences in exertional dyspnea in patients with mild COPD: physiological mechanisms. *Respiratory Physiology and Neurobiology*, **2011**, 177, 218-27	2.8	57
186	Advances in the Evaluation of Respiratory Pathophysiology during Exercise in Chronic Lung Diseases. *Frontiers in Physiology*, **2017**, 8, 82	4.6	55

185	Exertional dyspnoea in COPD: the clinical utility of cardiopulmonary exercise testing. *European Respiratory Review*, **2016**, 25, 333-47	9.8	54
184	Effects of combined tiotropium/olodaterol on inspiratory capacity and exercise endurance in COPD. *European Respiratory Journal*, **2017**, 49,	13.6	53
183	Physiological and clinical relevance of exercise ventilatory efficiency in COPD. *European Respiratory Journal*, **2017**, 49,	13.6	52
182	Mechanisms of exertional dyspnoea in symptomatic smokers without COPD. *European Respiratory Journal*, **2016**, 48, 694-705	13.6	52
181	Excess Ventilation in Chronic Obstructive Pulmonary Disease-Heart Failure Overlap. Implications for Dyspnea and Exercise Intolerance. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1264-1274	10.2	49
180	Effects of tiotropium on hyperinflation and treadmill exercise tolerance in mild to moderate chronic obstructive pulmonary disease. *Annals of the American Thoracic Society*, **2014**, 11, 1351-61	4.7	49
179	Components of the COPD Assessment Test (CAT) associated with a diagnosis of COPD in a random population sample. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2012**, 9, 175-83	2	49
178	Findings on Thoracic Computed Tomography Scans and Respiratory Outcomes in Persons with and without Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. *PLoS ONE*, **2016**, 11, e0166745	3.7	49
177	Does expiratory muscle activity influence dynamic hyperinflation and exertional dyspnea in COPD?. *Respiratory Physiology and Neurobiology*, **2014**, 199, 24-33	2.8	47
176	Bronchodilator effect on ventilatory, pulmonary gas exchange, and heart rate kinetics during high-intensity exercise in COPD. *European Journal of Applied Physiology*, **2009**, 107, 633-43	3.4	46
175	Diagnosis, assessment, and phenotyping of COPD: beyond FEV *International Journal of COPD*, **2016**, 11 Spec Iss, 3-12	3	45
174	Lung hyperinflation in chronic obstructive pulmonary disease: mechanisms, clinical implications and treatment. *Expert Review of Respiratory Medicine*, **2014**, 8, 731-49	3.8	44
173	Chemoreflex control of breathing during wakefulness in healthy men and women. *Journal of Applied Physiology*, **2005**, 98, 822-8	3.7	44
172	Dyspnea in COPD: New Mechanistic Insights and Management Implications. *Advances in Therapy*, **2020**, 37, 41-60	4.1	42
171	Respiratory function and the obesity paradox. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2010**, 13, 618-24	3.8	39
170	Impact of LABA/LAMA combination on exercise endurance and lung hyperinflation in COPD: A pair-wise and network meta-analysis. *Respiratory Medicine*, **2017**, 129, 189-198	4.6	38
169	Ventilatory Inefficiency and Exertional Dyspnea in Early Chronic Obstructive Pulmonary Disease. *Annals of the American Thoracic Society*, **2017**, 14, S22-S29	4.7	36
168	Physiological effects of roflumilast at rest and during exercise in COPD. *European Respiratory Journal*, **2012**, 39, 1104-12	13.6	36

167	Different dyspnoea perception in COPD patients with frequent and infrequent exacerbations. *Thorax*, **2017**, 72, 117-121	7.3	35
166	The Link between Reduced Inspiratory Capacity and Exercise Intolerance in Chronic Obstructive Pulmonary Disease. *Annals of the American Thoracic Society*, **2017**, 14, S30-S39	4.7	35
165	Activity-related dyspnea in chronic obstructive pulmonary disease: physical and psychological consequences, unmet needs, and future directions. *International Journal of COPD*, **2019**, 14, 1127-1138	3	35
164	Incident opioid drug use among older adults with chronic obstructive pulmonary disease: a population-based cohort study. *British Journal of Clinical Pharmacology*, **2016**, 81, 161-70	3.8	35
163	Lung hyperinflation in COPD: applying physiology to clinical practice. *COPD Research and Practice*, **2015**, 1,		32
