

J Alberto Neder

List of Publications by Year in descending order

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Version: 2024-02-01

227
papers

8,367
citations

46918

47
h-index

58464

82
g-index

231
all docs

231
docs citations

231
times ranked

5922
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensatory responses to increased mechanical abnormalities in COPD during sleep. <i>European Journal of Applied Physiology</i> , 2022, 122, 663-676.	1.2	5
2	Using Cardiopulmonary Exercise Testing to Understand Dyspnea and Exercise Intolerance in Respiratory Disease. <i>Chest</i> , 2022, 161, 1505-1516.	0.4	31
3	Breathing too much! Ventilatory inefficiency and exertional dyspnea in pulmonary hypertension. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20220037.	0.4	0
4	Impaired Ventilatory Efficiency, Dyspnea, and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1391-1402.	2.5	19
5	V̇ _E /Q̇ _D Mismatch. <i>Chest</i> , 2022, 162, 1030-1047.	0.4	8
6	The new ERS/ATS standards on lung function test interpretation: some extant limitations. <i>European Respiratory Journal</i> , 2022, , 2200252.	3.1	2
7	Deterioration of Nighttime Respiratory Mechanics in COPD. <i>Chest</i> , 2021, 159, 116-127.	0.4	12
8	The role of peripheral muscle fatigability on exercise intolerance in COPD. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 117-129.	1.0	2
9	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
10	Influence of exertional hypoxemia on cerebral oxygenation in fibrotic interstitial lung disease. <i>Respiratory Physiology and Neurobiology</i> , 2021, 285, 103601.	0.7	9
11	Mechanisms of orthopnoea in patients with advanced COPD. <i>European Respiratory Journal</i> , 2021, 57, 2000754.	3.1	7
12	Quantification of oxygen exchange inefficiency in interstitial lung disease. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210028-e20210028.	0.4	0
13	Oxygen supplementation during exercise improves leg muscle fatigue in chronic fibrotic interstitial lung disease. <i>Thorax</i> , 2021, 76, 672-680.	2.7	12
14	Clinical Interpretation of Cardiopulmonary Exercise Testing: Current Pitfalls and Limitations. <i>Frontiers in Physiology</i> , 2021, 12, 552000.	1.3	15
15	Exposing Pre-“Chronic Obstructive Pulmonary Disease: When Physiology Matters!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 110-111.	2.5	4
16	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.	0.7	4
17	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
18	Functional respiratory assessment: some key misconceptions and their clinical implications. <i>Thorax</i> , 2021, 76, 644-646.	2.7	6

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19	Is this asthma, COPD, or both?. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210114.	0.4	0
20	Sleep quality and architecture in COPD: the relationship with lung function abnormalities. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200612.	0.4	2
21	Editorial: Clinical Cardiopulmonary Exercise Testing. <i>Frontiers in Physiology</i> , 2021, 12, 711505.	1.3	2
22	Response. <i>Chest</i> , 2021, 159, 2514-2515.	0.4	0
23	Out-of-proportion dyspnea and exercise intolerance in mild COPD. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20210205.	0.4	1
24	Proportional Assist Ventilation Improves Leg Muscle Reoxygenation After Exercise in Heart Failure With Reduced Ejection Fraction. <i>Frontiers in Physiology</i> , 2021, 12, 685274.	1.3	6
25	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
26	Mechanisms of Exertional Dyspnea in Patients with Mild COPD and a Low Resting DL _{CO} . <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 501-510.	0.7	8
27	Exertional ventilation/carbon dioxide output relationship in COPD: from physiological mechanisms to clinical applications. <i>European Respiratory Review</i> , 2021, 30, 200190.	3.0	6
28	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.	0.4	22
29	Right ventricular dimensions during COPD exacerbations: A matter of low preload versus high afterload?. <i>Respirology</i> , 2021, , .	1.3	1
30	Exercise ventilation and dyspnea in the obese patient with chronic obstructive pulmonary disease: "how much" versus "how well". <i>Chronic Respiratory Disease</i> , 2021, 18, 147997312110591.	1.0	0
31	The Exercising Brain: An Overlooked Factor Limiting the Tolerance to Physical Exertion in Major Cardiorespiratory Diseases?. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 789053.	1.0	2
32	Dyspnea in COPD: New Mechanistic Insights and Management Implications. <i>Advances in Therapy</i> , 2020, 37, 41-60.	1.3	105
33	On the complexities of measuring exercise "ventilatory efficiency" in obstructive lung diseases. <i>Pediatric Pulmonology</i> , 2020, 55, 280-282.	1.0	8
34	Uncovering the mechanisms of exertional dyspnoea in combined pulmonary fibrosis and emphysema. <i>European Respiratory Journal</i> , 2020, 55, 1901319.	3.1	16
35	Impact of a Specialized Ambulatory Clinic on Refractory Breathlessness in Subjects With Advanced COPD. <i>Respiratory Care</i> , 2020, 65, 444-454.	0.8	5
36	Lung Function Testing in Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2020, 41, 347-366.	0.8	10

