

Julio Sandoval

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

3,296
citations

24
h-index

57
g-index

102
ext. papers

3,757
ext. citations

3.1
avg, IF

4.48
L-index

#	Paper	IF	Citations
74	Updated treatment algorithm of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2013 , 62, D60-72	15.1	495
73	Survival in primary pulmonary hypertension. Validation of a prognostic equation. <i>Circulation</i> , 1994 , 89, 1733-44	16.7	292
72	Graded balloon dilation atrial septostomy in severe primary pulmonary hypertension. A therapeutic alternative for patients nonresponsive to vasodilator treatment. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 297-304	15.1	265
71	Interventional and surgical modalities of treatment in pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 54, S67-S77	15.1	191
70	Right ventricular ischemia in patients with primary pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1137-42	15.1	184
69	A consensus approach to the classification of pediatric pulmonary hypertensive vascular disease: Report from the PVRI Pediatric Taskforce, Panama 2011. <i>Pulmonary Circulation</i> , 2011 , 1, 286-298	2.7	171
68	Interventional and surgical modalities of treatment for pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 735-805	15.1	138
67	Nocturnal oxygen therapy in patients with the Eisenmenger syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 1682-7	10.2	138
66	Pulmonary arterial hypertension and cor pulmonale associated with chronic domestic woodsmoke inhalation. <i>Chest</i> , 1993 , 103, 12-20	5.3	131
65	Primary pulmonary hypertension in children: clinical characterization and survival. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 466-74	15.1	115
64	Atrial septostomy for pulmonary hypertension. <i>Clinics in Chest Medicine</i> , 2001 , 22, 547-60	5.3	96
63	Effect of atrial septostomy on the survival of patients with severe pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2011 , 38, 1343-8	13.6	94
62	Combined clot fragmentation and aspiration in patients with acute pulmonary embolism. <i>Chest</i> , 2008 , 134, 54-60	5.3	92
61	The role of hydralazine therapy for pulmonary arterial hypertension of unknown cause. <i>Circulation</i> , 1982 , 65, 645-50	16.7	81
60	Functional classification of pulmonary hypertension in children: Report from the PVRI pediatric taskforce, Panama 2011. <i>Pulmonary Circulation</i> , 2011 , 1, 280-285	2.7	72
59	Pulmonary embolism as a cause of death in patients with heart disease: an autopsy study. <i>Chest</i> , 2006 , 129, 1282-7	5.3	57
58	Prognostic Implications of Serum Albumin Levels in Patients With Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2017 , 119, 951-958	3	53