162	Effects of dead space loading on neuro-muscular and neuro-ventilatory coupling of the respiratory system during exercise in healthy adults: implications for dyspnea and exercise tolerance. *Respiratory Physiology and Neurobiology*, **2011**, 179, 219-26	2.8	32
161	Mechanical ventilatory constraints during incremental cycle exercise in human pregnancy: implications for respiratory sensation. *Journal of Physiology*, **2008**, 586, 4735-50	3.9	31
160	Emphysema on Thoracic CT and Exercise Ventilatory Inefficiency in Mild-to-Moderate COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2017**, 14, 210-218	2	30
159	The continuum of physiological impairment during treadmill walking in patients with mild-to-moderate COPD: patient characterization phase of a randomized clinical trial. *PLoS ONE*, **2014**, 9, e96574	3.7	30
158	Activity restriction in mild COPD: a challenging clinical problem. *International Journal of COPD*, **2014** , 9, 577-88	3	30
157	Physiologic characterization of the chronic bronchitis phenotype in GOLD grade IB COPD. *Chest*, **2015**, 147, 1235-1245	5.3	28
156	Redefining Cut-Points for High Symptom Burden of the Global Initiative for Chronic Obstructive Lung Disease Classification in 18,577 Patients With Chronic Obstructive Pulmonary Disease. *Journal of the American Medical Directors Association*, **2017**, 18, 1097.e11-1097.e24	5.9	28
155	Respiratory Consequences of Mild-to-Moderate Obesity: Impact on Exercise Performance in Health and in Chronic Obstructive Pulmonary Disease. *Pulmonary Medicine*, **2012**, 2012, 818925	5.3	28
154	Ventilation Distribution Heterogeneity at Rest as a Marker of Exercise Impairment in Mild-to-Advanced COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2015**, 12, 249-56	2	27
153	High Oxygen Delivery to Preserve Exercise Capacity in Patients with Idiopathic Pulmonary Fibrosis Treated with Nintedanib. Methodology of the HOPE-IPF Study. *Annals of the American Thoracic Society*, **2016**, 13, 1640-7	4.7	27
152	Impaired Sleep Quality in COPD Is Associated With Exacerbations: The CanCOLD Cohort Study. *Chest*, **2019**, 156, 852-863	5.3	27
151	Dual bronchodilation with tiotropium/olodaterol further reduces activity-related breathlessness tiotropium alone in COPD. *European Respiratory Journal*, **2019**, 53,	13.6	26
150	Physiological impairment in mild COPD. *Respirology*, **2016**, 21, 211-23	3.6	26

149	Chronic obstructive pulmonary disease in primary care: an epidemiologic cohort study from the Canadian Primary Care Sentinel Surveillance Network. *CMAJ Open*, **2015**, 3, E15-22	2.5	25
148	Current challenges in managing comorbid heart failure and COPD. *Expert Review of Cardiovascular Therapy*, **2018**, 16, 653-673	2.5	25
147	Inspiratory Constraints and Ventilatory Inefficiency Are Superior to Breathing Reserve in the Assessment of Exertional Dyspnea in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2019**, 16, 174-181	2	25
146	Exercise Ventilatory Inefficiency Adds to Lung Function in Predicting Mortality in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2016**, 13, 416-24	2	25
145	Resting Physiological Correlates of Reduced Exercise Capacity in Smokers with Mild Airway Obstruction. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2017**, 14, 267-275	2	24
144	Low resting diffusion capacity, dyspnea, and exercise intolerance in chronic obstructive pulmonary disease. *Journal of Applied Physiology*, **2019**, 127, 1107-1116	3.7	24
143	Incorporating Lung Diffusing Capacity for Carbon Monoxide in Clinical Decision Making in Chest Medicine. *Clinics in Chest Medicine*, **2019**, 40, 285-305	5.3	23
142	The Pathophysiology of Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease. *Clinics in Chest Medicine*, **2019**, 40, 343-366	5.3	23
141	Does impaired O2 delivery during exercise accentuate central and peripheral fatigue in patients with coexistent COPD-CHF?. *Frontiers in Physiology*, **2014**, 5, 514	4.6	22
140	Quantifying the shape of the maximal expiratory flow-volume curve in mild COPD. *Respiratory Physiology and Neurobiology*, **2015**, 219, 30-5	2.8	22