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37	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.	0.5	5
38	Evaluation of Dynamic Respiratory Mechanical Abnormalities During Conventional CPET. <i>Frontiers in Medicine</i> , 2020, 7, 548.	1.2	9
39	Are the "critical" inspiratory constraints actually decisive to limit exercise tolerance in COPD?. <i>ERJ Open Research</i> , 2020, 6, 00178-2020.	1.1	3
40	Dyspnea and Exercise Limitation in Mild COPD: The Value of CPET. <i>Frontiers in Medicine</i> , 2020, 7, 442.	1.2	14
41	Low D_{LCO} predicts all-cause hospital admissions in patients with reduced left ventricular ejection fraction or diastolic dysfunction. <i>ERJ Open Research</i> , 2020, 6, 00095-2020.	1.1	2
42	Ventilatory demand-capacity imbalance during incremental exercise in COPD: an in silico perspective. <i>European Respiratory Journal</i> , 2020, 56, 2000495.	3.1	2
43	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.	2.5	14
44	A Frame of Reference for Assessing the Intensity of Exertional Dyspnoea During Incremental Cycle Ergometry. <i>European Respiratory Journal</i> , 2020, 56, 2000191.	3.1	19
45	Cardiovascular and pulmonary interactions: why Galen's misconceptions proved clinically useful for 1,300 years. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 225-231.	0.8	3
46	The Lung Function Laboratory to Assist Clinical Decision-making in Pulmonology. <i>Chest</i> , 2020, 158, 1629-1643.	0.4	14
47	Breathing at Extremes. <i>Chest</i> , 2020, 158, 1576-1585.	0.4	19
48	Exertional dyspnoea-ventilation relationship to discriminate respiratory from cardiac impairment. <i>European Respiratory Journal</i> , 2020, 55, 1901518.	3.1	8
49	Resting V_E/V_{CO_2} adds to inspiratory capacity to predict the burden of exertional dyspnoea in COPD. <i>European Respiratory Journal</i> , 2020, 56, 1902434.	3.1	4
50	Residual Exertional Dyspnea in Cardiopulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1516-1525.	1.5	15
51	Obesity: how pulmonary function tests may let us down. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200116-e20200116.	0.4	4
52	Cardiovascular Comorbidity in Chronic Lung Disease: The Role of Cardiopulmonary Exercise Testing. <i>Respiratory Medicine</i> , 2020, , 115-147.	0.1	1
53	Integrating measurements of pulmonary gas exchange to answer clinically relevant questions. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200019.	0.4	4
54	Arterial blood gases in the differential diagnosis of hypoxemia. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200505-e20200505.	0.4	2

