Juan C Grignola

List of Publications by Year
in descending order

20 papers	208 citations	1307594 7 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	282 citing authors

#	Article	IF	Citations
1	Acute Right Ventricular Dysfunction in Intensive Care Unit. BioMed Research International, 2017, 2017, 1-15.	1.9	40
2	Comparison of the Tei index with invasive measurements of right ventricular function. International Journal of Cardiology, 2006, 113, 25-33.	1.7	35
3	Hemodynamic assessment of pulmonary hypertension. World Journal of Cardiology, 2011, 3, 10.	1.5	30
4	Impairment of pulmonary vascular reserve and right ventricular systolic reserve in pulmonary arterial hypertension. BMC Pulmonary Medicine, 2014, 14, 69.	2.0	23
5	Acute absolute vasodilatation is associated with a lower vascular wall stiffness in pulmonary arterial hypertension. International Journal of Cardiology, 2013, 164, 227-231.	1.7	17
6	Pulmonary arterial wall disease in COPD and interstitial lung diseases candidates for lung transplantation. Respiratory Research, 2017, 18, 85.	3.6	11
7	Pulmonary hypertension attenuates the dynamic preload indicators increase during experimental hypovolemia. BMC Anesthesiology, 2017, 17, 35.	1.8	5
8	Assessment of right ventricular afterload by pressure waveform analysis in acute pulmonary hypertension. World Journal of Cardiology, 2011, 3, 322.	1.5	5
9	Pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension: How can patients be better selected?. World Journal of Cardiology, 2013, 5, 18.	1.5	5
10	Proximal pulmonary arterial wall disease in patients with persistent pulmonary hypertension after successful leftâ€sided valve replacement according to the hemodynamic phenotype. Pulmonary Circulation, 2019, 9, 1-10.	1.7	4
11	Pulmonary Arterial Remodeling Is Related to the Risk Stratification and Right Ventricular-Pulmonary Arterial Coupling in Patients With Pulmonary Arterial Hypertension. Frontiers in Physiology, 2021, 12, 631326.	2.8	4
12	Is the time constant of the pulmonary circulation truly constant?. European Respiratory Journal, 2014, 43, 1539-1541.	6.7	3
13	Up-front combination therapy in pulmonary arterial hypertension: From clinical trials to â€˜real worldâ€™ observational studies. International Journal of Cardiology, 2014, 173, 349-350.	1.7	2
14	The emerging role of the contractile and vascular reserves in pulmonary arterial hypertension. European Respiratory Journal, 2015, 45, 1756-1758.	6.7	2
15	Assessment of Structural and Functional Pulmonary Vascular Disease in Patients with PAH. , 0, , .		2
16	Preferential Vasodilator Effects of Levosimendan in Resistance Pulmonary Arteries in a Rodent Pulmonary Embolism Model. International Cardiovascular Forum Journal, 0, 11, .	1.1	1
17	Proximal pulmonary arterial remodeling impairs right ventricular-arterial coupling in postcapillary pulmonary hypertension patients. Journal of Applied Physiology, 2022, 132, 217-218.	2.5	1
18	Pulmonary vascular disease due to left heart disease: how to achieve a more accurate approach beyond the haemodynamic phenotype. European Journal of Heart Failure, 2018, 20, 942-943.	7.1	0

#	Article	IF	Citations
19	Pulmonary hypertension associated with left heart disease: efforts to improve the meaning of haemodynamic phenotypes. European Respiratory Journal, 2019, 53, 1801894.	6.7	0
20	End-Expiratory Occlusion Test During Increase of Vasomotor Tone in a Rabbit Model of Hemorrhage. Scientific Reports, 2020, 10, 1257.	3.3	0