

Denis E O donnell

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1241416/denis-e-odonnell-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Compensatory responses to increased mechanical abnormalities in COPD during sleep.. <i>European Journal of Applied Physiology</i> , 2022 , 122, 663	3.4	0
237	How we do it - Using cardiopulmonary exercise testing to understand dyspnea and exercise intolerance in respiratory disease.. <i>Chest</i> , 2022 ,	5.3	1
236	Breathing too much! Ventilatory inefficiency and exertional dyspnea in pulmonary hypertension.. <i>Jornal Brasileiro De Pneumologia</i> , 2022 , 48, e20220037	1.1	
235	Impaired Ventilatory Efficiency, Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 ,	10.2	2
234	(Mis)Interpreting changes in pulmonary function tests over time.. <i>Jornal Brasileiro De Pneumologia</i> , 2022 , 47, e20210471	1.1	
233	Absence of airflow obstruction on spirometry: can it still be COPD?. <i>Jornal Brasileiro De Pneumologia</i> , 2021 , 46, e20200602	1.1	
232	Clinical Interpretation of Cardiopulmonary Exercise Testing: Current Pitfalls and Limitations. <i>Frontiers in Physiology</i> , 2021 , 12, 552000	4.6	3
231	Exposing Pre-Chronic Obstructive Pulmonary Disease: When Physiology Matters!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 110-111	10.2	0
230	Recent Advances in the Physiological Assessment of Dyspneic Patients with Mild COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021 , 18, 374-384	2	2
229	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	3.6	6
228	Is this asthma, COPD, or both?. <i>Jornal Brasileiro De Pneumologia</i> , 2021 , 47, e20210114	1.1	
227	Multidimensional breathlessness response to exercise: Impact of COPD and healthy ageing. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 287, 103619	2.8	7
226	Sleep quality and architecture in COPD: the relationship with lung function abnormalities. <i>Jornal Brasileiro De Pneumologia</i> , 2021 , 47, e20200612	1.1	
225	Response. <i>Chest</i> , 2021 , 159, 2514-2515	5.3	
224	Out-of-proportion dyspnea and exercise intolerance in mild COPD. <i>Jornal Brasileiro De Pneumologia</i> , 2021 , 47, e20210205	1.1	1
223	Qualitative Components of Dyspnea during Incremental Exercise across the COPD Continuum. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2467-2476	1.2	1
222	Deterioration of Nighttime Respiratory Mechanics in COPD: Impact of Bronchodilator Therapy. <i>Chest</i> , 2021 , 159, 116-127	5.3	7

221	Morbidity and mortality associated with prescription cannabinoid drug use in COPD. <i>Thorax</i> , 2021 , 76, 29-36	7.3	3
220	Elevated exercise ventilation in mild COPD is not linked to enhanced central chemosensitivity. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 284, 103571	2.8	7
219	Normative Cardiopulmonary Exercise Test Responses at the Ventilatory Threshold in Canadian Adults 40 to 80 Years of Age. <i>Chest</i> , 2021 , 159, 1922-1933	5.3	2
218	Effects of Tiotropium/Olodaterol on Activity-Related Breathlessness, Exercise Endurance and Physical Activity in Patients with COPD: Narrative Review with Meta-/Pooled Analyses. <i>Advances in Therapy</i> , 2021 , 38, 835-853	4.1	2
217	Influence of exertional hypoxemia on cerebral oxygenation in fibrotic interstitial lung disease. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 285, 103601	2.8	3
216	Happy hypoxemia, or blunted ventilation?. <i>Respiratory Research</i> , 2021 , 22, 4	7.3	7
215	Quantification of oxygen exchange inefficiency in interstitial lung disease. <i>Jornal Brasileiro De Pneumologia</i> , 2021 , 47, e20210028	1.1	
214	Dyspnoea and symptom burden in mild-moderate COPD: the Canadian Cohort Obstructive Lung Disease Study. <i>ERJ Open Research</i> , 2021 , 7,	3.5	2
213	Oxygen supplementation during exercise improves leg muscle fatigue in chronic fibrotic interstitial lung disease. <i>Thorax</i> , 2021 , 76, 672-680	7.3	3
212	Barriers and facilitators of implementing an antimicrobial stewardship intervention for urinary tract infection in a long-term care facility. <i>Canadian Pharmacists Journal</i> , 2021 , 154, 100-109	1.3	1
211	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. <i>International Journal of COPD</i> , 2021 , 16, 305-320	3	5
210	Mechanisms of Exertional Dyspnea in Patients with Mild COPD and a Low Resting DL. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021 , 18, 501-510	2	3
209	Exertional ventilation/carbon dioxide output relationship in COPD: from physiological mechanisms to clinical applications. <i>European Respiratory Review</i> , 2021 , 30,	9.8	1
208	Clinical and Prognostic Impact of Low Diffusing Capacity for Carbon Monoxide Values in Patients With Global Initiative for Obstructive Lung Disease I COPD. <i>Chest</i> , 2021 , 160, 872-878	5.3	4
207	Exercise Tolerance according to the Definition of Airflow Obstruction in Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 760-762	10.2	10
206	Predictors of Opioid-related Adverse Pulmonary Events among Older Adults with Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 965-973	4.7	3
205	A frame of reference for assessing the intensity of exertional dyspnoea during incremental cycle ergometry. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	8
204	The Lung Function Laboratory to Assist Clinical Decision-making in Pulmonology: Evolving Challenges to an Old Issue. <i>Chest</i> , 2020 , 158, 1629-1643	5.3	6