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55	Absence of airflow obstruction on spirometry: can it still be COPD?. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200602-e20200602.	0.4	0
56	Effects of high- and moderate-intensity exercise on central hemodynamic and oxygen uptake recovery kinetics in CHF-COPD overlap. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e9391.	0.7	1
57	Why Clinical Physiology Remains Vital in the Modern Era. <i>Clinics in Chest Medicine</i> , 2019, 40, xiii-xiv.	0.8	2
58	Low resting diffusion capacity, dyspnea, and exercise intolerance in chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2019, 127, 1107-1116.	1.2	38
59	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.	0.7	35
60	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.	1.3	4
61	Incorporating Lung Diffusing Capacity for Carbon Monoxide in Clinical Decision Making in Chest Medicine. <i>Clinics in Chest Medicine</i> , 2019, 40, 285-305.	0.8	34
62	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.	0.8	20
63	The Pathophysiology of Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2019, 40, 343-366.	0.8	41
64	Unraveling the Causes of Unexplained Dyspnea. <i>Clinics in Chest Medicine</i> , 2019, 40, 471-499.	0.8	30
65	Chronic respiratory diseases: The dawn of precision rehabilitation. <i>Respirology</i> , 2019, 24, 826-827.	1.3	1
66	Sensory consequences of critical inspiratory constraints during exercise in pulmonary arterial hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2019, 261, 40-47.	0.7	3
67	Tidal Flow-Volume Loop Enveloping at Rest in Advanced COPD. <i>Respiratory Care</i> , 2019, 64, 1488-1499.	0.8	2
68	Effects of lung deflation induced by tiotropium/olodaterol on the cardiocirculatory responses to exertion in COPD. <i>Respiratory Medicine</i> , 2019, 157, 59-68.	1.3	6
69	The role of evaluating inspiratory constraints and ventilatory inefficiency in the investigation of dyspnea of unclear etiology. <i>Respiratory Medicine</i> , 2019, 158, 6-13.	1.3	21
70	The Integrative Physiology of Exercise Training in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 182-195.	0.7	18
71	Reduced exercise ventilatory efficiency in adults with cystic fibrosis and normal to moderately impaired lung function. <i>Journal of Applied Physiology</i> , 2019, 127, 501-512.	1.2	7
72	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.	0.7	4

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73	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.	0.6	10
74	Submaximal exercise cardiac output is increased by 4 weeks of sprint interval training in young healthy males with low initial $\dot{V}_{I\ddot{O}}_2$: Importance of cardiac response phenotype. <i>PLoS ONE</i> , 2019, 14, e0195458.	1.1	4
75	ERS statement on respiratory muscle testing at rest and during exercise. <i>European Respiratory Journal</i> , 2019, 53, 1801214.	3.1	379
76	Exercise intolerance in comorbid COPD and heart failure: the role of impaired aerobic function. <i>European Respiratory Journal</i> , 2019, 53, 1802386.	3.1	16
77	Is the Slow Vital Capacity Clinically Useful to Uncover Airflow Limitation in Subjects With Preserved FEV1/FVC Ratio?. <i>Chest</i> , 2019, 156, 497-506.	0.4	21
78	Ventilatory Demand During Stepping and Running: Implications for Exercise-Induced Bronchoconstriction in Children. <i>Respiratory Care</i> , 2019, 64, 445-452.	0.8	1
79	Does oxygen pulse trajectory during incremental exercise discriminate impaired oxygen delivery from poor muscle oxygen utilisation?. <i>ERJ Open Research</i> , 2019, 5, 00108-2018.	1.1	10
80	ERS statement on standardisation of cardiopulmonary exercise testing in chronic lung diseases. <i>European Respiratory Review</i> , 2019, 28, 180101.	3.0	167
81	Locomotor Muscles in COPD: The Rationale for Rehabilitative Exercise Training. <i>Frontiers in Physiology</i> , 2019, 10, 1590.	1.3	27
82	Practical challenges of diagnosing obstruction in the presence of restriction. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20190318.	0.4	1
83	Why we should never ignore an "isolated" low lung diffusing capacity. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20190241.	0.4	2
84	Uncovering the beneficial effects of inhaled bronchodilator in COPD: beyond forced spirometry. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20190168.	0.4	1
85	Measuring slow vital capacity to detect airflow limitation in a woman with dyspnea and a preserved FEV1/FVC ratio. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20190084.	0.4	1
86	Characteristics associated with mortality in patients with chronic obstructive pulmonary disease (COPD) "heart failure coexistence. <i>Primary Health Care Research and Development</i> , 2018, 19, 570-574.	0.5	4
87	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.	0.7	7
88	Excess ventilation in COPD: Implications for dyspnoea and tolerance to interval exercise. <i>Respiratory Physiology and Neurobiology</i> , 2018, 250, 7-13.	0.7	6
89	Systemic vascular dysfunction is associated with emphysema burden in mild COPD. <i>Respiratory Medicine</i> , 2018, 136, 29-36.	1.3	12
90	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