57	Cardiac catheterization in children with pulmonary hypertensive vascular disease: consensus statement from the Pulmonary Vascular Research Institute, Pediatric and Congenital Heart Disease Task Forces. <i>Pulmonary Circulation</i> , 2016 , 6, 118-25	2.7	39
56	Peripheral airways obstruction in idiopathic pulmonary artery hypertension (primary). <i>Chest</i> , 1983 , 83, 732-8	5.3	38
55	Does anticoagulation in Eisenmenger syndrome impact long-term survival?. <i>Congenital Heart Disease</i> , 2012 , 7, 268-76	3.1	34
54	Repair of congenital heart disease with associated pulmonary hypertension in children: what are the minimal investigative procedures? Consensus statement from the Congenital Heart Disease and Pediatric Task Forces, Pulmonary Vascular Research Institute (PVRI). <i>Pulmonary Circulation</i> , 2014 , 4, 330-41	2.7	33
53	Treatment for pulmonary arterial hypertension-associated right ventricular dysfunction. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1101-15	4.7	28
52	Echocardiographic Evaluation of Patients with Primary Pulmonary Hypertension Before and After Atrial Septostomy. <i>Echocardiography</i> , 1999 , 16, 625-634	1.5	28
51	Differences in right ventricular remodeling secondary to pressure overload in patients with pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 603-6	10.2	24
50	Safety and efficacy of sitaxsentan 50 and 100 mg in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 33-9	3.5	24
49	Atrial septal defect in adults > or =40 years old: negative impact of low arterial oxygen saturation. <i>International Journal of Cardiology</i> , 2004 , 93, 145-55	3.2	23
48	Levels of uric acid may predict the future development of pulmonary hypertension in systemic lupus erythematosus: a seven-year follow-up study. <i>Lupus</i> , 2016 , 25, 61-6	2.6	21
47	Detection of antibodies against avian antigens in bronchoalveolar lavage from patients with pigeon breeder's disease: usefulness of enzyme-linked immunosorbent assay and enzyme immunotransfer blotting. <i>Journal of Clinical Laboratory Analysis</i> , 1990 , 4, 81-5	3	21
46	Pulmonary hypertension in systemic lupus erythematosus: echocardiography-based definitions predict 6-year survival. <i>Rheumatology</i> , 2014 , 53, 1256-63	3.9	19
45	Characterization of von Willebrand factor in primary pulmonary hypertension. <i>Heart and Vessels</i> , 1999 , 14, 246-52	2.1	18
44	Interventional and surgical therapeutic strategies for pulmonary arterial hypertension: Beyond palliative treatments. <i>Journal of Cardiology</i> , 2015 , 66, 304-14	3	16
43	Angiotensin converting enzyme 2 and angiotensin (1-7) axis in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	16
42	Effect of body position changes on pulmonary gas exchange in Eisenmenger's syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1070-3	10.2	16
41	Behavior of the pulmonary circulation in the grossly obese patient. Pathogenesis of pulmonary arterial hypertension at an altitude of 2,240 meters. <i>Chest</i> , 1980 , 78, 553-8	5.3	15
40	Endothelin-1 and functional tissue factor: a possible relationship with severity in primary pulmonary hypertension. <i>Heart and Vessels</i> , 2003 , 18, 12-7	2.1	14

39	Left main coronary artery extrinsic compression syndrome: a combined intravascular ultrasound and pressure wire. <i>Journal of Invasive Cardiology</i> , 2006 , 18, E102-4	0.7	14
38	Hemodynamic effect of hydralazine in interstitial lung disease patients with cor pulmonale. Immediate and short-term evaluation at rest and during exercise. <i>Chest</i> , 1985 , 87, 564-73	5.3	12
37	Increased HDL Size and Enhanced Apo A-I Catabolic Rates Are Associated With Doxorubicin-Induced Proteinuria in New Zealand White Rabbits. <i>Lipids</i> , 2016 , 51, 311-20	1.6	11
36	Differential expression of osteopontin, and osteoprotegerin mRNA in epicardial adipose tissue between patients with severe coronary artery disease and aortic valvular stenosis: association with HDL subclasses. <i>Lipids in Health and Disease</i> , 2017 , 16, 156	4.4	11
35	First-in-man experience with cryoplasty during graded balloon atrial septostomy to reduce spontaneous closure in a patient with severe pulmonary arterial hypertension. <i>EuroIntervention</i> , 2014 , 9, 1235-6	3.1	11
34	Bilateral spontaneous pneumothorax in SARS-CoV-2 infection: A very rare, life-threatening complication. <i>American Journal of Emergency Medicine</i> , 2021 , 39, 258.e1-258.e3	2.9	11
33	Pulmonary hypertension due to acute respiratory distress syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , 2014 , 47, 904-10	2.8	10
32	Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , 2009 , 19, 622-6	1	10
31	Atrial Septostomy: A Contemporary Review. <i>Clinical Cardiology</i> , 2015 , 38, 395-400	3.3	9
30	Effect of sitaxsentan treatment on quality of life in pulmonary arterial hypertension. <i>International Journal of Clinical Practice</i> , 2007 , 61, 153-6	2.9	9
29	Interatrial shunting for heart failure: current evidence and future perspectives. <i>EuroIntervention</i> , 2019 , 15, 164-171	3.1	9
28	Atrial Septostomy. <i>Respiratory Medicine</i> , 2015 , 419-437	0.2	9
27	Effect of hydralazine on intrapulmonary shunt. <i>Critical Care Medicine</i> , 1986 , 14, 689-92	1.4	8
26	Interaction of acenocoumarol and sitaxentan in pulmonary arterial hypertension. <i>European Journal of Clinical Investigation</i> , 2009 , 39 Suppl 2, 14-8	4.6	7
25	Derivation and validation of a simple inflammation-based risk score system for predicting in-hospital mortality in acute coronary syndrome patients. <i>Journal of Cardiology</i> , 2019 , 73, 416-424	3	6
24	Terapias intervencionistas en hipertensi3n pulmonar. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 565-574	1.5	5
23	Interventional Therapies in Pulmonary Hypertension. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 565-574	0.7	4
22	Clinical trials in pulmonary hypertension: Time for a consortium. <i>Pulmonary Circulation</i> , 2013 , 3, 245-51	2.7	3