203	Breathing at Extremes: The Restrictive Consequences of Super- and Super-Super Obesity in Men and Women. <i>Chest</i> , 2020 , 158, 1576-1585	5.3	8
202	Comparative measurement properties of constant work rate cycling and the endurance shuttle walking test in COPD: the TORRACTO clinical trial. <i>Therapeutic Advances in Respiratory Disease</i> , 2020 , 14, 1753466620926858	4.9	2
201	Identification and definition of asthma-COPD overlap: The CanCOLD study. <i>Respirology</i> , 2020 , 25, 836-849	4.9	15
200	Exertional dyspnoea-ventilation relationship to discriminate respiratory from cardiac impairment. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	7
199	Cost Impact of a Pharmacist-Driven Medication Reconciliation Program during Transitions to Long-Term Care and Retirement Homes. <i>Healthcare Quarterly (Toronto, Ont)</i> , 2020 , 23, 34-40	0.5	2
198	Obesity: how pulmonary function tests may let us down. <i>Jornal Brasileiro De Pneumologia</i> , 2020 , 46, e20200116	2.0	1
197	Cardiovascular Comorbidity in Chronic Lung Disease: The Role of Cardiopulmonary Exercise Testing. <i>Respiratory Medicine</i> , 2020 , 115-147	0.2	
196	Integrating measurements of pulmonary gas exchange to answer clinically relevant questions. <i>Jornal Brasileiro De Pneumologia</i> , 2020 , 46, e20200019	1.1	2
195	Arterial blood gases in the differential diagnosis of hypoxemia. <i>Jornal Brasileiro De Pneumologia</i> , 2020 , 46, e20200505	1.1	2
194	Dyspnea in COPD: New Mechanistic Insights and Management Implications. <i>Advances in Therapy</i> , 2020 , 37, 41-60	4.1	42
193	On the complexities of measuring exercise "ventilatory efficiency" in obstructive lung diseases. <i>Pediatric Pulmonology</i> , 2020 , 55, 280-282	3.5	4
192	Uncovering the mechanisms of exertional dyspnoea in combined pulmonary fibrosis and emphysema. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	5
191	Physiological and perceptual responses to exercise according to locus of symptom limitation in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2020 , 273, 103322	2.8	3
190	Impact of a Specialized Ambulatory Clinic on Refractory Breathlessness in Subjects With Advanced COPD. <i>Respiratory Care</i> , 2020 , 65, 444-454	2.1	3
189	The enigma of dyspnoea in COPD: A physiological perspective. <i>Respirology</i> , 2020 , 25, 134-136	3.6	7
188	Lung Function Testing in Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2020 , 41, 347-356	3.6	2
187	Relieving exertional dyspnea during the 3-min constant speed shuttle test in patients with COPD with indacaterol/glycopyrronium tiotropium: the RED trial. <i>Therapeutic Advances in Respiratory Disease</i> , 2020 , 14, 1753466620939507	4.9	3
186	Normative Peak Cardiopulmonary Exercise Test Responses in Canadian Adults Aged ≥40 Years. <i>Chest</i> , 2020 , 158, 2532-2545	5.3	18

