FrÃ©dÃ©ric Lador

List of Publications by Year
in descending order

35 papers	886 citations	567144 15 h-index	477173 29 g-index
35 all docs	35 docs citations	35 times ranked	1210 citing authors

#	Article	IF	Citations
1	Criteria for diagnosis of exercise pulmonary hypertension. European Respiratory Journal, 2015, 46, 728-737.	3.1	213
2	Factors determining the time course of $${dot{V}}hbox{O}_{2max}$$ decay during bedrest: implications for $${dot{V}}hbox{O}_{2max}$$ limitation. European Journal of Applied Physiology, 2006, 98, 152-160.	1.2	72
3	Long-Term Data from the Swiss Pulmonary Hypertension Registry. Respiration, 2015, 89, 127-140.	1.2	72
4	Simultaneous determination of the kinetics of cardiac output, systemic O2 delivery, and lung O2 uptake at exercise onset in men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1071-R1079.	0.9	66
5	Resting pulmonary artery pressure of 21â€“24â€…mmHg predicts abnormal exercise haemodynamics. European Respiratory Journal, 2016, 47, 1436-1444.	3.1	44
6	Phase I dynamics of cardiac output, systemic O2 delivery, and lung O2 uptake at exercise onset in men in acute normobaric hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R624-R632.	0.9	31
7	Diagnostic concordance of different criteria for exercise pulmonary hypertension in subjects with normal resting pulmonary artery pressure. European Respiratory Journal, 2016, 48, 254-257.	3.1	31
8	Cardiovascular determinants of maximal oxygen consumption in upright and supine posture at the end of prolonged bed rest in humans. Respiratory Physiology and Neurobiology, 2010, 172, 53-62.	0.7	30
9	Pulmonary hypertension in the elderly: a different disease?. Breathe, 2016, 12, 43-49.	0.6	29
10	Prolonged head down bed rest-induced inactivity impairs tonic autonomic regulation while sparing oscillatory cardiovascular rhythms in healthy humans. Journal of Hypertension, 2009, 27, 551-561.	0.3	26
11	Oneâ€year persistent symptoms and functional impairment in SARSâ€CoVâ€2 positive and negative individuals. Journal of Internal Medicine, 2022, 292, 103-115.	2.7	26
12	Radiological findings of complications after lung transplantation. Insights Into Imaging, 2018, 9, 709-719.	1.6	24
13	A Practical Approach of Pulmonary Hypertension in the Elderly. Seminars in Respiratory and Critical Care Medicine, 2013, 34, 654-664.	0.8	23
14	Out-of-Proportion Pulmonary Hypertension and Heart Failure with Preserved Ejection Fraction. Respiration, 2013, 85, 471-477.	1.2	20
15	Treating pulmonary hypertension in pediatrics. Expert Opinion on Pharmacotherapy, 2015, 16, 711-726.	0.9	16
16	Image quality of low mA CT pulmonary angiography reconstructed with model based iterative reconstruction versus standard CT pulmonary angiography reconstructed with filtered back projection: an equivalency trial. European Radiology, 2015, 25, 1665-1671.	2.3	15
17	Baclofen and sleep apnoea syndrome: analysis of VigiBase, the WHO pharmacovigilance database. European Respiratory Journal, 2018, 51, 1701855.	3.1	15
18	Cardiac output, O2 delivery and kinetics during step exercise in acute normobaric hypoxia. Respiratory Physiology and Neurobiology, 2013, 186, 206-213.	0.7	14

#	Article	IF	Citations
19	Dynamics of the RR-interval versus blood pressure relationship at exercise onset in humans. European Journal of Applied Physiology, 2017, 117, 619-630.	1.2	13
20	Preoperative Peak Oxygen Uptake in Lung Cancer Subjects With Neoadjuvant Chemotherapy: A Cross-Sectional Study. Respiratory Care, 2016, 61, 1059-1066.	0.8	11
21	Effect of Lower Body Negative Pressure on Phase I Cardiovascular Responses at Exercise Onset. International Journal of Sports Medicine, 2020, 41, 209-218.	0.8	11
22	Non-Invasive Determination of Cardiac Output in Pre-Capillary Pulmonary Hypertension. PLoS ONE, 2015, 10, e0134221.	1.1	10
23	Impact of peritraumatic dissociation in hospitalized patients with COVID-19 pneumonia: A longitudinal study. Journal of Psychiatric Research, 2021, 140, 53-59.	1.5	9
24	Dual-energy computed tomographic imaging of pulmonary hypertension. Swiss Medical Weekly, 2016, 146, w14328.	0.8	9
25	Biomarkers for the prognosis of pulmonary arterial hypertension: Holy grail or flying circus?. Journal of Heart and Lung Transplantation, 2014, 33, 341-343.	0.3	8
26	Modern diagnosis of chronic thromboembolic pulmonary hypertension. Thrombosis Research, 2018, 163, 260-265.	0.8	8
27	Diagnosis and treatment of pediatric pulmonary arterial hypertension. Expert Review of Cardiovascular Therapy, 2019, 17, 161-175.	0.6	8
28	Kinetics of Cardiac Output at the Onset of Exercise in Precapillary Pulmonary Hypertension. BioMed Research International, 2016, 2016, 1-8.	0.9	7
29	A lung graph model for the radiological assessment of chronic thromboembolic pulmonary hypertension in CT. Computers in Biology and Medicine, 2020, 125, 103962.	3.9	6
30	Pulmonary Perfusion Changes as Assessed by Contrast-Enhanced Dual-Energy Computed Tomography after Endoscopic Lung Volume Reduction by Coils. Respiration, 2016, 92, 404-413.	1.2	5
31	Determination of Cardiac Output: A Game of Thrones. Respiration, 2018, 96, 590-590.	1.2	5
32	Selexipag for the treatment of pulmonary arterial hypertension. Expert Review of Respiratory Medicine, 2021, 15, 583-595.	1.0	4
33	Unexpected Acceleration in Treprostinil Delivery Administered by a Lenus ProÂ® Implantable Pump in Two Patients Treated for Pulmonary Arterial Hypertension. Frontiers in Medicine, 2020, 7, 539707.	1.2	2
34	Non-Invasive Cardiac Output Determination Using Magnetic Resonance Imaging and Thermodilution in Pulmonary Hypertension. Journal of Clinical Medicine, 2022, 11, 2717.	1.0	2
35	Modern Invasive Hemodynamic Assessment of Pulmonary Hypertension. Respiration, 2018, 95, 201-211.	1.2	1