21	Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , 2009 , 19 Suppl 1, 39-44	1	3
20	The role of isoproterenol in the preoperative evaluation of high-pressure, high-resistance ventricular septal defect. <i>Chest</i> , 1982 , 81, 42-6	5.3	3
19	Clinical phenotypes, aetiologies, management, and mortality in acute heart failure: a single-institution study in Latin-America. <i>ESC Heart Failure</i> , 2021 , 8, 423-437	3.7	3
18	Persistent pulmonary hypertension and right ventricular function after percutaneous mechanical thrombectomy in severe acute pulmonary embolism. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	2
17	Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. <i>Chest</i> , 1991 , 99, 152-4	5.3	2
16	Mexican registry of pulmonary hypertension: REMEHIP. <i>Archivos De Cardiologia De Mexico</i> , 2017 , 87, 13-17.2		2
15	Effectiveness and Safety of Extracorporeal Shockwave Myocardial Revascularization in Patients With Refractory Angina Pectoris and Heart Failure. <i>American Journal of Cardiology</i> , 2021 , 144, 26-32	3	2
14	A simple and readily available inflammation-based risk scoring system on admission predicts the need for mechanical ventilation in patients with COVID-19. <i>Inflammation Research</i> , 2021 , 70, 731-742	7.2	2
13	Usefulness of Easy-to-Use Risk Scoring Systems Rated in the Emergency Department to Predict Major Adverse Outcomes in Hospitalized COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
12	Effect of hydralazine on vascular mechanics in a canine lobar preparation of pulmonary embolism. <i>Lung</i> , 1992 , 170, 291-309	2.9	1
11	PaO2 increases with coughing in patients with chronic lung disease. <i>Lung</i> , 1988 , 166, 287-91	2.9	1
10	Atrial septostomy and other interventional procedures 2011 , 391-404		1
9	Management of Pulmonary Arterial Hypertension with Sitaxentan Sodium. <i>Clinical Medicine Insights Therapeutics</i> , 2011 , 3, CMT.S5954	0	
8	Utility of Transesophageal Echocardiography in Diagnosis of a Left Atrial Myxoma with Regional Pulmonary Venous Obstruction. <i>Echocardiography</i> , 1997 , 14, 153-156	1.5	
7	Idiopathic Pulmonary Hypertension: New Challenges 2010 , 147-157		
6	Atrial Septostomy 2011 , 1561-1567		
5	Atrial Septostomy 2014 , 305-316		
4	Atrial Septostomy 2021 , 349-363		

- 3 Left and right ventricular power: outputs are the strongest hemodynamic correlates to allow identification of acute responders to vasodilator treatment in idiopathic pulmonary arterial hypertension. *Archivos De Cardiologia De Mexico*, **2011**, 81, 100-7 0.2
- 2 The role of pulmonary pressure/cardiac index to identify pulmonary hemodynamic responders to acute oxygen breathing pulmonary hypertension COPD patients. *Archivos De Cardiologia De Mexico*, **2011**, 81, 208-16 0.2
- 1 Interventional and Surgical Modalities of Treatment for Pulmonary Arterial Hypertension 147-178