185	Inspiratory neural drive and dyspnea in interstitial lung disease: Effect of inhaled fentanyl. <i>Respiratory Physiology and Neurobiology</i> , 2020 , 282, 103511	2.8	0
184	Heart, lungs, and muscle interplay in worsening activity-related breathlessness in advanced cardiopulmonary disease. <i>Current Opinion in Supportive and Palliative Care</i> , 2020 , 14, 157-166	2.6	1
183	Evaluation of Dynamic Respiratory Mechanical Abnormalities During Conventional CPET. <i>Frontiers in Medicine</i> , 2020 , 7, 548	4.9	3
182	Are the "critical" inspiratory constraints actually decisive to limit exercise tolerance in COPD?. <i>ERJ Open Research</i> , 2020 , 6,	3.5	2
181	Dyspnea and Exercise Limitation in Mild COPD: The Value of CPET. <i>Frontiers in Medicine</i> , 2020 , 7, 442	4.9	7
180	Resting P ₅₀ to inspiratory capacity to predict the burden of exertional dyspnoea in COPD. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	2
179	Effects of lung deflation induced by tiotropium/olodaterol on the cardiocirculatory responses to exertion in COPD. <i>Respiratory Medicine</i> , 2019 , 157, 59-68	4.6	4
178	Prescription Synthetic Oral Cannabinoid use Among Older Adults with Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. <i>Drugs and Aging</i> , 2019 , 36, 1035-1045	4.7	3
177	Dual bronchodilation with tiotropium/olodaterol further reduces activity-related breathlessness tiotropium alone in COPD. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	26
176	The Integrative Physiology of Exercise Training in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019 , 16, 182-195	2	11
175	Activity-related dyspnea in chronic obstructive pulmonary disease: physical and psychological consequences, unmet needs, and future directions. <i>International Journal of COPD</i> , 2019 , 14, 1127-1138	3	35
174	Effects of bi-level positive airway pressure on ventilatory and perceptual responses to exercise in comorbid heart failure-COPD. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 266, 18-26	2.8	3
173	Transfer coefficient of the lung for carbon monoxide and the accessible alveolar volume: clinically useful if used wisely. <i>Breathe</i> , 2019 , 15, 69-76	1.8	3
172	Identifying Factors That Predict the Prescription of Non-vitamin K Antagonist Oral Anticoagulants in Older Individuals With Atrial Fibrillation. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 984-987	5.9	3
171	ERS statement on respiratory muscle testing at rest and during exercise. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	175
170	Exercise intolerance in comorbid COPD and heart failure: the role of impaired aerobic function. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	12
169	Low resting diffusion capacity, dyspnea, and exercise intolerance in chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2019 , 127, 1107-1116	3.7	24
168	Inspiratory Constraints and Ventilatory Inefficiency Are Superior to Breathing Reserve in the Assessment of Exertional Dyspnea in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019 , 16, 174-181	2	25

167	Impaired Sleep Quality in COPD Is Associated With Exacerbations: The CanCOLD Cohort Study. <i>Chest</i> , 2019 , 156, 852-863	5.3	27
166	Cardiopulmonary and Muscular Interactions: Potential Implications for Exercise (In)tolerance in Symptomatic Smokers Without Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , 2019 , 10, 859	4.6	3
165	Incorporating Lung Diffusing Capacity for Carbon Monoxide in Clinical Decision Making in Chest Medicine. <i>Clinics in Chest Medicine</i> , 2019 , 40, 285-305	5.3	23
164	Clinical and Physiologic Implications of Negative Cardiopulmonary Interactions in Coexisting Chronic Obstructive Pulmonary Disease-Heart Failure. <i>Clinics in Chest Medicine</i> , 2019 , 40, 421-438	5.3	12
163	The Pathophysiology of Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2019 , 40, 343-366	5.3	23
162	Unraveling the Causes of Unexplained Dyspnea: The Value of Exercise Testing. <i>Clinics in Chest Medicine</i> , 2019 , 40, 471-499	5.3	16
161	Chronic respiratory diseases: The dawn of precision rehabilitation. <i>Respirology</i> , 2019 , 24, 826-827	3.6	
160	The effects of marijuana smoking on lung function in older people. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	13
159	Practical challenges of diagnosing obstruction in the presence of restriction. <i>Jornal Brasileiro De Pneumologia</i> , 2019 , 45, e20190318	1.1	
158	Why we should never ignore an "isolated" low lung diffusing capacity. <i>Jornal Brasileiro De Pneumologia</i> , 2019 , 45, e20190241	1.1	1
157	Uncovering the beneficial effects of inhaled bronchodilator in COPD: beyond forced spirometry. <i>Jornal Brasileiro De Pneumologia</i> , 2019 , 45, e20190168	1.1	1
156	Is the Slow Vital Capacity Clinically Useful to Uncover Airflow Limitation in Subjects With Preserved FEV/FVC Ratio?. <i>Chest</i> , 2019 , 156, 497-506	5.3	14
155	Ventilatory Demand During Stepping and Running: Implications for Exercise-Induced Bronchoconstriction in Children. <i>Respiratory Care</i> , 2019 , 64, 445-452	2.1	
154	Current Controversies in Chronic Obstructive Pulmonary Disease. A Report from the Global Initiative for Chronic Obstructive Lung Disease Scientific Committee. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 29-39	4.7	8
153	Psychological distress is related to poor health behaviours in COPD and non-COPD patients: Evidence from the CanCOLD study. <i>Respiratory Medicine</i> , 2019 , 146, 1-9	4.6	11
152	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. <i>Therapeutic Advances in Respiratory Disease</i> , 2018 , 12, 1753465818755091	4.9	21
151	A Simplified Approach to Select Exercise Endurance Intensity for Interventional Studies in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018 , 15, 139-147	2	4
150	Effect of tiotropium on spontaneous expiratory flow-volume curves during exercise in GOLD 1-2 COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 251, 8-15	2.8	5