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91	Sensory-mechanical effects of a dual bronchodilator and its anticholinergic component in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2018, 247, 116-125.	0.7	9
92	Inspiratory muscle weakness contributes to exertional dyspnea in chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0204072.	1.1	8
93	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.	1.5	2
94	Do interindividual differences in cardiac output during submaximal exercise explain differences in exercising muscle oxygenation and ratings of perceived exertion?. <i>Physiological Reports</i> , 2018, 6, e13570.	0.7	5
95	Inspiratory muscle training reduces diaphragm activation and dyspnea during exercise in COPD. <i>Journal of Applied Physiology</i> , 2018, 125, 381-392.	1.2	104
96	Contribution of central and peripheral adaptations to changes in maximal oxygen uptake following 4 weeks of sprint interval training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1059-1068.	0.9	38
97	A rare case of pulmonary <i>Mycobacterium szulgai</i> treated with combined drug therapy and bilateral surgical lung resection. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2018, 2, 166-168.	0.2	0
98	Current challenges in managing comorbid heart failure and COPD. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 653-673.	0.6	30
99	Dietary nitrate supplementation and exercise tolerance in patients with heart failure with reduced ejection fraction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R13-R22.	0.9	54
100	Impaired exercise ventilatory efficiency in smokers with low transfer factor but normal spirometry. <i>European Respiratory Journal</i> , 2017, 49, 1602511.	3.1	14
101	Physiological and clinical relevance of exercise ventilatory efficiency in COPD. <i>European Respiratory Journal</i> , 2017, 49, 1602036.	3.1	74
102	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.	1.5	50
103	Mild chronic obstructive pulmonary disease: why spirometry is not sufficient!. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 549-563.	1.0	14
104	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.	0.7	31
105	Oral <i>N</i> -acetylcysteine and exercise tolerance in mild chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2017, 122, 1351-1361.	1.2	12
106	Ventilatory Inefficiency and Exertional Dyspnea in Early Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2017, 14, S22-S29.	1.5	41
107	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.	0.7	39
108	Maximal Inspiratory Pressure. <i>Chest</i> , 2017, 152, 32-39.	0.4	48

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109	Clinical exercise testing: basic principles and practice. <i>Breathe</i> , 2017, 13, 163-164.	0.6	2
110	Unraveling the Cause of Severe Exertional Dyspnea in a Heavy Smoker. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1849-1855.	1.5	0
111	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.	2.5	58
112	Advances in the Evaluation of Respiratory Pathophysiology during Exercise in Chronic Lung Diseases. <i>Frontiers in Physiology</i> , 2017, 8, 82.	1.3	71
113	A practical approach to assess leg muscle oxygenation during ramp-incremental cycle ergometry in heart failure. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e6327.	0.7	9
114	Update on Nonsurgical Lung Volume Reduction Procedures. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-6.	0.8	4
115	A 56-Year-Old, Otherwise Healthy Woman Presenting With Light-headedness and Progressive Shortness of Breath. <i>Chest</i> , 2016, 150, e23-e27.	0.4	6
116	Effective Bronchoscopic Lung Volume Reduction Accelerates Exercise Oxygen Uptake Kinetics in Emphysema. <i>Chest</i> , 2016, 149, 435-446.	0.4	29
117	Inspiratory loading and limb blood flow in COPD: The modulating effects of resting lung hyperinflation. <i>Respiratory Physiology and Neurobiology</i> , 2016, 228, 25-29.	0.7	3
118	Insights into ventilation—gas exchange coupling in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2016, 48, 252-254.	3.1	6
119	Exercise Ventilatory Inefficiency Adds to Lung Function in Predicting Mortality in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 416-424.	0.7	40
120	Pharmacological management of breathlessness in COPD: recent advances and hopes for the future. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 823-834.	1.0	18
121	Exercise Ventilation in COPD: Influence of Systolic Heart Failure. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 693-699.	0.7	29
122	Exertional dyspnoea in COPD: the clinical utility of cardiopulmonary exercise testing. <i>European Respiratory Review</i> , 2016, 25, 333-347.	3.0	72
123	Clinical usefulness of end-tidal CO ₂ profiles during incremental exercise in patients with chronic thromboembolic pulmonary hypertension. <i>Respiratory Medicine</i> , 2016, 120, 70-77.	1.3	15
124	Physiological and sensory consequences of exercise oscillatory ventilation in heart failure-COPD. <i>International Journal of Cardiology</i> , 2016, 224, 447-453.	0.8	21
125	Mechanisms of exertional dyspnoea in symptomatic smokers without COPD. <i>European Respiratory Journal</i> , 2016, 48, 694-705.	3.1	70
126	Cerebral microvascular blood flow and CO ₂ reactivity in pulmonary arterial hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2016, 233, 60-65.	0.7	15