139	Heart Failure Impairs Muscle Blood Flow and Endurance Exercise Tolerance in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2016**, 13, 407-15	2	22
138	Serotonergic antidepressant use and morbidity and mortality among older adults with COPD. *European Respiratory Journal*, **2018**, 52,	13.6	22
137	Differences in respiratory muscle activity during cycling and walking do not influence dyspnea perception in obese patients with COPD. *Journal of Applied Physiology*, **2014**, 117, 1292-301	3.7	22
136	Does exercise test modality influence dyspnoea perception in obese patients with COPD?. *European Respiratory Journal*, **2014**, 43, 1621-30	13.6	22
135	Exercise Ventilation in COPD: Influence of Systolic Heart Failure. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2016**, 13, 693-699	2	22
134	Effect of 12 weeks of once-daily tiotropium/olodaterol on exercise endurance during constant work-rate cycling and endurance shuttle walking in chronic obstructive pulmonary disease. *Therapeutic Advances in Respiratory Disease*, **2018**, 12, 1753465818755091	4.9	21
133	Factors associated with undiagnosed and overdiagnosed COPD. *European Respiratory Journal*, **2016** , 48, 561-4	13.6	21
132	Exercise intolerance in pulmonary arterial hypertension. The role of cardiopulmonary exercise testing. *Annals of the American Thoracic Society*, **2015**, 12, 604-12	4.7	20

131	Adverse cardiac events associated with incident opioid drug use among older adults with COPD. *European Journal of Clinical Pharmacology*, **2017**, 73, 1287-1295	2.8	20
130	CTS position statement: Pharmacotherapy in patients with COPD: An update. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, **2017**, 1, 222-241	0.6	20
129	Ventilatory constraints and dyspnea during exercise in chronic obstructive pulmonary disease. *Applied Physiology, Nutrition and Metabolism*, **2007**, 32, 1225-38	3	20
128	Effects of heart failure on cerebral blood flow in COPD: Rest and exercise. *Respiratory Physiology and Neurobiology*, **2016**, 221, 41-8	2.8	19
127	Oxygen delivery-utilization mismatch in contracting locomotor muscle in COPD: peripheral factors. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 308, R105-11	3.2	18
126	Effect of age-related ventilatory inefficiency on respiratory sensation during exercise. *Respiratory Physiology and Neurobiology*, **2015**, 205, 129-39	2.8	18
125	Normative Peak Cardiopulmonary Exercise Test Responses in Canadian Adults Aged 40 Years. *Chest*, **2020**, 158, 2532-2545	5.3	18
124	Ventilation Heterogeneity in Never-smokers and COPD:: Comparison of Pulmonary Functional Magnetic Resonance Imaging with the Poorly Communicating Fraction Derived From Plethysmography. *Academic Radiology*, **2016**, 23, 398-405	4.3	17
123	Unraveling the Causes of Unexplained Dyspnea: The Value of Exercise Testing. *Clinics in Chest Medicine*, **2019**, 40, 471-499	5.3	16
122	Identification and definition of asthma-COPD overlap: The CanCOLD study. *Respirology*, **2020**, 25, 836-846	5.6	15
121	Quality assurance of spirometry in a population-based study -predictors of good outcome in spirometry testing. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2014**, 11, 143-51	2	15
120	Effect of adjunct fluticasone propionate on airway physiology during rest and exercise in COPD. *Respiratory Medicine*, **2011**, 105, 1836-45	4.6	15
119	Physiological and sensory consequences of exercise oscillatory ventilation in heart failure-COPD. *International Journal of Cardiology*, **2016**, 224, 447-453	3.2	15
118	Should mild COPD be treated? Evidence for early pharmacological intervention. *Drugs*, **2013**, 73, 1991-2001	3.1	14
117	Examining the role of activity, exercise, and pharmacology in mild COPD. *Postgraduate Medicine*, **2014**, 126, 135-45	3.7	14
116	New physiological insights into dyspnea and exercise intolerance in chronic obstructive pulmonary disease patients. *Expert Review of Respiratory Medicine*, **2012**, 6, 651-62	3.8	14