149	Excess ventilation in COPD: Implications for dyspnoea and tolerance to interval exercise. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 250, 7-13	2.8	5
148	Systemic vascular dysfunction is associated with emphysema burden in mild COPD. <i>Respiratory Medicine</i> , 2018 , 136, 29-36	4.6	9
147	Acute bronchodilator therapy does not reduce wasted ventilation during exercise in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 252-253, 64-71	2.8	12
146	Sensory-mechanical effects of a dual bronchodilator and its anticholinergic component in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 247, 116-125	2.8	6
145	Serotonergic antidepressant use and morbidity and mortality among older adults with COPD. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	22
144	Inspiratory muscle training reduces diaphragm activation and dyspnea during exercise in COPD. <i>Journal of Applied Physiology</i> , 2018 , 125, 381-392	3.7	64
143	Current challenges in managing comorbid heart failure and COPD. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 653-673	2.5	25
142	Incident diuretic drug use and adverse respiratory events among older adults with chronic obstructive pulmonary disease. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 579-589	3.8	9
141	Integrating the Whole: Cardiopulmonary Exercise Testing. <i>Respiratory Medicine</i> , 2018 , 219-248	0.2	
140	Severe Exertional Dyspnea in an Ex-Smoker with a Large Apical Bulla. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1221-1228	4.7	3
139	Heart or Lungs? Uncovering the Causes of Exercise Intolerance in a Patient with Chronic Cardiopulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1096-1104	4.7	2
138	Impaired exercise ventilatory efficiency in smokers with low transfer factor but normal spirometry. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	11
137	Incident opioid use is associated with risk of respiratory harm in non-palliative COPD. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	6
136	Physiological and clinical relevance of exercise ventilatory efficiency in COPD. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	52
135	Different dyspnoea perception in COPD patients with frequent and infrequent exacerbations. <i>Thorax</i> , 2017 , 72, 117-121	7.3	35
134	The Link between Reduced Inspiratory Capacity and Exercise Intolerance in Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S30-S39	4.7	35
133	Effects of combined tiotropium/olodaterol on inspiratory capacity and exercise endurance in COPD. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	53
132	Mild chronic obstructive pulmonary disease: why spirometry is not sufficient!. <i>Expert Review of Respiratory Medicine</i> , 2017 , 11, 549-563	3.8	11

131	Resting Physiological Correlates of Reduced Exercise Capacity in Smokers with Mild Airway Obstruction. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 267-275	2	24
130	Oral -acetylcysteine and exercise tolerance in mild chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2017 , 122, 1351-1361	3.7	8
129	Ventilatory Inefficiency and Exertional Dyspnea in Early Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S22-S29	4.7	36
128	Emphysema on Thoracic CT and Exercise Ventilatory Inefficiency in Mild-to-Moderate COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 210-218	2	30
127	CT imaging of chronic obstructive pulmonary disease: insights, disappointments, and promise. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 903-908	35.1	5
126	Unraveling the Cause of Severe Exertional Dyspnea in a Heavy Smoker. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1849-1855	4.7	
125	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. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 1097.e11-1097.e24	5.9	28
124	Impact of LABA/LAMA combination on exercise endurance and lung hyperinflation in COPD: A pair-wise and network meta-analysis. <i>Respiratory Medicine</i> , 2017 , 129, 189-198	4.6	38
123	Excess Ventilation in Chronic Obstructive Pulmonary Disease-Heart Failure Overlap. Implications for Dyspnea and Exercise Intolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1264-1274	10.2	49
122	Adverse cardiac events associated with incident opioid drug use among older adults with COPD. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 1287-1295	2.8	20
121	CTS position statement: Pharmacotherapy in patients with COPD: An update. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2017 , 1, 222-241	0.6	20
120	Advances in the Evaluation of Respiratory Pathophysiology during Exercise in Chronic Lung Diseases. <i>Frontiers in Physiology</i> , 2017 , 8, 82	4.6	55
119	Incident opioid drug use and adverse respiratory outcomes among older adults with COPD. <i>European Respiratory Journal</i> , 2016 , 48, 683-93	13.6	77
118	Chronic breathlessness in patients with idiopathic pulmonary fibrosis: a major challenge for caregivers. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 1295-1303	3.8	11
117	Opioids in COPD: a cause of death or a marker of illness severity?. <i>European Respiratory Journal</i> , 2016 , 48, 1521-1522	13.6	5
116	Opioids in COPD: the whole picture: Includes results from real-world, population-based observational studies. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 797-8	3.8	1
115	Factors associated with undiagnosed and overdiagnosed COPD. <i>European Respiratory Journal</i> , 2016 , 48, 561-4	13.6	21
114	High Oxygen Delivery to Preserve Exercise Capacity in Patients with Idiopathic Pulmonary Fibrosis Treated with Nintedanib. Methodology of the HOPE-IPF Study. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1640-7	4.7	27