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127	Is the six-minute walk test a useful tool to prescribe high-intensity exercise in patients with chronic obstructive pulmonary disease?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 550-556.	0.8	6
128	Chronic breathlessness in patients with idiopathic pulmonary fibrosis: a major challenge for caregivers. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 1295-1303.	1.0	11
129	Does Exercise Ventilatory Inefficiency Predict Poor Outcome in Heart Failure Patients With COPD?. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 454-459.	1.2	13
130	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. <i>European Respiratory Journal</i> , 2016, 47, 429-460.	3.1	311
131	Heart Failure Impairs Muscle Blood Flow and Endurance Exercise Tolerance in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 407-415.	0.7	26
132	Pulmonary artery wedge pressure and exercise oscillatory ventilation in pre-capillary pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 206, 164-166.	0.8	3
133	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.	0.6	22
134	Physiological impairment in mild <scp>COPD</scp>. <i>Respirology</i> , 2016, 21, 211-223.	1.3	31
135	Ventilation Heterogeneity in Never-smokers and COPD:. <i>Academic Radiology</i> , 2016, 23, 398-405.	1.3	21
136	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.	2.5	196
137	Effects of heart failure on cerebral blood flow in COPD: Rest and exercise. <i>Respiratory Physiology and Neurobiology</i> , 2016, 221, 41-48.	0.7	25
138	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, 1138-1139.	2.5	0
139	Exercise ventilatory inefficiency in mild to end-stage COPD. <i>European Respiratory Journal</i> , 2015, 45, 377-387.	3.1	122
140	Reliability of peak O ₂ uptake and O ₂ uptake kinetics in step exercise tests in healthy subjects. <i>Respiratory Physiology and Neurobiology</i> , 2015, 207, 7-13.	0.7	6
141	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-R111.	0.9	21
142	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, 252-259.	0.7	32
143	Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure. <i>International Journal of Cardiology</i> , 2015, 189, 134-140.	0.8	66
144	Exercise Intolerance in Pulmonary Arterial Hypertension. The Role of Cardiopulmonary Exercise Testing. <i>Annals of the American Thoracic Society</i> , 2015, 12, 604-612.	1.5	27

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145	Physiologic Characterization of the Chronic Bronchitis Phenotype in GOLD Grade IB COPD. <i>Chest</i> , 2015, 147, 1235-1245.	0.4	32
146	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, 1384-1394.	2.5	180
147	Intra-dialytic training accelerates oxygen uptake kinetics in hemodialysis patients. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 912-919.	0.8	13
148	Effect of age-related ventilatory inefficiency on respiratory sensation during exercise. <i>Respiratory Physiology and Neurobiology</i> , 2015, 205, 129-139.	0.7	23
149	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, 1292-1301.	1.2	26
150	Inspiratory resistance decreases limb blood flow in COPD patients with heart failure. <i>European Respiratory Journal</i> , 2014, 43, 1507-1510.	3.1	9
151	Lung hyperinflation in chronic obstructive pulmonary disease: mechanisms, clinical implications and treatment. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 731-749.	1.0	53
152	Sympathetic ganglion transcutaneous electrical nerve stimulation after coronary artery bypass graft surgery improves femoral blood flow and exercise tolerance. <i>Journal of Applied Physiology</i> , 2014, 117, 633-638.	1.2	9
153	Does exercise test modality influence dyspnoea perception in obese patients with COPD?. <i>European Respiratory Journal</i> , 2014, 43, 1621-1630.	3.1	24
154	Exercise oxygen uptake efficiency slope independently predicts poor outcome in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2014, 43, 1510-1512.	3.1	20
155	Sildenafil improves skeletal muscle oxygenation during exercise in men with intermittent claudication. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R396-R404.	0.9	21
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