115	Pharmacological management of breathlessness in COPD: recent advances and hopes for the future. *Expert Review of Respiratory Medicine*, **2016**, 10, 823-34	3.8	14
114	Is the Slow Vital Capacity Clinically Useful to Uncover Airflow Limitation in Subjects With Preserved FEV/FVC Ratio?. *Chest*, **2019**, 156, 497-506	5.3	14

113	Respiratory Factors Contributing to Exercise Intolerance in Breast Cancer Survivors: A Case-Control Study. *Journal of Pain and Symptom Management*, **2016**, 52, 54-63	4.8	13
112	The effects of marijuana smoking on lung function in older people. *European Respiratory Journal*, **2019**, 54,	13.6	13
111	Effect of fluticasone/salmeterol combination on dyspnea and respiratory mechanics in mild-to-moderate COPD. *Respiratory Medicine*, **2013**, 107, 708-16	4.6	13
110	Exercise intolerance in comorbid COPD and heart failure: the role of impaired aerobic function. *European Respiratory Journal*, **2019**, 53,	13.6	12
109	Acute bronchodilator therapy does not reduce wasted ventilation during exercise in COPD. *Respiratory Physiology and Neurobiology*, **2018**, 252-253, 64-71	2.8	12
108	Clinical and Physiologic Implications of Negative Cardiopulmonary Interactions in Coexisting Chronic Obstructive Pulmonary Disease-Heart Failure. *Clinics in Chest Medicine*, **2019**, 40, 421-438	5.3	12
107	Recent advances in pharmacotherapy for dyspnea in COPD. *Current Opinion in Pharmacology*, **2011**, 11, 204-10	5.1	12
106	Impaired exercise ventilatory efficiency in smokers with low transfer factor but normal spirometry. *European Respiratory Journal*, **2017**, 49,	13.6	11
105	Mild chronic obstructive pulmonary disease: why spirometry is not sufficient!. *Expert Review of Respiratory Medicine*, **2017**, 11, 549-563	3.8	11
104	The Integrative Physiology of Exercise Training in Patients with COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2019**, 16, 182-195	2	11
103	Chronic breathlessness in patients with idiopathic pulmonary fibrosis: a major challenge for caregivers. *Expert Review of Respiratory Medicine*, **2016**, 10, 1295-1303	3.8	11
102	Psychological distress is related to poor health behaviours in COPD and non-COPD patients: Evidence from the CanCOLD study. *Respiratory Medicine*, **2019**, 146, 1-9	4.6	11
101	Exercise Tolerance according to the Definition of Airflow Obstruction in Smokers. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 760-762	10.2	10
100	Cluster Analysis in Patients with GOLD 1 Chronic Obstructive Pulmonary Disease. *PLoS ONE*, **2015**, 10, e0123626	3.7	10
99	Systemic vascular dysfunction is associated with emphysema burden in mild COPD. *Respiratory Medicine*, **2018**, 136, 29-36	4.6	9
98	McArdle's disease presenting as unexplained dyspnea in a young woman. *Canadian Respiratory Journal*, **2004**, 11, 163-7	2.1	9
97	Incident diuretic drug use and adverse respiratory events among older adults with chronic obstructive pulmonary disease. *British Journal of Clinical Pharmacology*, **2018**, 84, 579-589	3.8	9
96	Oral -acetylcysteine and exercise tolerance in mild chronic obstructive pulmonary disease. *Journal of Applied Physiology*, **2017**, 122, 1351-1361	3.7	8

95	A frame of reference for assessing the intensity of exertional dyspnoea during incremental cycle ergometry. *European Respiratory Journal*, **2020**, 56,	13.6	8
94	Breathing at Extremes: The Restrictive Consequences of Super- and Super-Super Obesity in Men and Women. *Chest*, **2020**, 158, 1576-1585	5.3	8
93	Current Controversies in Chronic Obstructive Pulmonary Disease. A Report from the Global Initiative for Chronic Obstructive Lung Disease Scientific Committee. *Annals of the American Thoracic Society*, **2019**, 16, 29-39	4.7	8
92	Exertional dyspnoea-ventilation relationship to discriminate respiratory from cardiac impairment. *European Respiratory Journal*, **2020**, 55,	13.6	7
91	The enigma of dyspnoea in COPD: A physiological perspective. *Respirology*, **2020**, 25, 134-136	3.6	7
90	Dyspnea and Exercise Limitation in Mild COPD: The Value of CPET. *Frontiers in Medicine*, **2020**, 7, 442	4.9	7