113	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. <i>European Respiratory Journal</i> , 2016 , 47, 429-60	13.6	229
112	Heart Failure Impairs Muscle Blood Flow and Endurance Exercise Tolerance in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 407-15	2	22
111	Pulmonary artery wedge pressure and exercise oscillatory ventilation in pre-capillary pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016 , 206, 164-6	3.2	3
110	Respiratory Factors Contributing to Exercise Intolerance in Breast Cancer Survivors: A Case-Control Study. <i>Journal of Pain and Symptom Management</i> , 2016 , 52, 54-63	4.8	13
109	Physiological impairment in mild COPD. <i>Respirology</i> , 2016 , 21, 211-23	3.6	26
108	Ventilation Heterogeneity in Never-smokers and COPD:: Comparison of Pulmonary Functional Magnetic Resonance Imaging with the Poorly Communicating Fraction Derived From Plethysmography. <i>Academic Radiology</i> , 2016 , 23, 398-405	4.3	17
107	Common Mechanisms of Dyspnea in Chronic Interstitial and Obstructive Lung Disorders. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 299-309	10.2	146
106	Effects of heart failure on cerebral blood flow in COPD: Rest and exercise. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 221, 41-8	2.8	19
105	Findings on Thoracic Computed Tomography Scans and Respiratory Outcomes in Persons with and without Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0166745	3.7	49
104	Update on Nonsurgical Lung Volume Reduction Procedures. <i>Canadian Respiratory Journal</i> , 2016 , 2016, 6462352	2.1	4
103	Diagnosis, assessment, and phenotyping of COPD: beyond FEV ₁ <i>International Journal of COPD</i> , 2016 , 11 Spec Iss, 3-12	3	45
102	A 56-Year-Old, Otherwise Healthy Woman Presenting With Light-headedness and Progressive Shortness of Breath. <i>Chest</i> , 2016 , 150, e23-7	5.3	3
101	Opioids and adverse outcomes in elderly chronic obstructive pulmonary disease patients. <i>European Respiratory Journal</i> , 2016 , 48, 1818	13.6	2
100	Insights into ventilation-gas exchange coupling in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2016 , 48, 252-4	13.6	5
99	Exercise Ventilatory Inefficiency Adds to Lung Function in Predicting Mortality in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 416-24	2	25
98	Pharmacological management of breathlessness in COPD: recent advances and hopes for the future. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 823-34	3.8	14
97	Exercise Ventilation in COPD: Influence of Systolic Heart Failure. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 693-699	2	22
96	Exertional dyspnoea in COPD: the clinical utility of cardiopulmonary exercise testing. <i>European Respiratory Review</i> , 2016 , 25, 333-47	9.8	54

