

# Claire Mm De Bisschop

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

657  
citations

686830

13  
h-index

642321

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does branched-chain amino acid supplementation improve pulmonary rehabilitation effect in COPD?. Respiratory Medicine, 2021, 189, 106642.	1.3	3
2	<p>Translation and Cultural Adaptation of PROactive Instruments for COPD in French and Influence of Weather and Pollution on Its Difficulty Score</p>. International Journal of COPD, 2020, Volume 15, 471-478.	0.9	4
3	Effect of expiratory loaded breathing during moderate exercise on intercostal muscle oxygenation. Multidisciplinary Respiratory Medicine, 2020, 15, 702.	0.6	1
4	Intercostal muscle oxygenation during expiratory load breathing at rest. Respiratory Physiology and Neurobiology, 2019, 261, 24-30.	0.7	2
5	Determining the minimally important difference in quadriceps strength in individuals with COPD using a fixed dynamometer. International Journal of COPD, 2018, Volume 13, 2685-2693.	0.9	24
6	Feasibility of intercostal blood flow measurement by echoâ€Doppler technique in healthy subjects. Clinical Physiology and Functional Imaging, 2017, 37, 282-287.	0.5	6
7	Is the 1-minute sit-to-stand test a good tool for the evaluation of the impact of pulmonary rehabilitation? Determination of the minimal important difference in COPD. International Journal of COPD, 2016, Volume 11, 2609-2616.	0.9	82
8	Pulmonary circulation and gas exchange at exercise in Sherpas at high altitude. Journal of Applied Physiology, 2014, 116, 919-926.	1.2	46
9	Pulmonary Vascular Reserve and Exercise Capacity at Sea Level and at High Altitude. High Altitude Medicine and Biology, 2013, 14, 19-26.	0.5	21
10	Lung membrane conductance and capillary volume derived from the NO and CO transfer in high-altitude newcomers. Journal of Applied Physiology, 2013, 115, 157-166.	1.2	27
11	Improvement in lung diffusion by endothelin A receptor blockade at high altitude. Journal of Applied Physiology, 2012, 112, 20-25.	1.2	32
12	Exercise Pathophysiology in Patients With Chronic Mountain Sickness. Chest, 2012, 142, 877-884.	0.4	75
13	Pulmonary capillary blood volume and membrane conductance in Andeans and lowlanders at high altitude: A cross-sectional study. Nitric Oxide - Biology and Chemistry, 2010, 23, 187-193.	1.2	23
14	The effect of posture-induced changes in peripheral nitric oxide uptake on exhaled nitric oxide. Journal of Applied Physiology, 2009, 106, 1494-1498.	1.2	9
15	Does exercise have deleterious consequences for the lungs of patients with chronic heart failure?. Respiratory Medicine, 2009, 103, 393-400.	1.3	2
16	Echocardiographic right ventricular strain analysis in chronic heart failureâ€†. European Journal of Echocardiography, 2007, 8, 449-456.	2.3	19
17	Deciphering the nitric oxide to carbon monoxide lung transfer ratio: physiological implications. Journal of Physiology, 2007, 582, 767-775.	1.3	46
18	Expiratory muscles modulate negative expiratory pressure-induced flow during muscular exercise. Respiratory Physiology and Neurobiology, 2006, 154, 453-466.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Membrane conductance in trained and untrained subjects using either steady state or single breath measurements of NO transfer. Nitric Oxide - Biology and Chemistry, 2006, 15, 199-208.	1.2	11
20	Spectral analysis of heart rate variability: interchangeability between autoregressive analysis and fast Fourier transform. Journal of Electrocardiology, 2006, 39, 31-37.	0.4	90
21	Parasympathetic Airway Response and Heart Rate Variability Before and at the End of Methacholine Challenge. Chest, 2005, 127, 23-29.	0.4	33
22	Spectral Analysis of Heart Rate Variability during Exercise in Trained Subjects. Medicine and Science in Sports and Exercise, 2004, 36, 1702-1708.	0.2	90
23	Accounting for flow dependence of respiratory resistance during exercise. Respiratory Physiology and Neurobiology, 2003, 136, 65-76.	0.7	9