89	Multidimensional breathlessness response to exercise: Impact of COPD and healthy ageing. *Respiratory Physiology and Neurobiology*, **2021**, 287, 103619	2.8	7
88	Deterioration of Nighttime Respiratory Mechanics in COPD: Impact of Bronchodilator Therapy. *Chest*, **2021**, 159, 116-127	5.3	7
87	Elevated exercise ventilation in mild COPD is not linked to enhanced central chemosensitivity. *Respiratory Physiology and Neurobiology*, **2021**, 284, 103571	2.8	7
86	Happy hypoxemia, or blunted ventilation?. *Respiratory Research*, **2021**, 22, 4	7.3	7
85	Incident opioid use is associated with risk of respiratory harm in non-palliative COPD. *European Respiratory Journal*, **2017**, 49,	13.6	6
84	The Lung Function Laboratory to Assist Clinical Decision-making in Pulmonology: Evolving Challenges to an Old Issue. *Chest*, **2020**, 158, 1629-1643	5.3	6
83	Sensory-mechanical effects of a dual bronchodilator and its anticholinergic component in COPD. *Respiratory Physiology and Neurobiology*, **2018**, 247, 116-125	2.8	6
82	Last Word on Point:Counterpoint: The major limitation to exercise performance in COPD is 1) inadequate energy supply to the respiratory and locomotor muscles, 2) lower limb muscle dysfunction, 3) dynamic hyperinflation. *Journal of Applied Physiology*, **2008**, 105, 765	3.7	6
81	Reduced exercise tolerance in mild chronic obstructive pulmonary disease: The contribution of combined abnormalities of diffusing capacity for carbon monoxide and ventilatory efficiency. *Respirology*, **2021**, 26, 786-795	3.6	6
80	CT imaging of chronic obstructive pulmonary disease: insights, disappointments, and promise. *Lancet Respiratory Medicine,the*, **2017**, 5, 903-908	35.1	5
79	Effect of tiotropium on spontaneous expiratory flow-volume curves during exercise in GOLD 1-2 COPD. *Respiratory Physiology and Neurobiology*, **2018**, 251, 8-15	2.8	5
78	Excess ventilation in COPD: Implications for dyspnoea and tolerance to interval exercise. *Respiratory Physiology and Neurobiology*, **2018**, 250, 7-13	2.8	5

77	Opioids in COPD: a cause of death or a marker of illness severity?. *European Respiratory Journal*, **2016**, 48, 1521-1522	13.6	5
76	Uncovering the mechanisms of exertional dyspnoea in combined pulmonary fibrosis and emphysema. *European Respiratory Journal*, **2020**, 55,	13.6	5
75	Insights into ventilation-gas exchange coupling in chronic thromboembolic pulmonary hypertension. *European Respiratory Journal*, **2016**, 48, 252-4	13.6	5
74	The Prevalence of Chronic Obstructive Pulmonary Disease (COPD) and the Heterogeneity of Risk Factors in the Canadian Population: Results from the Canadian Obstructive Lung Disease (COLD) Study. *International Journal of COPD*, **2021**, 16, 305-320	3	5
73	Effects of lung deflation induced by tiotropium/olodaterol on the cardiocirculatory responses to exertion in COPD. *Respiratory Medicine*, **2019**, 157, 59-68	4.6	4
72	A Simplified Approach to Select Exercise Endurance Intensity for Interventional Studies in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2018**, 15, 139-147	2	4
71	Abnormal patterns of response to incremental CPET34-58		4
70	Obesity: how pulmonary function tests may let us down. *Jornal Brasileiro De Pneumologia*, **2020**, 46, e20200116		4
69	On the complexities of measuring exercise "ventilatory efficiency" in obstructive lung diseases. *Pediatric Pulmonology*, **2020**, 55, 280-282	3.5	4
68	Update on Nonsurgical Lung Volume Reduction Procedures. *Canadian Respiratory Journal*, **2016**, 2016, 6462352	2.1	4
67	Clinical and Prognostic Impact of Low Diffusing Capacity for Carbon Monoxide Values in Patients With Global Initiative for Obstructive Lung Disease I COPD. *Chest*, **2021**, 160, 872-878	5.3	4
66	Prescription Synthetic Oral Cannabinoid use Among Older Adults with Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. *Drugs and Aging*, **2019**, 36, 1035-1045	4.7	3
65	Effects of bi-level positive airway pressure on ventilatory and perceptual responses to exercise in comorbid heart failure-COPD. *Respiratory Physiology and Neurobiology*, **2019**, 266, 18-26	2.8	3
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