95	Physiological and sensory consequences of exercise oscillatory ventilation in heart failure-COPD. <i>International Journal of Cardiology</i> , 2016 , 224, 447-453	3.2	15
94	Mechanisms of exertional dyspnoea in symptomatic smokers without COPD. <i>European Respiratory Journal</i> , 2016 , 48, 694-705	13.6	52
93	Incident opioid drug use among older adults with chronic obstructive pulmonary disease: a population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 161-70	3.8	35
92	Chronic obstructive pulmonary disease in primary care: an epidemiologic cohort study from the Canadian Primary Care Sentinel Surveillance Network. <i>CMAJ Open</i> , 2015 , 3, E15-22	2.5	25
91	Oxygen delivery-utilization mismatch in contracting locomotor muscle in COPD: peripheral factors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 308, R105-11	3.2	18
90	Ventilation Distribution Heterogeneity at Rest as a Marker of Exercise Impairment in Mild-to-Advanced COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015 , 12, 249-56	2	27
89	Exercise intolerance in pulmonary arterial hypertension. The role of cardiopulmonary exercise testing. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 604-12	4.7	20
88	Physiologic characterization of the chronic bronchitis phenotype in GOLD grade IB COPD. <i>Chest</i> , 2015 , 147, 1235-1245	5.3	28
87	Pulmonary Gas Exchange Abnormalities in Mild Chronic Obstructive Pulmonary Disease. Implications for Dyspnea and Exercise Intolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1384-94	10.2	146
86	Quantifying the shape of the maximal expiratory flow-volume curve in mild COPD. <i>Respiratory Physiology and Neurobiology</i> , 2015 , 219, 30-5	2.8	22
85	Lung hyperinflation in COPD: applying physiology to clinical practice. <i>COPD Research and Practice</i> , 2015 , 1,		32
84	Effect of age-related ventilatory inefficiency on respiratory sensation during exercise. <i>Respiratory Physiology and Neurobiology</i> , 2015 , 205, 129-39	2.8	18
83	Recent advances in dyspnea. <i>Chest</i> , 2015 , 147, 232-241	5.3	85
82	Cluster Analysis in Patients with GOLD 1 Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2015 , 10, e0123626	3.7	10
81	Reply: Effects of Mild Chronic Obstructive Pulmonary Disease on Gas Exchange during Cycling and Walking. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1138-9	10.2	
80	Exercise ventilatory inefficiency in mild to end-stage COPD. <i>European Respiratory Journal</i> , 2015 , 45, 377-83.6	3.6	98
79	Does impaired O2 delivery during exercise accentuate central and peripheral fatigue in patients with coexistent COPD-CHF?. <i>Frontiers in Physiology</i> , 2014 , 5, 514	4.6	22
78	When obesity and chronic obstructive pulmonary disease collide. Physiological and clinical consequences. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 635-44	4.7	66

77	Mechanisms of exercise intolerance in global initiative for chronic obstructive lung disease grade 1 COPD. <i>European Respiratory Journal</i> , 2014 , 44, 1177-87	13.6	89
76	Quality assurance of spirometry in a population-based study -predictors of good outcome in spirometry testing. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 143-51	2	15
75	Does expiratory muscle activity influence dynamic hyperinflation and exertional dyspnea in COPD?. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 199, 24-33	2.8	47
74	The continuum of physiological impairment during treadmill walking in patients with mild-to-moderate COPD: patient characterization phase of a randomized clinical trial. <i>PLoS ONE</i> , 2014 , 9, e96574	3.7	30
73	Activity restriction in mild COPD: a challenging clinical problem. <i>International Journal of COPD</i> , 2014 , 9, 577-88	3	30
72	Differences in respiratory muscle activity during cycling and walking do not influence dyspnea perception in obese patients with COPD. <i>Journal of Applied Physiology</i> , 2014 , 117, 1292-301	3.7	22
71	Lung hyperinflation in chronic obstructive pulmonary disease: mechanisms, clinical implications and treatment. <i>Expert Review of Respiratory Medicine</i> , 2014 , 8, 731-49	3.8	44
70	Does exercise test modality influence dyspnoea perception in obese patients with COPD?. <i>European Respiratory Journal</i> , 2014 , 43, 1621-30	13.6	22
69	Exacerbations in non-COPD patients: truth or myth--authorsResponse. <i>Thorax</i> , 2014 , 69, 1050-1	7.3	
68	Canadian Cohort Obstructive Lung Disease (CanCOLD): Fulfilling the need for longitudinal observational studies in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 125-32 ²		85
67	Examining the role of activity, exercise, and pharmacology in mild COPD. <i>Postgraduate Medicine</i> , 2014 , 126, 135-45	3.7	14
66	Effects of tiotropium on hyperinflation and treadmill exercise tolerance in mild to moderate chronic obstructive pulmonary disease. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1351-61	4.7	49
65	Chronic obstructive pulmonary disease: clinical integrative physiology. <i>Clinics in Chest Medicine</i> , 2014 , 35, 51-69	5.3	93
64	Should mild COPD be treated? Evidence for early pharmacological intervention. <i>Drugs</i> , 2013 , 73, 1991-2001	10.1	14
63	Does the respiratory system limit exercise in mild chronic obstructive pulmonary disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1315-23	10.2	79
62	Effect of fluticasone/salmeterol combination on dyspnea and respiratory mechanics in mild-to-moderate COPD. <i>Respiratory Medicine</i> , 2013 , 107, 708-16	4.6	13
61	Impact of pulmonary rehabilitation on the major dimensions of dyspnea in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013 , 10, 425-35	2	66
60	Cardiopulmonary exercise testing. <i>Pulmonary Medicine</i> , 2013 , 2013, 686104	5.3	2

