Claire Mm De Bisschop

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/868389/publications.pdf

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23	657	687363 13	642732 23
papers	citations	h-index	g-index

23	23	23	832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectral Analysis of Heart Rate Variability during Exercise in Trained Subjects. Medicine and Science in Sports and Exercise, 2004, 36, 1702-1708.	0.4	90
2	Spectral analysis of heart rate variability: interchangeability between autoregressive analysis and fast Fourier transform. Journal of Electrocardiology, 2006, 39, 31-37.	0.9	90
3	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.	2.3	82
4	Exercise Pathophysiology in Patients With Chronic Mountain Sickness. Chest, 2012, 142, 877-884.	0.8	75
5	Deciphering the nitric oxide to carbon monoxide lung transfer ratio: physiological implications. Journal of Physiology, 2007, 582, 767-775.	2.9	46
6	Pulmonary circulation and gas exchange at exercise in Sherpas at high altitude. Journal of Applied Physiology, 2014, 116, 919-926.	2.5	46
7	Parasympathetic Airway Response and Heart Rate Variability Before and at the End of Methacholine Challenge. Chest, 2005, 127, 23-29.	0.8	33
8	Improvement in lung diffusion by endothelin A receptor blockade at high altitude. Journal of Applied Physiology, 2012, 112, 20-25.	2.5	32
9	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.	2.5	27
10	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.	2.3	24
11	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.	2.7	23
12	Pulmonary Vascular Reserve and Exercise Capacity at Sea Level and at High Altitude. High Altitude Medicine and Biology, 2013, 14, 19-26.	0.9	21
13	Echocardiographic right ventricular strain analysis in chronic heart failureâ˜†. European Journal of Echocardiography, 2007, 8, 449-456.	2.3	19
14	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.	2.7	11
15	Accounting for flow dependence of respiratory resistance during exercise. Respiratory Physiology and Neurobiology, 2003, 136, 65-76.	1.6	9
16	The effect of posture-induced changes in peripheral nitric oxide uptake on exhaled nitric oxide. Journal of Applied Physiology, 2009, 106, 1494-1498.	2.5	9
17	Feasibility of intercostal blood flow measurement by echoâ€Doppler technique in healthy subjects. Clinical Physiology and Functional Imaging, 2017, 37, 282-287.	1.2	6
18	Translation and Cultural Adaptation of PROactive Instruments for COPD in French and Influence of Weather and Pollution on Its Difficulty Score . International Journal of COPD, 2020, Volume 15, 471-478.	2.3	4

#	Article	IF	Citations
19	Does branched-chain amino acid supplementation improve pulmonary rehabilitation effect in COPD?. Respiratory Medicine, 2021, 189, 106642.	2.9	3
20	Expiratory muscles modulate negative expiratory pressure-induced flow during muscular exercise. Respiratory Physiology and Neurobiology, 2006, 154, 453-466.	1.6	2
21	Does exercise have deleterious consequences for the lungs of patients with chronic heart failure?. Respiratory Medicine, 2009, 103, 393-400.	2.9	2
22	Intercostal muscle oxygenation during expiratory load breathing at rest. Respiratory Physiology and Neurobiology, 2019, 261, 24-30.	1.6	2
23	Effect of expiratory loaded breathing during moderate exercise on intercostal muscle oxygenation. Multidisciplinary Respiratory Medicine, 2020, 15, 702.	1.5	1