59	Inspiratory Capacity during Exercise: Measurement, Analysis, and Interpretation. <i>Pulmonary Medicine</i> , 2013 , 2013, 956081	5.3	92
58	Inhaled fentanyl citrate improves exercise endurance during high-intensity constant work rate cycle exercise in chronic obstructive pulmonary disease. <i>Journal of Pain and Symptom Management</i> , 2012 , 43, 706-19	4.8	65
57	Components of the COPD Assessment Test (CAT) associated with a diagnosis of COPD in a random population sample. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012 , 9, 175-83	2	49
56	New physiological insights into dyspnea and exercise intolerance in chronic obstructive pulmonary disease patients. <i>Expert Review of Respiratory Medicine</i> , 2012 , 6, 651-62	3.8	14
55	Prevalence, risk factors, activity limitation and health care utilization of an obese, population-based sample with chronic obstructive pulmonary disease. <i>Canadian Respiratory Journal</i> , 2012 , 19, e18-24	2.1	60
54	Physiological effects of roflumilast at rest and during exercise in COPD. <i>European Respiratory Journal</i> , 2012 , 39, 1104-12	13.6	36
53	An official American Thoracic Society statement: update on the mechanisms, assessment, and management of dyspnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 435-52	10.2	1009
52	Does dynamic hyperinflation contribute to dyspnoea during exercise in patients with COPD?. <i>European Respiratory Journal</i> , 2012 , 40, 322-9	13.6	121
51	Respiratory Consequences of Mild-to-Moderate Obesity: Impact on Exercise Performance in Health and in Chronic Obstructive Pulmonary Disease. <i>Pulmonary Medicine</i> , 2012 , 2012, 818925	5.3	28
50	Decline of resting inspiratory capacity in COPD: the impact on breathing pattern, dyspnea, and ventilatory capacity during exercise. <i>Chest</i> , 2012 , 141, 753-762	5.3	121
49	Recent advances in pharmacotherapy for dyspnea in COPD. <i>Current Opinion in Pharmacology</i> , 2011 , 11, 204-10	5.1	12
48	Effect of indacaterol on exercise endurance and lung hyperinflation in COPD. <i>Respiratory Medicine</i> , 2011 , 105, 1030-6	4.6	121
47	Effect of adjunct fluticasone propionate on airway physiology during rest and exercise in COPD. <i>Respiratory Medicine</i> , 2011 , 105, 1836-45	4.6	15
46	Effect of obesity on respiratory mechanics during rest and exercise in COPD. <i>Journal of Applied Physiology</i> , 2011 , 111, 10-9	3.7	57
45	Sex differences in exertional dyspnea in patients with mild COPD: physiological mechanisms. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 177, 218-27	2.8	57
44	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. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 179, 219-26	2.8	32
43	Evolution of dyspnea during exercise in chronic obstructive pulmonary disease: impact of critical volume constraints. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 1367-73	10.2	113
42	Effects of BMI on static lung volumes in patients with airway obstruction. <i>Chest</i> , 2011 , 140, 461-468	5.3	72

41	American College of Chest Physicians consensus statement on the management of dyspnea in patients with advanced lung or heart disease. <i>Chest</i> , 2010 , 137, 674-91	5.3	204
40	Lung hyperinflation and its reversibility in patients with airway obstruction of varying severity. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2010 , 7, 428-37	2	76
39	Respiratory function and the obesity paradox. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010 , 13, 618-24	3.8	39
38	Bronchodilator effect on ventilatory, pulmonary gas exchange, and heart rate kinetics during high-intensity exercise in COPD. <i>European Journal of Applied Physiology</i> , 2009 , 107, 633-43	3.4	46
37	Combined effects of obesity and chronic obstructive pulmonary disease on dyspnea and exercise tolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 964-71	10.2	96
36	Mechanical ventilatory constraints during incremental cycle exercise in human pregnancy: implications for respiratory sensation. <i>Journal of Physiology</i> , 2008 , 586, 4735-50	3.9	31
35	Mechanisms of dyspnea during cycle exercise in symptomatic patients with GOLD stage I chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 622-9	10.2	254
34	The major limitation to exercise performance in COPD is dynamic hyperinflation. <i>Journal of Applied Physiology</i> , 2008 , 105, 753-5; discussion 755-7	3.7	138
33	Sex differences in the perceived intensity of breathlessness during exercise with advancing age. <i>Journal of Applied Physiology</i> , 2008 , 104, 1583-93	3.7	65
32	Canadian Thoracic Society recommendations for management of chronic obstructive pulmonary disease - 2008 update - highlights for primary care. <i>Canadian Respiratory Journal</i> , 2008 , 15 Suppl A, 1A-8A ^{2.1}	2.1	129
31	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. <i>Journal of Applied Physiology</i> , 2008 , 105, 765	3.7	6
30	Canadian Thoracic Society recommendations for management of chronic obstructive pulmonary disease - 2007 update. <i>Canadian Respiratory Journal</i> , 2007 , 14 Suppl B, 5B-32B	2.1	263
29	Ventilatory constraints and dyspnea during exercise in chronic obstructive pulmonary disease. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007 , 32, 1225-38	3	20
28	Pathophysiology of dyspnea in chronic obstructive pulmonary disease: a roundtable. <i>Proceedings of the American Thoracic Society</i> , 2007 , 4, 145-68		220
27	Dyspnea and activity limitation in COPD: mechanical factors. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2007 , 4, 225-36	2	140
26	Ventilatory and perceptual responses to cycle exercise in obese women. <i>Journal of Applied Physiology</i> , 2007 , 102, 2217-26	3.7	134
25	Hyperinflation, dyspnea, and exercise intolerance in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , 2006 , 3, 180-4		231
24	The clinical importance of dynamic lung hyperinflation in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2006 , 3, 219-32	2	120

23	Effect of fluticasone propionate/salmeterol on lung hyperinflation and exercise endurance in COPD. <i>Chest</i> , 2006 , 130, 647-56	5.3	171
22	Sensory-mechanical relationships during high-intensity, constant-work-rate exercise in COPD. <i>Journal of Applied Physiology</i> , 2006 , 101, 1025-35	3.7	175
21	Effects of human pregnancy on the ventilatory chemoreflex response to carbon dioxide. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 288, R1369-75	3.2	62
20	Improvements in symptom-limited exercise performance over 8 h with once-daily tiotropium in patients with COPD. <i>Chest</i> , 2005 , 128, 1168-78	5.3	265
19	Chemoreflex control of breathing during wakefulness in healthy men and women. <i>Journal of Applied Physiology</i> , 2005 , 98, 822-8	3.7	44
18	What is unique about the new Canadian COPD guidelines?. <i>Canadian Respiratory Journal</i> , 2004 , 11, 200-32.1		1
17	McArdle's disease presenting as unexplained dyspnea in a young woman. <i>Canadian Respiratory Journal</i> , 2004 , 11, 163-7	2.1	9
16	Exercise hypercapnia in advanced chronic obstructive pulmonary disease: the role of lung hyperinflation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 663-8	10.2	137
15	Response of lung volumes to inhaled salbutamol in a large population of patients with severe hyperinflation. <i>Chest</i> , 2002 , 121, 1042-50	5.3	174
14	Assessment of bronchodilator efficacy in symptomatic COPD: is spirometry useful?. <i>Chest</i> , 2000 , 117, 42S-7S	5.3	75
13	Respiratory sensation during chest wall restriction and dead space loading in exercising men. <i>Journal of Applied Physiology</i> , 2000 , 88, 1859-69	3.7	119
12	Qualitative aspects of exertional dyspnea in patients with interstitial lung disease. <i>Journal of Applied Physiology</i> , 1998 , 84, 2000-9	3.7	98
11	Mechanisms of relief of exertional breathlessness following unilateral bullectomy and lung volume reduction surgery in emphysema. <i>Chest</i> , 1996 , 110, 18-27	5.3	145
10	Exertional breathlessness in patients with chronic airflow limitation. The role of lung hyperinflation. <i>The American Review of Respiratory Disease</i> , 1993 , 148, 1351-7		418
9	Breathlessness in patients with severe chronic airflow limitation. Physiologic correlations. <i>Chest</i> , 1992 , 102, 824-31	5.3	87
8	Effect of continuous positive airway pressure on respiratory sensation in patients with chronic obstructive pulmonary disease during submaximal exercise. <i>The American Review of Respiratory Disease</i> , 1988 , 138, 1185-91		89
7	Effect of dynamic airway compression on breathing pattern and respiratory sensation in severe chronic obstructive pulmonary disease. <i>The American Review of Respiratory Disease</i> , 1987 , 135, 912-8		99
6	Abnormal patterns of response to incremental CPET		4

5	Patterns of cardiopulmonary response to exercise in COPD	107-127		3
4	Exercise testing in the evaluation of pharmacotherapy in COPD	235-250		3
3	Patterns of cardiopulmonary response to exercise in fibrotic ILD	128-145		
2	Long-Acting Muscarinic Antagonists in Asthma and COPD	268-295		
1	Lung function: what constitutes (ab)normality?. <i>Jornal Brasileiro De Pneumologia</i> , e20220096		1.1	1